

**EXHIBIT A**

<b>Rule</b>	<b>Asset</b>	<b>Duration/Close Time</b>	<b>Action</b>
1.1	Definitions	N/A	Replace reference to “Cap” with “Ceiling”
2.3	Officers of Nadex	N/A	Adds language to include additional officers on Management Team
5.3	Trading Contracts – Trading Members	N/A	Replace reference to “Cap” with “Ceiling”
5.4	Trading Contracts – Customers of FCM Members	N/A	Replace reference to “Cap” with “Ceiling”
5.14	Trade Cancellations	N/A	Replace reference to “Cap” with “Ceiling”; split section in two; replace “Spread Contract” with “Variable Payout Contract”
5.18	Hours for Trading Contracts	N/A	Indicate that changes to listing hours different from the Holiday Product Schedule Guidelines will be on the Notices page

12.2	Copper Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.4	Gold Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.6	Silver Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.8	Crude Oil Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.10	Natural Gas Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.12	Corn Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.14	Soybeans Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.24	Mini Bitcoin Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”

12.26	Currency Exchange AUD/USD Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.28	Currency Exchange EUR/USD Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.30	Currency Exchange GBP/USD Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.32	Currency Exchange USD/CAD Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.34	Currency Exchange USD/CHF Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.36	Currency Exchange USD/JPY Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.40	Currency Exchange GBP/JPY Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.42	Currency Exchange	N/A	Replace reference to “Cap” with

12.44	Currency Exchange AUD/JPY Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.48	FTSE 100 <sup>®</sup> Future Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.50	Germany 30 Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.54	Japan 225 Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.58	US 500 Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.60	US SmallCap 2000 Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.62	US Tech 100 Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”
12.64	Wall Street 30 Variable Payout Contracts	N/A	Replace reference to “Cap” with “Ceiling”

## **EXHIBIT B**

Amendment of Rules 1.1, 2.3, 5.3, 5.4, 5.14, 5.18, 12.1, 12.2, 12.4, 12.6, 12.8, 12.10, 12.14, 12.24-12.26, 12.28, 12.30, 12.32, 12.34, 12.36, 12.38, 12.40, 12.42, 12.44, 12.46, 12.54, 12.58, 12.60, 12.62, 12.64

*(The following Rule amendments are underlined and deletions are stricken)*

### **RULE 1.1 – DEFINITIONS**

When used in these Rules:

**“Affiliate”** means any corporate affiliate of Nadex.

**“Authorized Trader”** means an individual employed by a Member who is authorized by that Member to have direct access to Nadex, provided the Member maintains superior authority over such individual’s trading activities.

**“Binary Contract”** means the right to receive a fixed Settlement Value per contract from Nadex on the Settlement Date dependent upon whether the market participant holds a long position or short position in a Binary Contract. If the market participant holds a long position in a Binary Contract, the participant has the right to receive a fixed Settlement Value from Nadex on the Settlement Date, if, and only if, the Binary Contract’s Payout Criteria encompasses the Expiration Value at Expiration. Conversely, if the market participant holds a short position in a Binary Contract, the participant has the right to receive a fixed Settlement Value if, and only if, the Binary Contract’s Payout Criteria does NOT encompass the Expiration Value at Expiration.

**“Calculation Time”** is the time the Expiration Value is calculated.

**“Call Spread Contract”** is a type of Variable Payout Contract, having a fixed Expiration Date, wherein the holder of a Long Call Spread Variable Payout Contract or Short Call Spread Variable Payout Contract may have a right to receive a variable Settlement Value. Such Variable Payout Contracts may be classified as “Call Spread(s)” or “Narrow Call Spread(s)”.

**“Cap Ceiling”** means the maximum rate, level, amount, measure or other value of the Underlying of a Variable Payout Contract that may be the Expiration Value or the Close of Trade Value. If the actual rate, level, amount, measure, or other value of the Underlying exceeds the Cap Ceiling at Expiration, the Cap Ceiling will be the Expiration Value.

**“Class”** means all Contracts of the same Type with the same Underlying.

**“Commodity Futures Trading Commission” or “Commission”** means the regulatory agency established by the Commodity Futures Trading act of 1974 to administer the Commodity Exchange Act.

**“Contract”** means a Call Spread or Touch Bracket Variable Payout Contract or Binary Contract.

**“Correspondent Account”** means an account as that term is defined in 31 CFR 1010.605(c).

**“Customer”** means a Commodity Customer, a Cleared Swap Customer, a FCM Member or a Trading member of Nadex, as the context requires. In this regard,

(i) “Commodity Customer” has the meaning set forth in Commission Regulation 1.3(k);

(ii) “Cleared Swap Customer” has the meaning set forth in Commission Regulation 22.1;

(iii) “DCO Customer” has the same meaning as the definition “customer” in Commission Regulation 190.01(1) and section 761(9) of the Bankruptcy Code and includes FCM Members and Trading Members of Nadex.

**“Dollar Multiplier”** means the monetary amount by which the rate, level, amount, measure, or other value of an Underlying of a Variable Payout Contract is multiplied to determine the Settlement Value.

**“End Date”** means the last day on which a delivery month will be used as the Underlying for Nadex contracts.

**“Expiration”** means the time on the Expiration Date established by these Rules at which a Contract expires and the Expiration Value of that Contract is determined.

**“Expiration Date”** means the date established by these Rules on which the Expiration Value of each Contract is determined.

**“Expiration Value”** means the rate, level, amount, measure, or other value of the Underlying at Expiration as calculated and/or published by the Source Agency.

**“FCM Member”** means any Member that is registered with the Commission as a Commodity Futures Commission Merchant and as a swap firm and is authorized by Nadex to internetwork orders of Commodity Customers or Cleared Swap Customers on the Market.

**“Foreign Bank”** means a bank as that term is defined in 31 CFR 1010.100(u).

**“Index Value”**, also known as an “Indicative Index”, is a value calculated once second throughout a Contract’s duration, which the Source Agency may release as an Index Value as provided for in the Contract specifications in Chapter 12, or to serve as an indicator of the value of a Contract’s Underlying at a given point in time.

**“Last Trading Day”** means, for a particular Contract, the last date on which the Contract may be traded on the Market.

**“Limit Order”** means a request submitted to the Exchange to buy or sell a set number of contracts, in a particular product offered by Nadex, at a specified price or better price if that price is available. The following are permissible Nadex Limit Order types, although certain order types may only be available on particular platforms or to particular Member types:

**“Fill or Kill Order” or “FOK”** is a Limit Order that will be cancelled if the order cannot be immediately filled in its entirety.

**“Immediate or Cancel Order” or “IOC”** is a Limit Order that can be filled in whole or in part, with any remaining quantity cancelled.

**“Good ‘Til Cancel Order” or “GTC”** is a Limit Order which will remain on the market until it is filled, cancelled, or the contract expires. Any remainder of a partially filled GTC Order will stay on the market until it is filled, cancelled, or the contract expires.

**“Long Variable Payout Contract”** means (i) if the Expiration Value is greater than the Opening Trade Value, the right to receive any collateral posted to establish the position minus any positive number resulting from subtracting the Opening Trade Value from the Expiration Value, and then multiplying that resulting number by the Dollar Multiplier; or (ii) if the Expiration Value is less than the Opening Trade Value, the right to receive any collateral posted to establish the position minus any positive number resulting from subtracting the Expiration Value from the Opening Trade Value, and then multiplying that resulting number by the Dollar Multiplier. The Expiration Value may not exceed the ~~Cap~~ Ceiling or Floor.

**“Market Order”** means a request submitted to the Exchange to buy or sell a set number of contracts, in a particular product offered by Nadex, at the market price. The following are permissible Nadex Market Order types, although certain order types may only be available on particular platforms or to particular Member types:

**“Market Order With Protection” or “MOP”** is a Market Order that will attempt to fill, in whole or part, at the current displayed price or better.

**“Market Maker”** means a Member that is granted certain privileges in exchange for assuming certain responsibilities as set forth in Chapter 4 of these Rules for the purpose of creating liquidity for certain Classes of Contracts.

**“Member”** means a Person who is approved by Nadex to be a Trading Member, FCM\_Member and who is bound by these Rules as they may be amended from time to time.

**“Membership Agreement”** is the Nadex Membership Agreement as set forth on the Nadex website, to which all Nadex Members agree to comply.

**“Midpoint”** is the price included in the data set used in the calculation of the Expiration Value of a foreign currency contract. A Midpoint is calculated by adding the bid price and ask price of the relevant underlying spot currency market together and then dividing that sum by two (2). For example, if the bid price is 1.3400 and the ask price is 1.3402, the two prices are added together (totaling 2.6802) and then divided by two (2), equaling a Midpoint of 1.3401. If the spread between a particular bid price and ask price is deemed too wide (greater than 10 pips), those prices will not be used to calculate a Midpoint and will thus not be included within the data set used in the Expiration Value calculation.

**“Modification Event”** means an event as described in the Market Maker Agreement.

**“Non Post-Only Order”** is an Order that did not originate as a Post-Only Quote.

**“Opening Trade Value”** means the rate, level, amount, measure, or other value of a Binary, Call Spread, or Touch Bracket at which the Contract is opened in a Member’s or Customer’s account.

**“Order”** means a request submitted to the Exchange to buy or sell a set number of contracts, in a particular product offered by Nadex in accordance with the requirements established by the Exchange.

**“Payout Criterion”** of a Contract means the Expiration Value or range of Expiration Values that will cause that Contract to pay a Settlement Value to the holder of a long position and the holder of a short position in such Contract. The holder of a long or short position in a Contract that receives a Settlement Value is considered to be “in-the-money” while the holder of either a long or short position in a Contract that does NOT receive a Settlement Value is considered to be “out-of-the-money”.

**“Person”** means an individual, sole proprietorship, corporation, limited liability company, partnership, trust, or any other entity.

**“Post-Only Quote”** is a quote submitted by a Market Maker, which has the potential to be



submitted to the Exchange it would be immediately executable opposite another Post-Only Quote. If, however, some portion of such submitted Post-Only (Price Adjustment) Quote would be immediately executable opposite any resting Non-Post Only Order(s), that part of such submitted Post-Only (Price Adjustment) Quote will be matched opposite such resting Non-Post Only Order(s) by the Exchange. The remaining portion of the submitted Post-Only (Price Adjustment) Quote will be cancelled by the Exchange, leaving the opposite Post-Only Quote in the order book. Unlike a Post-Only (Reject) Quote, however, upon cancellation of the submitted Post-Only (Price Adjustment) Quote, the Exchange will automatically submit an amended quotation for the unfilled balance of the cancelled Post-Only (Price Adjustment) Quote at a price level that is adjusted for Binary Contracts to four minimum tick increments, and (b) for Variable Contracts to one minimum tick increment lower (for bids) or higher (for offers) than the price level of the existing opposite Post-Only Quote.

**“Post-Only (Reject) Quote”** is a Post-Only Quote that will be cancelled by the Exchange in whole or in part to the extent that, at the time it is submitted to the Exchange it would be immediately executable opposite another Post-Only Quote. If, however, some portion of such submitted Post-Only (Reject) Quote would be immediately executable opposite any resting Non-Post Only Order(s), that part of such submitted Post-Only (Reject) Quote will be matched opposite such resting Non-Post Only Order(s) by the Exchange. The remaining portion of the submitted Post-Only (Reject) Quote will be cancelled by the Exchange, leaving the opposite Post-Only Quote in the order book.

**“Privacy Policy”** is the Nadex Privacy Policy as set forth on the Nadex website. All Members, FCM customers, and users of the Nadex website agree to comply.

**“Regulatory Agency”** means any government body, including the Commission on Securities and Exchange Commission, and any organization, whether domestic or foreign, granted authority under statutory or regulatory provisions to regulate its own activities and the activities of its members, and includes Nadex, any other clearing organization or contract market, any national securities exchange or clearing agency, the National Futures Association (NFA), and the Financial Industry Regulatory Authority (“FINRA”).

**“Reportable Level(s)”** means the aggregate contract level within a product Class in which the Exchange must report certain Member and trade information to the Commission pursuant to Commission Regulations.

**“Risk Disclosure Statement”** is the Nadex Risk Disclosure Statement as set forth on the Nadex website, to which all Nadex Members agree.

held until Expiration, and on which money is paid from the account of a Member who is obligated to pay money pursuant to a Variable Payout Contract held until Expiration. Unless otherwise specified in these Rules, the Settlement Date is the same day as the Expiration Date.

**“Settlement Value”** means the amount which the holder of a Contract may receive upon the expiration of a Contract held until Expiration. The Settlement Value of a Binary Contract is \$100. The Settlement Value of a Variable Payout Contract is determined as described in the definitions of Long and Short Variable Payout Contracts.

**“Short Variable Payout Contract”** means (i) if the Expiration Value is less than the Opening Trade Value, the right to receive any collateral posted to establish the position minus any positive number resulting from subtracting the Expiration Value from the Opening Trade Value and then multiplying that resulting number by the Dollar Multiplier; or (ii) if the Expiration Value is greater than the Opening Trade Value, the right to receive any collateral posted to establish the position minus any positive number resulting from subtracting the Opening Trade Value from the Expiration Value, and then multiplying that resulting number by the Dollar Multiplier. The Expiration Value may not exceed the ~~Cap~~ Ceiling or Floor.

**“Source Agency”** means the agency that publishes the Underlying economic information and/or Expiration Value for any Contract.

**“Speculative Position Limits,” or “Position Limit”** means the maximum position long and net short combined, in one Series or a combination of various Series of a particular Class that may be held or controlled by one Member as prescribed by Nadex and/or the Commission.

**“Start Date”** means the date on which a new delivery month will be used as the Underlying for Nadex contracts.

**“Suspension Event”** means an event as described in the Market Maker Agreement.

**“Terms of Use”** are the Nadex Terms of Use as set forth on the Nadex website, and all Nadex Members, FCM customers, and users of the Nadex website agree to comply.

**“Tolerance Protection”** means the defined number of points, expressed in terms of a dollar amount, away from the displayed market price that will be acceptable to fill a Market Order With Protection in whole or part, if the displayed market price or a better price is no longer available when the Exchange receives the Order.

**“Touch Bracket Contract”** is a type of Variable Payout Contract, having a contract Expiration Date on the Last Trade Date established at the time of listing, but which Touch Bracket will expire prior to that stated Expiration in the event that, during the life of the

**“Trading Member”** means a Person who has been approved by Nadex to trade and not through a FCM Member on the Market, and does not include any FCM Member.

**“Type”** means the classification of a Contract as a Variable Payout Contract or Contract.

**“Underlying”** means the index, rate, risk, measure, instrument, differential, in-the-money value, contingency, occurrence, or extent of an occurrence the Expiration Value of which determines whether (and, in the case of a Variable Payout Contract, to what extent) a Contract is in-the-money.

**“US Financial Institution”** means a financial institution as that term is defined in CFR 1010.100(t), subsections (1), (2), and (8), that is required to comply with the regulations issued by the United States Department of Treasury under the Bank Secrecy Act including, but not limited to, the anti-money laundering program and customer identification program.

**“Variable Payout Contract”** means a category of contracts wherein the holder of a Long Variable Payout Contract or a Short Variable Payout Contract may have a right to a variable Settlement Value. Variable Payout Contracts include Call Spread Contracts and Bracket Contracts.

**“Volume Threshold Level”** means the volume based Reportable Level as established in Commission Regulation 15.04.

**“Wide Spread Surcharge”** means an additional exchange fee imposed on a designated appointed Market Maker’s average per lot profit above a specified level, in a given month. Specific details pertaining to the Wide Spread Surcharge are set forth in the fee schedule on the Nadex website.

**“12PM”** or **“12:00 PM”** means 12:00 Noon

RULES 1.2 – 2.2 [UNCHANGED]

RULE 2.3 OFFICERS OF NADEX

(a) Nadex has a five-member board of directors elected by a majority vote of all shareholders of Nadex. Each director serves a one year term. Each director, including a director elected to fill a vacancy, shall hold office until his successor is elected and qualified or

Team”). These officers are appointed and may be dismissed (with or without cause) by vote of the board of directors or the shareholders.

(c) The chief executive officer of Nadex must be a member of the board of directors. In the absence of the chairman, the chief executive officer will perform the chairman’s duties. In the event of a disagreement between the chief executive officer and the board or the chairman, the board as to an exchange matter, the chairman and/or board shall control.

(d) Subject to the direction of the board of directors, the chief executive officer will manage the overall business of the exchange. In the absence of the chief executive officer, the chief operating officer will perform the chief executive officer’s duties.

(e) The chief operating officer is responsible for managing the corporation’s day-to-day activities related to operations, customer service, and information technology.

(f) The chief financial officer of Nadex will be responsible for all funds and stock of Nadex and in general perform all duties incident to the office of chief financial officer and other duties as from time to time may be assigned by the chief executive officer or the board of directors. If the function of the office of the chief financial officer is outsourced to a service provider, the chief executive officer shall be responsible for oversight of this function.

(g) The secretary of Nadex will keep the minutes of the meetings of the board of directors and in general perform all duties incident to the office of secretary and such other duties as from time to time may be assigned by the chief executive officer or the board of directors.

(h) The chief regulatory officer of Nadex will be responsible for managing the day-to-day regulatory functions of the Exchange consistent with the Acceptable Practices for Designated Contract Markets under Core Principle 16 of Section 5(d) of the CEA.

(i) The chief compliance officer of Nadex will be responsible for fulfilling the obligations of a chief compliance officer of Derivatives Clearing Organizations under the Dodd-Frank Act and Commission regulations, to the extent such obligations apply to Nadex. The chief compliance officer will report to the chief executive officer or such other person or entity as may be directed by the board of directors.

**RULES 2.4 – 5.2 [UNCHANGED]**

**RULE 5.3 TRADING CONTRACTS – TRADING MEMBERS**

(j) Trading Members will be able to trade (1) Variable Payout Contracts by entering into offers at prices based on the values or levels of the Underlying at which they are willing to open a Long Variable Payout Contract or a Short Variable Payout Contract and (2) Binary

(i) If the Trading Member's order is to enter into one or more Payout Contracts for which that Trading Member does not have an offsetting position in its account, Nadex will check its account to ensure it has enough to cover its maximum loss under the Variable Payout Contract(s) it is attempting to enter into. If the Trading Member does not have the necessary funds in its account, Nadex will cancel its order prior to trade execution. If the Trading Member does have the necessary funds in its account, Nadex will execute the trade. Upon trade execution, Nadex will: (1) debit the funds from the Trading Member's account in the amount necessary to cover the maximum loss, (2) credit that amount to the Trading Member's settlement account, and (3) place the Variable Payout Contracts that were the subject of the executed trade into the Trading Member's account and (4) notify the Trading Member by electronic mail that the trade has been executed. The maximum amount that the Trading Member can lose under a Long Variable Payout Contract (and, therefore, the amount that will be debited from its account and then paid into the Nadex settlement account) is determined by subtracting the Opening Trade Value from the Opening Trade Value and then multiplying the resulting figure by the Multiplier. The maximum amount that a Trading Member can lose under a Short Variable Payout Contract is determined by subtracting the Opening Trade Value from the Cap Ceiling and then multiplying the resulting figure by the Multiplier.

(ii) If the transaction involves entering into one or more Variable Payout Contracts for which the Trading Member has an offsetting position in its account (for example, entering into a Short Variable Payout Contract of a certain Series in its account when the Trading Member has a Long Variable Payout Contract of that same Series in its account), upon execution of the trade Nadex will: (1) close the offsetting position in the Trading Member's account; (2) debit the Nadex settlement account in the amount of (A) any gains realized by the offsetting transaction and (B) any funds that were debited from the Trading Member's account at the time the Variable Payout Contract(s) that is being closed was entered into and that were also used to pay any losses on such Contract(s); (3) credit those amounts to the Trading Member's account; and (4) notify the Trading Member by electronic mail that the trade has been executed.

(iii) If the Trading Member's order is to enter into one or more Binary Contracts for which it does not have an offsetting position in its account, Nadex will check the Trading Member's account to ensure it has enough funds to cover its maximum loss under the Binary Contract(s) it is attempting to enter into. If the Trading Member does not have the necessary funds in its account, Nadex will cancel its order prior to trade execution. If the Trading Member does have the necessary funds in its account, Nadex will execute the trade. Upon trade execution,

amount that will be debited from the Trading Member's account and then the Nadex settlement account) is determined by the price at which the Trading Member entered into the long Binary Contract. The maximum amount that a Trading Member can lose under a short position in a Binary Contract is determined by subtracting the price at which it sold the position short from the Binary Contract's Settlement Value. For example, if a Trading Member enters into a short position in a Binary Contract with a \$100 settlement Value at a trade price of \$40, the Trading Member's maximum loss on that position would be \$60 (\$100 - \$40 = \$60).

(iv) If the transaction involves entering into one or more Binary Contracts for which a Trading Member has an offsetting position in its account (for example, selling a position in a Binary Contract of a Series when the Trading Member is long a Binary Contract of that same Series in its account), upon execution of the trade Nadex will: (A) close the offsetting position in the Trading Member's account; (B) debit the Nadex settlement account in the amount of the gains realized by the offsetting transaction; and (C) any funds that were debited from the Trading Member's account at the time the Binary Contract(s) that was closed was entered into and that were not also used to pay any losses on such Binary Contract(s); (3) credit those amounts to the Trading Member's account; and (4) notify the Trading Member by electronic mail that the trade has been executed.

(c) If a Trading Member's order is placed on the market and not immediately matched by an order from another Member, it will rest on the market until it is matched and executed in accordance with the procedures outlined above in this Rule, until the Member cancels it or it is cancelled by Nadex upon the Expiration of the Series or otherwise in accordance with the Rules.

#### RULE 5.4 TRADING CONTRACTS – CUSTOMERS OF FCM MEMBERS

(a) Nonmembers of Nadex will be able to trade Nadex Contracts only as Customers of an FCM Member and all Customer orders must be transmitted to Nadex from each Customer through the FCM Member. Each FCM Member shall maintain a secure connection to Nadex and comply with all technical and other requirements established by Nadex for this purpose.

(b) Each FCM Member shall maintain a separate Nadex Position Account for the positions of each of its Customers and will indicate, when submitting any orders to Nadex, the Customer Position Account for which the order is submitted, as well as any other information required by Nadex.

(c) FCM Members will be able to submit orders for their customers ("FCM Customer Orders") to trade (1) Variable Payment Contracts by submitting bids or offers at prices

(d) For purposes of this Rule, “settlement account” refers to the FCM Cleared Swap Customer Account if the orders/trades are placed in a FCM Member’s Customer Position Account. “Settlement account” refers to the FCM Cleared Swaps Proprietary Account if the orders/trades are placed in a FCM test, error, or AP/employee Position Account.

(e) When a FCM Customer Order is matched by an order from another Member,

(i) If the FCM Customer Order is to enter into one or more Variable Payout Contracts for which that Customer does not have an offsetting position in its FCM Customer Position Account, Nadex will check the FCM settlement account to determine if it has enough funds to cover the maximum loss under the Variable Payout Contract that the FCM Customer is attempting to enter into. If the FCM settlement account does not have the necessary funds for that trade, Nadex will cancel the FCM Customer Order prior to trade execution. If the FCM settlement account does have the necessary funds, Nadex will execute the trade. Upon trade execution, Nadex will: (1) debit the FCM settlement account from the FCM settlement account in an amount necessary to cover the maximum loss under the Variable Payout Contract; (2) credit that amount to the Nadex settlement account, (3) place the Variable Payout Contracts that were the subject of the executed trade into the FCM Customer Position Account, and (4) notify the FCM Member by FIX message that the trade has been executed. The maximum amount that the FCM Customer can lose under a Long Variable Payout Contract (and, therefore, the amount that will be debited from the FCM settlement account and then paid into the Nadex settlement account) is determined by subtracting the Floor from the Opening Trade Value and then multiplying the resulting figure by the Dollar Multiplier. The maximum amount that the FCM Customer can lose under a Short Variable Payout Contract is determined by subtracting the Opening Trade Value from the Cap Ceiling and then multiplying the resulting figure by the Dollar Multiplier.

(ii) If the transaction involves entering into one or more Variable Payout Contracts for which the FCM Customer has an offsetting position in its FCM Customer Position Account (for example, entering into a Short Variable Payout Contract of that Series when the FCM Customer has a Long Variable Payout Contract of that Series in its FCM Customer Position Account), upon execution of the trade Nadex will: (1) close the offsetting position in the FCM Customer Position Account; (2) debit the Nadex settlement account in the amount of (A) any gains realized by the offsetting transaction; and (B) any funds that were debited from the FCM settlement account at the time the Variable Payout Contract(s) that is being closed was entered into, if those funds were not also used to pay any losses on such Contract(s); (3) credit those amounts to the FCM settlement account; and (4) notify the FCM Member by FIX message that the trade has been executed.

execution. If the FCM settlement account does not have the necessary funds, Nadex will not execute the trade. Upon trade execution, Nadex will: (1) debit the funds from the FCM settlement account in an amount necessary to cover the maximum loss, (2) credit the funds to the Nadex settlement account, (3) place the Binary Contracts that were the subject of the order into the FCM Customer Position Account and (4) notify the FCM Member by FIX message that the trade has been executed. The maximum amount that the FCM Customer can lose under a long position in a Binary Contract (and, therefore, the amount that will be debited from the FCM settlement account and then paid to the Nadex settlement account) is determined by the price at which the FCM Customer entered into the long Binary Contract. The maximum amount that the FCM Customer can lose under a short position in a Binary Contract is determined by subtracting the price at which it sold the position short from the Binary Contract's Settlement Value. For example, if a FCM Customer enters into a short position in a Binary Contract with a \$100 Settlement Value at a trade price of \$40, the FCM Customer's maximum loss on that position would be \$60 ( $\$100 - \$40 = \$60$ ).

~~(iv)~~ If the transaction involves entering into one or more Binary Contracts for which that Customer has an offsetting position in its FCM Customer Position Account (for example, selling a position in a Binary Contract of a Series when the Customer is long a Binary Contract of that same Series in its FCM Customer Position Account), upon execution of the trade Nadex will: (1) close the offsetting position in the FCM Customer Position Account; (2) debit the Nadex settlement account for the amount of (A) any gains realized by the offsetting transaction; and (B) any funds that were debited from the FCM settlement account at the time the Binary Contract being closed was entered into and that were not also used to pay any losses on the Binary Contract(s); (3) credit those amounts to the FCM settlement account; and (4) notify the FCM Member by FIX Message that the trade has been executed.

(f) If a FCM Customer Order is placed on the market and not immediately matched by an order from another Member, it will rest on the market until it is matched and executed in accordance with the procedures outlined above in this Rule, until the FCM Customer cancels the order or until it is cancelled by Nadex upon the Expiration of the Series or otherwise in accordance with these Rules.

RULE 5.5 – 5.13 [UNCHANGED]

RULE 5.14 - TRADE CANCELLATIONS

(a) As a designated contract market, Nadex has the authority to adjust trade prices and cancel trades when necessary to mitigate market disrupting events caused by malfunctioning of the electronic trading platform(s) or errors in orders submitted by Members and market participants.



being matched on the Market (“Erroneous Trade”). With respect to Binary Contracts, Nadex will generally not cancel or adjust an Erroneous Trade except in extraordinary circumstances determined by the Exchange.

~~(b)~~ (c) Nadex may review a Variable Payout Spread Contract trade based on its analysis of the Market or pursuant to a request for review by a Member or other third party. A request for a review by a Member or other third party must be received by Nadex no later than fifteen (15) minutes after the trade has been executed on the Market and before the expiration of the contract. Nadex will promptly determine whether the trade will be subject to review and promptly post notice indicating that the trade is under review.

~~(e)~~ (i) During the review, Nadex will calculate a Fair Value for the underlying trade at the time of the questioned trade by utilizing the last value or price of the Underlying at the time of the trade and/or any other relevant market information obtained or presented to Nadex.

~~(d)~~ (ii) Once a Fair Value has been calculated, 5 percent of the maximum value will be added above such Fair Value and below such Fair Value to determine the “No Bust Range”. In the event that the Fair Value is less than 5 percent above the Floor or below the Cap Ceiling, the No Bust Range shall be a 10 percent range above the Floor or below the Cap Ceiling. During conditions which would qualify as either a Suspension Event or Modification Event or other circumstances in which Nadex determines it is appropriate, Nadex may, without prior notice, temporarily double the No Bust Range.

~~(e)~~ (iii) If Nadex determines that a trade has been executed within the No Bust Range, the executed trade will stand. If Nadex determines that a trade has been executed within the No Bust Range, Nadex will promptly cancel the trade by busting the Erroneous Trade off the market. Once the Erroneous Trade is cancelled, Nadex shall:

(i) (a) notify the Members that were parties to the Erroneous Trade(s) that Nadex has cancelled the Erroneous Trade(s). Nadex will promptly notify such Members within thirty (30) minutes from receipt of notice of the Erroneous Trade unless impractical to do so within the notice period.

(ii) (b) publish all necessary price corrections in a notification on the Nadex website.

(f) (iv) The decisions of Nadex regarding Fair Value of the underlying

## RULES 5.15 – 5.17 [UNCHANGED]

### RULE 5.18 HOURS FOR TRADING CONTRACTS

The Market will be open for execution of your orders during specified hours in a regular session from 6:00 p.m. (T-1) to 5:00 p.m. Eastern Time Sunday through Thursday, and a regular trading session from 6:00 p.m. (T-1) to 4:15 p.m. Eastern Time on Friday. Specific listing hours for each contract are available on the Nadex website.

Please note that Nadex trading hours, including the trading hours and trading hours for contracts, are subject to change due to holiday, availability of underlying products, emergency or other event necessitating a halting or closure of trading. Any changes to Nadex trading hours due to a US or foreign holiday will follow the Product Schedule Guidelines for Holiday otherwise indicated on the Notices page of ~~posted~~ on the Nadex website. Any other changes to trading hours or product availability will be posted on the Nadex website.

Members may access account information when the Market is closed. Members may enter orders and/or cancel or modify open orders whenever those markets are available for trading.

## RULE 5.19 – 11.3 [UNCHANGED]

### RULE 12.1 TERMS THAT ARE UNIFORM ACROSS CONTRACTS

There are certain terms that are uniform across Contracts.

- (b) The minimum unit of trading for each Contract is one Contract.
- (c) All Contract prices are quoted in U.S. dollars and cents per Contract.
- (d) The minimum quote increment for each Contract is \$.01 per Contract.
- (e) All Expiration Values will be posted on Nadex's website no later than the close of business of the Expiration Date of a Contract Series.
- (e) At the time Nadex sets the Payout Criterion for any Binary Contract, Nadex will review its then-existing Binary Contracts in the same Class having the same Expiration time. A new Binary Contract in that same Class and having the same Expiration time will be of the same Payout Criterion. Instead, in instances where a duplicate Payout Criterion would be generated under the applicable product rule, the Payout Criterion for that Contract will be adjusted by pre-determined levels which shall be published on the Nadex website.
- (f) All Nadex Binary Contracts and Variable Payout Contracts are deemed to be contracts as defined in 17 USC 1a(47).

will be posted on the Nadex Notices section of the website within a reasonable amount of time but no later than 24 hours after the initiation of the halt.

(h) **Discretion to Refrain from Listing Contracts** - Nadex may, in its discretion, temporarily refrain from the listing of any contract due to the unavailability of the underlying market upon which the Contract is based, or any other condition Nadex determines may be detrimental to the listing of the Contract.

(i) **Limit Up/Limit Down** - In the event the corresponding underlying market upon which any Nadex contract is based is subject to a lock limit up or down, Nadex may halt trading in its related market, and/or refrain from listing contracts in that market, until trading resumes in the underlying market. Should Nadex halt and/or refrain from listing contracts pursuant to this section, notice of the halt, and any adjustments to the settlement process, will be posted on the Notices page as soon as practicable.

(j) **Contract Modifications** - Specifications shall be fixed as of the first day of trading of a contract. If any U.S. governmental agency or body issues an order, ruling, directive or law that conflicts with the requirements of these rules, such order, ruling, directive or law shall be construed to take precedence and become part of these rules, and all open and new contracts shall be subject to such government orders.

(k) **Volume Threshold Level** - The current Volume Threshold Level is 250<sup>1</sup> contracts or more per day.

(l) **Adjustment of Acceptable Bid/Ask Spread for Currency Settlement** - Nadex may adjust the parameters of the acceptable bid/ask spread in any underlying foreign currency market when determining the midpoint price in connection with the collection of market data used in the calculation of the expiration value of a Nadex Foreign Currency Binary or Payout contract, as Nadex deems necessary or appropriate based on the underlying market conditions in order to produce an accurate representation of the underlying market value for settlement purposes. Any adjustment to the acceptable spread will be indicated on the website on the Notices page.

(m) **CONTRACT DURATION**

(i) **Daily Contracts** means a Series of Contracts that have an Expiration Date within 24 hours after they are issued.

(ii) **Intraday Contracts** means a Series of Contracts that expire on the same trade date as, and within nine hours or less, of issuance.

(iii) **Weekly Contracts** mean a Series of Contracts that have an Expiration Date that is no less than four calendar days and no greater than six calendar days from the date on which the contracts are issued.

(iv) **Monthly Contracts** means a Series of Contracts that have a Payout Criterion based on the last reported level of the Underlying by the Source Agency. Monthly Contracts have an Expiration Date that is no less than two calendar days and no greater than thirty five calendar days from the date on which the last reported level of the Underlying is released by the Source Agency.

(v) **Open Contracts** means a Series of Contracts whose Expiration Date is dependent on the Release Date of the underlying Source Agency, and do not follow a standardized set pattern.

## RULE 12.2 COPPER VARIABLE PAYOUT CONTRACTS

(a) **SCOPE** – These Rules shall apply to the Class of Contracts referred to as the Variable Payout Contracts issued by Nadex.

(b) **UNDERLYING** – The Underlying for this Class of Contracts is the Copper price per pound (in U.S. cents), obtained from the specified Copper Futures Contracts (“CPFC”) on the COMEX Division on the New York Mercantile Exchange (“NYMEX”®)<sup>2</sup>. The CPFC that will be used to calculate the Underlying will be taken from the March, May, July, September, or December CPFC delivery months (each a “CPFC Delivery Month”). The Start Date and End Date for which Nadex will use a specific delivery month as the Underlying will be based on the Settlement date of the Underlying futures contract. The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is the first calendar day after the End Date for the previous delivery month contract. The last day of a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the third to last business day of the month preceding the month of the Underlying futures contract’s Expiration Date. For example, the Comex Copper March 2014 futures have an Expiration Date of March 27, 2014. The last day on which the Copper March 2014 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Copper contracts will be the third to last business day of the preceding month, February. Therefore, the End Date for using Comex Copper March 2014 futures will be February 26, 2014 and the Start Date for the next delivery month, Comex Copper May 2014 futures, will be February 27, 2014.

(c) **SOURCE AGENCY** – The Source Agency is Nadex.

(d) **TYPE** – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Commodity, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Copper Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY COPPER CALL SPREAD VARIABLE PAYOUT CONTRACTS, 1:00 PM ET CLOSE - At the commencement of trading in a Daily Copper Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one (1) Call Spread Contract which conforms to the Payout Criteria listed below:

(1) DAILY COPPER CALL SPREAD CONTRACT

(aa) ~~Cap Ceiling~~ Cap Ceiling – The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + .30$ .

(bb) FLOOR – The Floor shall be  $X - .30$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1000.

(2) In each case, “X” equals the last Copper price, as reported by the Source Agency, rounded to the nearest .10.

(ii) DAILY COPPER CALL SPREAD CONTRACTS, 1:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X$ ; The Floor shall be  $X - .30$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + .15$ ; The Floor shall be  $X - .15$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + .30$ ; The Floor shall be  $X - .30$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1000.

(5) In each case, “X” equals the last Copper price, as reported by the Source Agency, rounded to the nearest .10.

(iii) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(i) **LAST TRADING DATE** – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) **SETTLEMENT DATE** – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) **EXPIRATION DATE** – The Expiration Date of the Contract shall be the date on which the Copper Expiration Value is released by the Source Agency.

(l) **SETTLEMENT VALUE** – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) **EXPIRATION VALUE** – The Expiration Value is the price or value of Copper released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all CPFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Copper Call Spread Contract, provided at least twenty-five (25) CPFC trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of CPFC trade prices and the lowest twenty (20) percent of CPFC trade prices from the data set<sup>3</sup>, and using the remaining CPFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining CPFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time period to collect at least twenty-five (25) CPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Copper Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) CPFC trade prices just prior to the close of trading of the Copper Call Spread Contract removing the highest five (5) CPFC trade prices and the lowest five (5) CPFC trade prices, and using the remaining fifteen (15) CPFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) CPFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) **CONTINGENCIES** – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### **RULE 12.3 [RESERVED]**

#### **RULE 12.4 GOLD VARIABLE PAYOUT CONTRACTS**

(a) **SCOPE** – These Rules shall apply to the Class of Contracts referred to as the Gold Variable Payout Contracts issued by Nadex.

(b) **UNDERLYING** – The Underlying for this Class of Contracts is the price, per ounce (in US dollars), of the Gold Futures Contracts (“GFC”) traded on the COMEX® of the New York Mercantile Exchange (“NYMEX”®)<sup>4</sup>. The GFC trade prices that will be used for the Underlying will be taken from the February, April, June, August, or December delivery months (each a “GFC Delivery Month”). The Start and End Date for which the Underlying will be used will use a specific delivery month as the Underlying will be set based on the Settlement Date of the Underlying futures contract. The date on which a new delivery month will be used for the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date of the previous delivery month contract. The last day on which a delivery month will be used for the Underlying for Nadex contracts (i.e. “End Date”) is the third to last business day of the month preceding the month of the Underlying futures contracts Expiration Date. For example, Comex Gold April 2014 futures have an Expiration Date of April 28, 2014. The last day on which the Gold April 2014 futures prices will be used as the Underlying for Nadex contracts to calculate the Expiration Value on the Expiration Date for the relevant Gold contracts will be the third to last business day of the preceding month, March. Therefore, the End Date for Comex Gold April 2014 futures will be March 27, 2014 and the Start Date for the next month, Comex Gold June 2014 futures, will be March 28, 2014.

(c) **SOURCE AGENCY** – The Source Agency is Nadex.

(d) **TYPE** – The Type of Contract is a Variable Payout Contract.

(e) **ISSUANCE** – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) **PAYOUT CRITERION** – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Gold Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) **DAILY GOLD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 1:30 PM ET CLOSE** - At the commencement of trading in a Daily Gold Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one (1) Daily Gold Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) **DAILY GOLD CALL SPREAD CONTRACT**

(aa) **CAP CEILING** – The Cap Ceiling shall be  $X + 50.00$ .

(bb) **FLOOR** – The Floor shall be  $X - 50.00$ .

(cc) **DOLLAR MULTIPLIER** – The Dollar Multiplier shall be 10.

(2) In each case, “X” equals the last Gold price, as reported by the Source A rounded to the nearest 50.

(ii) DAILY GOLD CALL SPREAD CONTRACTS, 1:30 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X – 50.
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 25; The Floor shall be X – 25.
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 50; The Floor shall be X – 50.
- (4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(5) In each case, “X” equals the last Gold price, as reported by the Source A rounded to the nearest 50.

(iii) INTRADAY GOLD CALL SPREAD CONTRACTS, 8AM ET OPEN - 1:30 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X – 40.
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 20; The Floor shall be X – 20.
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 40; The Floor shall be X – 40.
- (4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(5) In each case, “X” equals the last Gold price, as reported by the Source A rounded to the nearest 10.

(iv) INTRADAY 2-HOUR GOLD CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, and 1:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X – 15.
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 7.5; The Floor shall be X – 7.5.
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 15; The Floor shall be X – 15.



(v) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Gold Call Spread Contracts shall be 0.10.

(h) POSITION LIMIT – The Position Limits for Gold Call Spread Contracts shall be 60,000 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Gold Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Gold released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all GFC trade prices occurring in the ten (10) seconds leading to the close of trading of the Gold Call Spread Contract, provided at least twenty-five (25) GFC trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of GFC trade prices and the lowest twenty (20) percent of GFC trade prices from the data set and using the remaining GFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining GFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to capture at least twenty-five (25) GFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Gold Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) GFC trade prices just prior to the close of trading of the Gold Call Spread Contract removing the highest five (5) GFC trade prices and the lowest five (5) GFC trade prices, and using the remaining fifteen (15) GFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) GFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### RULE 12.5 [UNCHANGED]

#### RULE 12.6 SILVER VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price, per troy ounce (in US Currency), of Silver obtained from the Silver Futures Contracts (“SFC”) traded on the COMEX Division of the New York Mercantile Exchange (“NYMEX”®). The SFC trade prices that will be used for the Underlying will be taken from the March, June, September, or December SFC delivery months (each a “SFC Delivery Month”). The Start Date and End Date for which Nadex will use a specific delivery month as the Underlying will be determined on the Settlement date of the Underlying futures contract. The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar month after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the third business day of the month preceding the month of the Underlying futures contracts Expiration Date. For example, the Comex Silver March 2014 futures have an Expiration Date of March 14, 2014. The last day on which the Silver March 2014 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the Silver contracts will be the third to last business day of the preceding month, February 27, 2014. Therefore, the End Date for using Comex Silver March 2014 futures will be February 27, 2014 and the Start Date for the next delivery month, Comex Silver May 2014 futures, will be March 27, 2014.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Silver Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

Silver Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one (1) Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY SILVER CALL SPREAD CONTRACT

- (aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 2.00$ .
- (bb) FLOOR – The Floor shall be  $X - 2.00$ .
- (cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(2) In each case, "X" equals the last Silver price, as reported by the Source A rounded to the nearest .50.

(ii) DAILY SILVER CALL SPREAD CONTRACTS, 1:25 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 2.00$ .
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 1.00$ ; The Floor shall be  $X$ .
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 2.00$ ; The Floor shall be  $X$ .
- (4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, "X" equals the last Silver price, as reported by the Source A rounded to the nearest .50.

(iii) INTRADAY SILVER CALL SPREAD CONTRACTS, 8A 1:25 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 1.50$ .
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + .075$ ; The Floor shall be  $X$ .
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 1.50$ ; The Floor shall be  $X$ .
- (4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, "X" equals the last Silver price, as reported by the Source A rounded to the nearest .25.

(1) CONTRACT 1: The ~~Cap~~ Cap Ceiling shall be X; The Floor shall be X - .50.

(2) CONTRACT 2: The ~~Cap~~ Cap Ceiling shall be X + .25; The Floor shall be X

(3) CONTRACT 3: The ~~Cap~~ Cap Ceiling shall be X + .50; The Floor shall be X

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last Silver price, as reported by the Source Agency, rounded to the nearest .25.

(v) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Silver Call Spread Contracts shall be .01.

(h) POSITION LIMIT – The Position Limits for Silver Call Spread Contracts shall be 100,000 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Silver Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Silver released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all SFC trade prices occurring in the ten (10) seconds leading to the close of trading of the Silver Call Spread Contract, provided at least twenty-five (25) SFC trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of SFC trade prices and the lowest twenty (20) percent of SFC trade prices from the data set and using the remaining SFC trade prices to calculate the Expiration Value. The calculation

point past the precision of the underlying market. In the event the time it takes to collect twenty-five (25) SFC trade prices exceeds the ten (10) seconds just prior to the close of the Silver Call Spread Contract, the Expiration Value is calculated by the Source Agent taking the last twenty-five (25) SFC trade prices just prior to the close of trading of the Call Spread Contract removing the highest five (5) SFC trade prices and the lowest five trade prices, and using the remaining fifteen (15) SFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) SFC trade prices, rounded one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agent, the Settlement Date will be delayed until the Underlying number is released for that Series. If there are less than 250 SFC trade prices available during a single trading day prior to the issuance of a new Silver Contract Nadex may switch to the next available SFC Delivery Month that has at least 250 SFC trade prices.

#### RULE 12.7 [UNCHANGED]

#### RULE 12.8 CRUDE OIL VARIABLE PAYOUT CONTRACTS

(a) SCOPE –These Rules shall apply to the Class of Contracts referred to as the Oil Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is WTI Light, Sweet Crude Oil price per barrel (in US dollars), obtained from the WTI Light, Sweet Crude Oil Futures contracts (“CFC”) traded on the New York Mercantile Exchange (“NYMEX”)®. The CFC trade prices that will be used for the Underlying will be taken from all twelve CFC months: January, February, March, April, May, June, July, August, September, October, November, or December (each a “CFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying futures contracts Expiration Date. If the Underlying futures contracts Expiration Date falls on a Monday, the End Date for that specific delivery month will be the Friday of the week preceding the week of the Underlying futures contracts Expiration Date, i.e. not the Friday that is one business day prior to the Monday Expiration Date. For example, the Nymex Crude Oil March 2012 futures have an Expiration Date of February 17, 2012. The last day on which the Crude Oil March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Crude Oil contracts will be the Friday of the preceding week. Therefore, the End Date for using Nymex Crude Oil March 2012 futures will be February 17, 2012 and the

Expiration Date for the relevant Crude Oil contracts will be October 12, 2012, rather than October 19, 2012, and the Start Date for the next delivery month, Nymex Crude Oil December 2012 futures will be October 13, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Commodity, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts shall commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Crude Oil Call Spread Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) DAILY CRUDE OIL CALL SPREAD VARIABLE PAYOUT CONTRACTS, 2:30 PM ET CLOSE - At the commencement of trading in a Daily Crude Oil Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list a set of three (3) Call Spread Contracts, which conforms to the Payout Criteria listed below:

(1) DAILY CRUDE OIL CALL SPREAD CONTRACT

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 5$ .

(bb) FLOOR – The Floor shall be  $X - 5$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(2) In each case, “X” equals the last Crude Oil price, as reported by the Source Agency, rounded to the nearest 1.

(ii) DAILY CRUDE OIL CALL SPREAD CONTRACTS, 2:30 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~CAP~~ CEILING shall be  $X$ ; The Floor shall be  $X - 5$ .

(2) CONTRACT 2: The ~~CAP~~ CEILING shall be  $X + 2.50$ ; The Floor shall be  $X - 2.50$ .

(3) CONTRACT 3: The ~~CAP~~ CEILING shall be  $X + 5$ ; The Floor shall be  $X$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(iii) INTRADAY CRUDE OIL CALL SPREAD CONTRACTS to 2:30 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X - 3.
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 1.50; The Floor shall be X.
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 3; The Floor shall be X.
- (4) DOLLAR MULTIPLIER - The Dollar Multiplier shall be 100.

(5) In each case, "X" equals the last Crude Oil price, as reported by the Sour Agency, rounded to the nearest 0.50.

(iv) INTRADAY 2-HOUR CRUDE OIL CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM and 2:00PM ET CLOSE - Nadex shall list a set of five (5) Call Spread Contracts that open 2 hours prior to the stated closing time listed above with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X - 0.75; The Floor shall be X - 1.50.
- (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X; The Floor shall be X - 1.50.
- (3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 0.75; The Floor shall be X.
- (4) CONTRACT 4: The ~~Cap~~ Ceiling shall be X + 1.50; The Floor shall be X.
- (5) CONTRACT 5: The ~~Cap~~ Ceiling shall be X + 2.25; The Floor shall be X.
- (6) DOLLAR MULTIPLIER - The Dollar Multiplier shall be 100.

(7) In each case, "X" equals the last Crude Oil price, as reported by the Sour Agency, rounded to the nearest 0.25.

(v) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK - The Minimum Tick size for Crude Oil Call Spread Contracts shall be 0.01.

(h) POSITION LIMIT - The Position Limits for Crude Oil Call Spread Contracts shall be 100 contracts per side.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the Crude Oil Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Crude Oil released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) CFC trade prices just prior to the trading of the Crude Oil Call Spread Contract and removing the highest five (5) CFC trade prices and the lowest five (5) CFC trade prices, using the remaining fifteen (15) CFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.9 [UNCHANGED]

## RULE 12.10 NATURAL GAS VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Natural Gas Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Natural Gas price per mmBtu (millions British thermal units, in US dollars), obtained from the Natural Gas Futures contracts (“NFC”) traded on the New York Mercantile Exchange (“NYMEX”)@. The NFC trade prices that will be used for the Underlying will be taken from all twelve NFC delivery months: January, February, March, April, May, June, July, August, September, October, November, or December (each an “NFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar month after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying futures contracts Expiration Date. If the Underlying futures contracts Expiration Date falls on a Monday, the End Date for that specific delivery month will be the Friday of the week preceding the week of the Underlying futures contracts Expiration Date.



Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Natural Gas contracts will be the Friday of the preceding week. Therefore, the Start Date for using Nymex Natural Gas February 2012 futures will be January 20, 2012 and the Start Date for the next delivery month, Nymex Natural Gas March 2012 futures, will be January 23, 2012. The Nymex Natural Gas March 2012 futures, however, have an Expiration Date of Monday, February 27, 2012. The last day on which the Natural Gas March 2012 futures will be as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Natural Gas contracts will be February 17, 2012, rather than February 24, 2012, and the Start Date for the next delivery month, Nymex Natural Gas April 2012 futures will be February 18, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Natural Gas Call Spread Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) DAILY NATURAL GAS CALL SPREAD VARIABLE PAYOUT CONTRACTS, 2:30 PM ET CLOSE - At the commencement of trading in a Daily Natural Gas Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list a set of three (3) Call Spread Payout Contracts, which conforms to the Payout Criteria listed below:

(1) DAILY NATURAL GAS CALL SPREAD CONTRACT

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 0.5$ .

(bb) FLOOR – The Floor shall be  $X - 0.5$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1000.

(2) In each case, "X" equals the last Natural Gas price, as reported by the Source Agency, rounded to the nearest 0.1.

(ii) DAILY NATURAL GAS CALL SPREAD CONTRACTS, 2:30 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping Payout Criteria which conforms to the Payout Criteria listed below:

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1000.

(5) In each case, “X” equals the last Natural Gas price, as reported by the SOA Agency, rounded to the nearest 0.1.

(iii) INTRADAY NATURAL GAS CALL SPREAD CONTRACTS, 8AM ET to 2:30 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X – 0.4.

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 0.2; The Floor shall be X

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 0.4; The Floor shall be X

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1000.

(5) In each case, “X” equals the last Natural Gas price, as reported by the SOA Agency, rounded to the nearest 0.1.

(iv) INTRADAY 2-HOUR NATURAL GAS CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM and 2:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X – 0.2.

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 0.1; The Floor shall be X

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 0.2; The Floor shall be X

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1000.

(5) In each case, “X” equals the last Natural Gas price, as reported by the SOA Agency, rounded to the nearest 0.05.

(v) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Natural Gas Call Spread Contracts shall be 0.001.

(j) **SETTLEMENT DATE** – The Settlement Date of the Contract shall be the date as the Expiration Date.

(k) **EXPIRATION DATE** – The Expiration Date of the Contract shall be the date on which the Natural Gas Expiration Value is released by the Source Agency.

(l) **SETTLEMENT VALUE** – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) **EXPIRATION VALUE** – The Expiration Value shall be the price or value of the Natural Gas released by the Source Agency on the Expiration Date. The Expiration Value shall be calculated by the Source Agency by taking the last twenty-five (25) NFC trade prices just prior to the close of trading of the Natural Gas Call Spread Contract and removing the highest five (5) NFC trade prices and the lowest five (5) NFC trade prices, using the remaining fifteen (15) NFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the fifteen (15) NFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) **CONTINGENCIES** – If no level is actually announced on the Expiration Date, in the event of a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

**RULE 12.11 [UNCHANGED]**

**RULE 12.12 CORN VARIABLE PAYOUT CONTRACTS**

(a) **SCOPE** – These Rules shall apply to the Class of Contracts referred to as the Class of Corn Variable Payout Contracts issued by Nadex.

(b) **UNDERLYING** – The Underlying for this Class of Contracts is the Corn price per bushel (in U.S. cents), as calculated by Nadex using a proprietary algorithm which takes into account the sampling of prices<sup>10</sup> obtained from the specified Corn Futures contracts (“CNFC”) currently trading on the Chicago Board of Trade (CBOT®)<sup>11</sup>. The CNFC prices that will be used to calculate the Underlying will be taken from the March, May, July, or December CNFC contracts (each a “CNFC Delivery Month”). The Start and End Date for which Nadex will use a specific delivery month as the Underlying, will be set based on the Settlement date of the Underlying futures contract. The date on which a new delivery month will be used as the

previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. "End Date") is the last day preceding the Start Date. The Start Date will be the 12<sup>th</sup> business day of the calendar month that precedes the Underlying futures contracts current lead month. For example, if the CBOT Corn May 2014 futures contract is the current lead month and used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Corn contracts, the CBOT Corn May 2014 futures will become the current lead month on April 16, 2014, the 12<sup>th</sup> business day of the calendar month preceding the current lead month (May), and become the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Corn contracts. The last day on which the Corn May 2014 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date is April 15, 2014, the last trading day preceding April 16, 2014, the Start Date of the July 2014 futures.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Corn Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY CORN CALL SPREAD VARIABLE PAYOUT CONTRACTS, 2:15 PM ET CLOSE - At the commencement of trading in a Daily Corn Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one (1) Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY CORN CALL SPREAD CONTRACT

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 20$ .

(bb) FLOOR – The Floor shall be  $X - 20$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(2) In each case, "X" equals the last Corn price, as reported by the Source Agency, rounded to the nearest 10.

(ii) DAILY CORN NARROW CALL SPREAD CONTRACTS,

- (bb) CONTRACT 2; The ~~Cap~~ Ceiling shall be  $X + 10$ ; The Floor shall be  $X - 10$ .
- (cc) CONTRACT 3: The ~~CAP~~ Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 20$ .
- (dd) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(2) In each case, “X” equals the last Corn price, as reported by the Source Agency, rounded to the nearest 10.

(iii) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Corn Call Spread Contracts shall be 0.10.

(h) POSITION LIMIT – The Position Limits for Corn Call Spread Contracts shall be 62,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Corn Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Corn calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all CNFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Corn Call Spread Contract, provided at least twenty-five (25) CNFC trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of CNFC trade prices and the lowest twenty (20) percent of CNFC trade prices from the data set<sup>12</sup>, and using the remaining CNFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining CNFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time

collect at least twenty-five (25) CNFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Corn Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) CNFC trade prices just prior to the close of trading of the Corn Call Spread Contract removing the highest five (5) CNFC trade prices and the lowest five (5) CNFC trade prices, and using the remaining fifteen (15) CNFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) CNFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date or there is a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

#### RULE 12.13 [RESERVED]

#### RULE 12.14 SOYBEANS VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Soybeans Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Soybean price per bushel (in U.S. cents), herein after referred to as “Soybean” or “Soybeans”, as calculated by Nadex using a proprietary algorithm which takes a sampling of prices<sup>13</sup> obtained from the relevant specified Soybean Futures contracts (“SBFC”) currently trading on the Chicago Board of Trade (CBOT®)<sup>14</sup>. The SBFC prices that will be used to calculate the Underlying will be taken from the January, March, May, July, or November SBFC delivery months (each a “SBFC Delivery Month”). The Start and End Date for which Nadex will use a specific delivery month as the Underlying, will be set based on the Settlement date of the Underlying futures contract. The Start Date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The End Date on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the last day preceding the Start Date. The Start Date will be the 12<sup>th</sup> business day of the calendar month that precedes the Underlying futures contracts current lead month. For example, if the CBOT Soybeans May 2014 futures is the current lead month and used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Soybeans contracts, the CBOT Soybeans July 2014 futures will become the current lead month on April 16, 2014, the 12<sup>th</sup> business day of the month preceding the current lead month (May), and become the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Soybeans contracts. The last day on which the CBOT Soybeans May 2014 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant Soybeans contracts is the day preceding the Start Date.

calculate the Expiration Value on the Expiration Date is April 15, 2014, which is the last day preceding April 16, 2014, the Start Date of the July 2014 futures.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Commodity, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Soybeans Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY SOYBEANS CALL SPREAD VARIABLE PAYOUT CONTRACTS, 2:15 PM ET CLOSE - At the commencement of trading in a Daily Soybeans Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY SOYBEANS CALL SPREAD CONTRACT

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 40$ .

(bb) FLOOR – The Floor shall be  $X - 40$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(2) In each case, "X" equals the last Soybeans price, as reported by the Source Agency, rounded to the nearest 10.

(ii) DAILY SOYBEANS NARROW CALL SPREAD CONTRACTS, 2:15 PM ET CLOSE – At the commencement of trading in a Daily Soybeans Narrow Call Spread Contract, Nadex shall list a set of three (3) Call Spread Contracts with overlapping Payout Criteria, referred to as 'Narrow Call Spreads', which conform to the Payout Criteria listed below:

(1) DAILY SOYBEANS NARROW CALL SPREAD CONTRACTS

(aa) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 40$ .

(bb) CONTRACT 2; The ~~Cap~~ Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 20$ .

(2) In each case, “X” equals the last Soybeans price, as reported by the Source Agency rounded to the nearest 10.

(iii) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) **MINIMUM TICK** – The Minimum Tick size for Soybeans Call Spread Contracts shall be 0.10.

(h) **POSITION LIMIT** – The Position Limits for Soybeans Call Spread Contracts shall be 31,250 Contracts.

(i) **LAST TRADING DATE** – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) **SETTLEMENT DATE** – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) **EXPIRATION DATE** – The Expiration Date of the Contract shall be the date on which the Soybeans Expiration Value is released by the Source Agency.

(l) **SETTLEMENT VALUE** – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) **EXPIRATION VALUE** – The Expiration Value is the price or value of Soybeans calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all SBFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Soybeans Call Spread Contract, provided at least twenty-five (25) SBFC trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of SBFC trade prices and the lowest twenty (20) percent of SBFC trade prices from the data set<sup>15</sup>, and using the remaining SBFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining SBFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time period to collect at least twenty-five (25) SBFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Soybeans Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) SBFC trade prices just prior to the close of trading of the Soybeans Call Spread Contract removing the highest five (5) SBFC trade prices and the lowest five (5) SBFC trade prices, and using the remaining fifteen (15) SBFC



prices to calculate the Expiration Value. The calculation used is a simple average of all (15) SBFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, a delay, postponement or otherwise in such release announcement by the Source agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

RULE 12.15 – 12.23 [RESERVED]

#### RULE 12.24 MINI BITCOIN VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Bitcoin Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the value of bitcoin digital currency as indicated by the Tera<sup>®</sup> Bitcoin Price Index, calculated by the

(c) SOURCE AGENCY – The Source Agency is Tera.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence on the first trade date of the month.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Mini Bitcoin Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) MONTHLY MINI BITCOIN CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET – At the commencement of trading in a Monthly Mini Bitcoin Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one Monthly Mini Bitcoin Call Spread Contract, having a total contract range and contract value based on the value of the underlying Tera Bitcoin Price Index at the time the Monthly Mini Bitcoin Call Spread Contract is created, which conforms to the Payout Criteria listed below:

(1) MONTHLY MINI BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Price Index is valued at \$5,000 or higher at five (5) minutes prior to the listing of the Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP CEILING~~ – The ~~Cap Ceiling~~ shall be  $X + X + \$100$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be .0

(2) MONTHLY MINI BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Price Index is valued below \$5,000 at five (5) minutes prior to the listing of the Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be \$10,100.

(bb) FLOOR – The Floor shall be \$100.

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be .0

(3) In each case, “X” equals the Tera Bitcoin Price Index price, as reported by the Source Agency prior to listing, rounded to the nearest 500.

(ii) Nadex may refrain from listing, or list additional Call Spread Contracts at its discretion based on the value of the underlying Tera Bitcoin Price Index and existing market conditions at the time of the contract listing or throughout the life of the contract and in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for the Mini Bitcoin Call Spread Contracts shall be \$5.00.

(h) POSITION LIMIT – The Position Limit for the Mini Bitcoin Call Spread Contracts shall be 250 contracts<sup>17</sup>.

(i) LAST TRADING DATE – The Last Trading Date in a Series shall be the same as the Expiration Date. The Last Trading Date shall be the last trade date of the month.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Mini Bitcoin Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of the Tera Bitcoin Price Index released by the Source Agency on the Expiration Date, rounded to the nearest \$0.10.

(n) CONTINGENCIES – If no Expiration Value is announced by the Source Agency on the Expiration Date, the Settlement Date will be delayed until the Expiration Value is announced for that Series by the Source Agency.

## RULE 12.25 BITCOIN VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Bitcoin Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the value of bitcoin digital currency as indicated by the Tera<sup>®</sup> Bitcoin Price Index, calculated by the Tera Exchange.

(c) SOURCE AGENCY – The Source Agency is Tera.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Bitcoin Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY BITCOIN CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET – At the commencement of trading in a Weekly Bitcoin Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one Weekly Bitcoin Call Spread Contract, having a total contract range and contract value based on the value of the underlying Tera Bitcoin Price Index at the time the Weekly Bitcoin Call Spread Contract is created, which conforms to the Payout Criteria listed below:

(1) WEEKLY BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Price Index is valued between \$3,000 and \$5,999.99 at five (5) minutes prior to the listing of the Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 3,000$ .

(bb) FLOOR – The Floor shall be  $X - 3,000$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(2) WEEKLY BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Price Index is valued between \$6,000 and \$9,999.99 at five (5) minutes prior to the listing of the Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP CEILING~~ CAP CEILING – The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 4,000$ .

(bb) FLOOR – The Floor shall be  $X - 4,000$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be .1.

(3) WEEKLY BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Index is valued between \$9,000 and \$11,999.99 at five (5) minutes prior to the listing of Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP CEILING~~ CAP CEILING – The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 5,000$ .

(bb) FLOOR – The Floor shall be  $X - 5,000$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be .1.

(4) WEEKLY BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Index is valued between \$12,000 and \$19,999.99 at five (5) minutes prior to the listing of Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP CEILING~~ CAP CEILING – The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 7,500$ .

(bb) FLOOR – The Floor shall be  $X - 7,500$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be .1.

(5) WEEKLY BITCOIN CALL SPREAD CONTRACT – If the Tera Bitcoin Index is valued between \$20,000 and \$29,999.99 at five (5) minutes prior to the listing of Contract, the Payout Criterion shall be as follows:

(aa) ~~CAP CEILING~~ CAP CEILING – The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 10,000$ .

(bb) FLOOR – The Floor shall be  $X - 10,000$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be .1.

(6) In each case, “X” equals the Tera Bitcoin Price Index price, as reported by the Source Agency prior to listing, rounded to the nearest 100.

(ii) Nadex may widen or narrow the spread range of the Bitcoin Spread Contracts, refrain from listing, or list additional Call Spread Contracts with different ranges of Payout Criteria at its discretion based on the value of the underlying Tera Bitcoin Index or existing market conditions at the time of the contract listing or throughout the

(h) POSITION LIMIT – The Position Limit for the Bitcoin Call Spread Contract shall be 50 contracts<sup>19</sup>.

(i) LAST TRADING DATE – The Last Trading Date in a Series shall be the same as the Expiration Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Bitcoin Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of the Bitcoin Price Index released by the Source Agency on the Expiration Date, rounded to the nearest \$0.10.

(n) CONTINGENCIES – If no Expiration Value is announced by the Source Agency on the Expiration Date, the Settlement Date will be delayed until the Expiration Value is released for that Series by the Source Agency.

#### RULE 12.26 CURRENCY EXCHANGE AUD/USD VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange AUD/USD (“AUD/USD”) Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Australian dollar/US dollar, herein referred to as “AUD/USD” as quoted in US dollars per Australian dollar obtained from the spot AUD/USD foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts shall commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the AUD/USD Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) DAILY AUD/USD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily AUD/USD Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one or more Call Spread Contracts, which conforms to one of the Payout Criteria listed below:

(1) DAILY AUD/USD CALL SPREAD CONTRACT:

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 0.0250$ .

(bb) FLOOR – The Floor shall be  $X - 0.0250$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(2) In each case, “X” equals the last AUD/USD price, as reported by the Settlement Agency, rounded to the nearest 0.0010.

(ii) DAILY AUD/USD CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be  $X - 0.0125$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 0.0125$ ; The Floor shall be  $X - 0.0125$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 0.0250$ ; The Floor shall be  $X - 0.0250$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last AUD/USD price, as reported by the Settlement Agency, rounded to the nearest 0.0010.

(iii) INTRADAY AUD/USD CALL SPREAD CONTRACTS, 6:00PM to 11:00PM, 11:00PM to 7:00AM, and 7:00AM to 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be  $X - 0.0250$ .

(5) In each case, “X” equals the last AUD/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iv) INTRADAY 2-HOUR AUD/USD CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X- 0.0100

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 0.0050; The Floor shall be X - 0.0050

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 0.0100; The Floor shall be X - 0.0100

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last AUD/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v) Nadex may list additional Call Spread Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Futures Trading Regulations.

(g) MINIMUM TICK – The Minimum Tick size for AUD/USD Call Spread Contracts shall be 0.0001.

(h) POSITION LIMIT – There are currently no Position Limits for AUD/USD Call Spread Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the AUD/USD Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the Contract on the Settlement Date. The Settlement Value is the amount paid to the holder of the Contract on the Settlement Date.

the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the AUD/USD Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>20</sup>, using the remaining AUD/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining AUD/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the AUD/USD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) AUD/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) AUD/USD Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, in the event of a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.27 [UNCHANGED]

RULE 12.28 CURRENCY EXCHANGE EUR/USD VARIABLE PAYOUT CONTRACTS

RULE 12.28.1 CURRENCY EXCHANGE EUR/USD “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/USD (“EUR/USD”) Call Spread Variable Payout Contracts, issued by Nadex, as a “Call Spread”, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Euro/US Dollar rate herein referred to as “EUR/USD” as quoted in US dollars per Euro obtained from the spot EUR/USD foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.



(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/USD Spreads, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY EUR/USD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily EUR/USD Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to one of the Payout Criteria listed below:

(1) DAILY EUR/USD CALL SPREAD CONTRACT:

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 0.0250$ .

(bb) FLOOR – The Floor shall be  $X - 0.0250$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(2) In each case, “X” equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(ii) DAILY EUR/USD CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be  $X - 0.0250$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 0.0125$ ; The Floor shall be  $X - 0.0125$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 0.0250$ ; The Floor shall be  $X - 0.0250$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iii) INTRADAY EUR/USD CALL SPREAD CONTRACTS, 6:00PM to 11:00PM, 11:00PM to 7:00AM, and 7:00AM to 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be X; The Floor shall be  $X - 0.0250$ .

(5) In each case, “X” equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iv) INTRADAY 2-HOUR EUR/USD CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges of Payout Criteria which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be X; The Floor shall be X- 0.0100.

(2) CONTRACT 2: The Cap shall be X + 0.0050; The Floor shall be X – 0.0050.

(3) CONTRACT 3: The Cap shall be X + 0.0100; The Floor shall be X.

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v) Nadex may list additional Call Spread Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Futures Trading Regulations.

(g) MINIMUM TICK – The Minimum Tick size for EUR/USD Call Spread Variable Payout Contracts shall be 0.0001.

(h) POSITION LIMIT – There are currently no Position Limits for EUR/USD Call Spread Variable Payout Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the EUR/USD Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date.

spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of the EUR/USD Call Spread-Contract, provided at least ten (10) Midpoints are captured in the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>21</sup>, using the remaining EUR/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying instrument. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) in the ten (10) second time period, the Expiration Value is calculated by the Source Agency taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just before the close of trading of the EUR/USD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying instrument.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, or in the event of a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### RULE 12.28.2 CURRENCY EXCHANGE EUR/USD “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/USD (“EUR/USD”) Touch Bracket Variable Payout Contract, referred to as a ‘Touch Bracket’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Euro/US Dollar, herein referred to as “EUR/USD” as quoted in US dollars per Euro obtained from the spot EUR/USD foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/USD Touch Brackets, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY EUR/USD TOUCH BRACKET VARIABLE PAYOUT CONTRACTS

the contract listing, or (b) when the EUR/USD Index Value is equal to or greater than the Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, each referred to as a ‘Touch Bracket’, that open at 6:00PM on the first Trade Day of the week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X + 0.0200$ ; The Floor shall be  $X - 0.0050$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 0.0150$ ; The Floor shall be  $X - 0.0100$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 0.0100$ ; The Floor shall be  $X - 0.0150$ .

(4) CONTRACT 4: The ~~Cap~~ Ceiling shall be  $X + 0.0050$ ; The Floor shall be  $X - 0.0200$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(6) In each case, “X” equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0001.

(vi) Upon the early Expiration of a Touch Bracket, Nadex shall list a new Touch Bracket with a ~~Cap~~ Ceiling of  $X + 0.0200$  (or 0.0050) and a Floor of  $X - 0.0200$  (or 0.0050) where X equals the ~~Cap~~ Ceiling (or Floor) of the Touch Bracket that expired early. The newly listed Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK –The Minimum Tick size for the EUR/USD Touch Bracket Variable Payout Contracts shall be 0.0001.

(h) POSITION LIMIT –The Position Limit for EUR/USD Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date

(m) EUR/USD INDEX VALUE – The Source Agency shall calculate and produce the EUR/USD Index Value once each second throughout the life of the EUR/USD Variable Payout Contracts. That is, each second the Source Agency will calculate a EUR/USD Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>22</sup>, using the remaining EUR/USD Midpoints to calculate the EUR/USD Index Value for that second. The calculation used is a simple average of the remaining EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the EUR/USD Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/USD Midpoints to calculate the EUR/USD Index Value. The calculation used is a simple average of all four (4) EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the EUR/USD Index Value released by the Source Agency at Expiration on the Expiration Date.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.29 [UNCHANGED]

RULE 12.30 CURRENCY EXCHANGE GBP/USD VARIABLE PAYOUT CONTRACTS

RULE 12.30.1 CURRENCY EXCHANGE GBP/USD “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Exchange GBP/USD (“GBP/USD”) Call Spread Variable Payout Contracts, referred to as ‘Spread’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the British Pound US dollar, herein referred to as “GBP/USD” as quoted in US dollars per British Pound from the spot GBP/USD foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Instrument, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the GBP/USD Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY GBP/USD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE SPREAD - At the commencement of trading in a GBP/USD Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY GBP/USD CALL SPREAD CONTRACT

(aa) ~~CAP CEILING~~ – The ~~Cap Ceiling~~ shall be  $X + 0.0250$ .

(bb) FLOOR – The Floor shall be  $X - 0.0250$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(2) In each case, “X” equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(ii) DAILY GBP/USD CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ shall be  $X$ ; The Floor shall be  $X - 0.0125$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ shall be  $X + 0.0125$ ; The Floor shall be  $X - 0.0125$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ shall be  $X + 0.0250$ ; The Floor shall be  $X - 0.0250$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iii) INTRADAY GBP/USD CALL SPREAD CONTRACTS

(2) CONTRACT 2: The Cap shall be  $X + 0.0150$ ; The Floor shall be  $X - 0$

(3) CONTRACT 3: The Cap shall be  $X + 0.0300$ ; The Floor shall be  $X$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last GBP/USD price, as reported by the SOFIA Agency, rounded to the nearest 0.0010.

(iv) INTRADAY 2-HOUR GBP/USD CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be  $X$ ; The Floor shall be  $X - 0.0150$ .

(2) CONTRACT 2: The Cap shall be  $X + 0.0075$ ; The Floor shall be  $X - 0$

(3) CONTRACT 3: The Cap shall be  $X + 0.0150$ ; The Floor shall be  $X$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last GBP/USD price, as reported by the SOFIA Agency, rounded to the nearest 0.0010.

(v) Nadex may list additional Call Spread Contracts with other ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Regulations.

(g) MINIMUM TICK – The Minimum Tick size for GBP/USD Call Spread Variable Payout Contracts shall be 0.0001.

(h) POSITION LIMIT – There are currently no Position Limits for GBP/USD Call Spread Variable Payout Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series shall be the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of GBP/USD Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the GBP/USD Call Spread-Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>23</sup>, using the remaining GBP/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying GBP/USD Midpoints. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) during the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just before the close of trading of the GBP/USD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) GBP/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying GBP/USD Midpoints.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### RULE 12.30.2 CURRENCY EXCHANGE GBP/USD “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange GBP/USD (“GBP/USD”) Touch Bracket Variable Payout Contract referred to as a ‘Touch Bracket’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the British Pound US dollar, herein referred to as “GBP/USD” as quoted in US dollars per British Pound from the spot GBP/USD foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.



(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the GBP/USD Touch Brackets, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY GBP/USD TOUCH BRACKET Variable Payout Contracts, Expiration is the earlier of 3:00PM ET on the Last Trade Day of the contract listing, or when the GBP/USD Index Value is equal to or greater than the Cap Ceiling, or to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, that open at 6:00PM ET on the first Trade Day of each week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 0.0200$ ; The Floor shall be  $X - 0.0050$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 0.0150$ ; The Floor shall be  $X - 0.0100$ .

(3) CONTRACT 3: The Cap Ceiling shall be  $X + 0.0100$ ; The Floor shall be  $X - 0.0150$ .

(4) CONTRACT 4: The Cap Ceiling shall be  $X + 0.0050$ ; The Floor shall be  $X - 0.0200$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(6) In each case, “X” equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0001.

(ii) Upon the early Expiration of a Touch Bracket, Nadex shall list a new Touch Bracket with a Cap Ceiling of  $X + 0.0200$  (or 0.0050) and a Floor of  $X - 0.0200$  (or 0.0200) where X equals the Cap Ceiling (or Floor) of the Touch Bracket that expired early. The newly listed Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK – The Minimum Tick size for GBP/USD Touch Bracket Variable Payout Contracts shall be 0.0001.

(h) POSITION LIMIT – The Position Limit for GBP/USD Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Short Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) GBP/USD INDEX VALUE – The Source Agency shall calculate and produce the GBP/USD Index Value once each second throughout the life of the GBP/USD Variable Payout Contracts. That is, each second the Source Agency will calculate a GBP/USD Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>24</sup>, using the remaining GBP/USD Midpoints to calculate the GBP/USD Index Value for that second. The calculation used is a simple average of the remaining GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the GBP/USD Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) GBP/USD Midpoints to calculate the GBP/USD Index Value. The calculation used is a simple average of all four (4) GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the GBP/USD Index Value as released by the Source Agency at Expiration on the Expiration Date.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.31 [UNCHANGED]

RULE 12.32 CURRENCY EXCHANGE USD/CAD VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the USD/CAD Exchange USD/CAD (“USD/CAD”) Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the US Dollar/ Canadian Dollar, herein referred to as “USD/CAD” as quoted in US dollars per Canadian Dollar obtained from the spot USD/CAD foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the United States, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be determined by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/CAD Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY USD/CAD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE SPREAD - At the commencement of trading in a USD/CAD Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY USD/CAD CALL SPREAD CONTRACT

(aa) ~~CAP CEILING~~ – The ~~Cap Ceiling~~ shall be  $X + 0.0250$ .

(bb) FLOOR – The Floor shall be  $X - 0.0250$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(2) In each case, “X” equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(ii) DAILY USD/CAD CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping Payout Criteria which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ shall be  $X$ ; The Floor shall be  $X - 0.0250$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ shall be  $X + 0.0125$ ; The Floor shall be  $X - 0.0125$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ shall be  $X + 0.0250$ ; The Floor shall be  $X - 0.0250$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iii) INTRADAY USD/CAD CALL SPREAD CONTRACTS

0.0100 (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 0.0100$ ; The Floor shall be  $X - 0.0100$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 0.0200$ ; The Floor shall be  $X - 0.0200$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last USD/CAD price, as reported by the Settlement Agency, rounded to the nearest 0.0010.

(iv) INTRADAY 2-HOUR USD/CAD CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00AM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges of Payout Criteria which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 0.0050$ .

0.0050 (2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 0.0050$ ; The Floor shall be  $X - 0.0050$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 0.0100$ ; The Floor shall be  $X - 0.0100$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last USD/CAD price, as reported by the Settlement Agency, rounded to the nearest 0.0010.

(v) Nadex may list additional Call Spread Contracts with overlapping ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Regulations.

(g) MINIMUM TICK – The Minimum Tick size for USD/CAD Call Spread Contracts shall be 0.0001.

(h) POSITION LIMIT – There are currently no Position Limits for USD/CAD Call Spread Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Short Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of the underlying USD/CAD released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the underlying USD/CAD Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>25</sup>, using the remaining USD/CAD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining USD/CAD Midpoints, rounded to one decimal point past the precision of the underlying USD/CAD. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) during the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just before the close of trading of the USD/CAD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CAD Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) USD/CAD Midpoints, rounded to one decimal point past the precision of the underlying USD/CAD.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Settlement Date.

RULE 12.33 [UNCHANGED]

RULE 12.34 CURRENCY EXCHANGE USD/CHF VARIABLE PAYOUT CONTRACTS

RULE 12.34.1 CURRENCY EXCHANGE USD/CHF “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/CHF (“USD/CHF”) Call Spread Variable Payout Contracts, including as a ‘Call Spread’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the US dollar per Swiss Franc, herein referred to as “USD/CHF” as quoted in the Swiss Franc per US dollars obtained from the spot USD/CHF foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Instrument, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/CHF Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY USD/CHF CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily USD/CHF Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY USD/CHF CALL SPREAD CONTRACT

(aa) ~~CAP CEILING~~ – The ~~Cap Ceiling~~ shall be  $X + 0.0250$ .

(bb) FLOOR – The Floor shall be  $X - 0.0250$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(2) In each case, “X” equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0010.

(ii) DAILY USD/CHF CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ shall be  $X$ ; The Floor shall be  $X - 0.0125$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ shall be  $X + 0.0125$ ; The Floor shall be  $X - 0.0125$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ shall be  $X + 0.0250$ ; The Floor shall be  $X - 0.0250$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(1) In each case, “X” equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iii) INTRADAY USD/CHF CALL SPREAD CONTRACTS

(2) CONTRACT 2: The Cap shall be  $X + 0.0100$ ; The Floor shall be  $X - 0$

(3) CONTRACT 3: The Cap shall be  $X + 0.0200$ ; The Floor shall be  $X$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last USD/CHF price, as reported by the So Agency, rounded to the nearest 0.0010.

(iv) INTRADAY 2-HOUR USD/CHF CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00AM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be  $X$ ; The Floor shall be  $X - 0.0100$ .

(2) CONTRACT 2: The Cap shall be  $X + 0.0050$ ; The Floor shall be  $X - 0$

(3) CONTRACT 3: The Cap shall be  $X + 0.0100$ ; The Floor shall be  $X$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(5) In each case, “X” equals the last USD/CHF price, as reported by the So Agency, rounded to the nearest 0.0010.

(v) Nadex may list additional Call Spread Contracts with various ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Com Regulations.

(g) MINIMUM TICK – The Minimum Tick size for USD/CHF Call Spread Variable Payout Contracts shall be 0.0001.

(h) POSITION LIMIT – There are currently no Position Limits for USD/CHF Call Spread Variable Payout Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of the Underlying Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the USD/CHF Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>26</sup>, using the remaining USD/CHF Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying Index Value. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) during the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just before the close of trading of the USD/CHF Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CHF Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying Index Value.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### RULE 12.34.2 CURRENCY EXCHANGE USD/CHF “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/CHF (“USD/CHF”) Touch Bracket Variable Payout Contract, referred to as a ‘Touch Bracket’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the US dollar per Swiss Franc, herein referred to as “USD/CHF” as quoted in the Swiss Franc per US dollars bid/ask spread from the spot USD/CHF foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Index Value, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.



(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/CHF Touch Brackets, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY USD/CHF TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the contract listing, or when the USD/CHF Index Value is equal to or greater than the Cap Ceiling or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, that open at 6:00PM ET on the first Day of the week, with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 0.0200$ ; The Floor shall be  $X - 0.0050$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 0.0150$ ; The Floor shall be  $X - 0.0100$ .

(3) CONTRACT 3: The Cap Ceiling shall be  $X + 0.0100$ ; The Floor shall be  $X - 0.0150$ .

(4) CONTRACT 4: The Cap Ceiling shall be  $X + 0.0050$ ; The Floor shall be  $X - 0.0200$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(6) In each case, “X” equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0001.

(ii) Upon the early Expiration of a Touch Bracket, Nadex shall list a new Touch Bracket with a Cap Ceiling of  $X + 0.0200$  (or 0.0050) and a Floor of  $X - 0.0200$  where X equals the Cap Ceiling (or Floor) of the Touch Bracket that expired early. The newly listed Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK –The Minimum Tick size for the USD/CHF Touch Bracket Variable Payout Contracts shall be 0.0001.

(h) POSITION LIMIT – The Position Limit for USD/CHF Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Short Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) USD/CHF INDEX VALUE – The Source Agency shall calculate and produce the USD/CHF Index Value once each second throughout the life of the USD/CHF Variable Payout Contracts. That is, each second the Source Agency will calculate a USD/CHF Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>27</sup>, using the remaining USD/CHF Midpoints to calculate the USD/CHF Index Value for that second. The calculation used is a simple average of the remaining USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the USD/CHF Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CHF Midpoints to calculate the USD/CHF Index Value. The calculation used is a simple average of all four (4) USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the USD/CHF Index Value as of the Expiration Date released by the Source Agency at Expiration on the Expiration Date.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date, a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.35 [UNCHANGED]

RULE 12.36 CURRENCY EXCHANGE USD/JPY VARIABLE PAYOUT CONTRACTS

RULE 12.36.1 CURRENCY EXCHANGE USD/JPY “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/JPY (“USD/JPY”) Call Spread Variable Payout Contracts, referred to as a ‘Call Spread’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the US dollar and Japanese Yen, herein referred to as “USD/JPY” as quoted in the Japanese Yen per US dollar obtained from the spot USD/JPY foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts shall commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/JPY Spreads, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY USD/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily USD/JPY Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY USD/JPY CALL SPREAD CONTRACT

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 2.50$ .

(bb) FLOOR – The Floor shall be  $X - 2.50$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(2) In each case, “X” equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(ii) DAILY USD/JPY CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~CAP~~ CEILING shall be  $X$ ; The Floor shall be  $X - 2.50$ .

(2) CONTRACT 2: The ~~CAP~~ CEILING shall be  $X + 1.25$ ; The Floor shall be  $X - 1.25$ .

(3) CONTRACT 3: The ~~CAP~~ CEILING shall be  $X + 2.50$ ; The Floor shall be  $X - 2.50$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The Cap shall be X; The Floor shall be X - 1.50.
- (2) CONTRACT 2: The Cap shall be X + 0.75; The Floor shall be X - 0.75.
- (3) CONTRACT 3: The Cap shall be X + 1.50; The Floor shall be X.
- (4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(iv) INTRADAY 2-HOUR USD/JPY CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The Cap shall be X; The Floor shall be X - 1.00.
- (2) CONTRACT 2: The Cap shall be X + 0.50; The Floor shall be X - 0.50.
- (3) CONTRACT 3: The Cap shall be X + 1.00; The Floor shall be X.
- (4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(v) Nadex may list additional Call Spread Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Regulations.

(g) MINIMUM TICK – The Minimum Tick size for USD/JPY Call Spread Variable Payout Contracts shall be 0.01.

(h) POSITION LIMIT – There are currently no Position Limits for USD/JPY Call Spread Variable Payout Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the USD/JPY Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of the Underlying Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the USD/JPY Call Spread-Contract, provided at least ten (10) Midpoints are captured in the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>28</sup>, using the remaining USD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying Index Value. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) in the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just before the close of trading of the USD/JPY Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying Index Value.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, or in the event of a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### RULE 12.36.2 CURRENCY EXCHANGE USD/JPY “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/JPY (“USD/JPY”) Touch Bracket Variable Payout Contracts, and shall be referred to as a “Touch Bracket”, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the US dollar and Japanese Yen, herein referred to as “USD/JPY” as quoted in the Japanese Yen per US dollar rate obtained from the spot USD/JPY foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Index, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/JPY Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY USD/JPY TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the contract listing, or when the USD/JPY Index Value is equal to or greater than the Cap Ceiling or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, that open at 6:00PM ET on the first Trade Day of each week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 2.00$ ; The Floor shall be  $X - 0.50$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 1.50$ ; The Floor shall be  $X - 0.50$ .

(3) CONTRACT 3: The Cap Ceiling shall be  $X + 1.00$ ; The Floor shall be  $X - 0.50$ .

(4) CONTRACT 4: The Cap Ceiling shall be  $X + 0.50$ ; The Floor shall be  $X - 0.50$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(6) In each case, “X” equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.01.

(ii) Upon the early Expiration of a Touch Bracket, Nadex may issue a new Touch Bracket with a Cap Ceiling of  $X + 2.00$  (or 0.50) and a Floor of  $X - 0.50$  (or 0.50), where X equals the Cap Ceiling (or Floor) of the Touch Bracket that expired early. The new Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK – The Minimum Tick size for USD/JPY Touch Bracket Variable Payout Contracts shall be 0.01.

(h) POSITION LIMIT – The Position Limit for USD/JPY Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date is the first day of the month following the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the USD/JPY Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long Short Variable Payout Contracts.

(m) USD/JPY INDEX VALUE – The Source Agency shall calculate and produce the USD/JPY Index Value once each second throughout the life of the USD/JPY Variable Payout contracts. That is, each second the Source Agency will calculate a USD/JPY Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>29</sup>, using the remaining USD/JPY Midpoints to calculate the USD/JPY Index Value for that second. The calculation used is a simple average of the remaining USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the USD/JPY Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/JPY Midpoints to calculate the USD/JPY Index Value. The calculation used is a simple average of all four (4) USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the USD/JPY Index Value released by the Source Agency at Expiration on the Expiration Date.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.37 [UNCHANGED]

RULE 12.38 CURRENCY EXCHANGE EUR/JPY VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/JPY (“EUR/JPY”) Variable Payout Contracts issued by Nadeo.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Euro/ Japanese Yen, herein referred to as “EUR/JPY” as quoted in the Japanese Yen per Euro obtained on the spot EUR/JPY foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/JPY Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY EUR/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily EUR/JPY Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY EUR/JPY CALL SPREAD CONTRACT

(aa) ~~Cap~~ CEILING – The ~~Cap Ceiling~~ shall be  $X + 2.50$ .

(bb) FLOOR – The Floor shall be  $X - 2.50$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(2) In each case, “X” equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(ii) DAILY EUR/JPY CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 2.50$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 1.25$ ; The Floor shall be  $X - 1.25$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 2.50$ ; The Floor shall be  $X - 2.50$ .



(iii) INTRADAY EUR/JPY CALL SPREAD CONTRACTS, 6:00PM to 11:00PM, 11:00PM to 7:00AM, and 7:00AM to 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X - 1.00.

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 1.00; The Floor shall be X - 1.00.

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 2.00; The Floor shall be X.

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(5) In each case, “X” equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(iv) INTRADAY 2-HOUR EUR/JPY CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00AM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X - 1.00.

(7) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 0.50; The Floor shall be X - 0.50.

(8) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 1.00; The Floor shall be X.

(9) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(5) In each case, “X” equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(v) Nadex may list additional Call Spread Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity

(h) POSITION LIMIT – There are currently no Position Limits for EUR/JPY Call Spread Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the EUR/JPY Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of EUR/JPY released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the EUR/JPY Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>30</sup>, using the remaining EUR/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining EUR/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the EUR/JPY Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) EUR/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.39 [UNCHANGED]

RULE 12.40 CURRENCY EXCHANGE GBP/JPY VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange GBP/JPY (“GBP/JPY”) Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the British Japanese Yen, herein referred to as “GBP/JPY” as quoted in the Japanese Yen per British Pound obtained from the spot GBP/JPY foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts shall commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the GBP/JPY Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) DAILY GBP/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily GBP/JPY Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY GBP/JPY CALL SPREAD CONTRACT

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 2.50$ .

(bb) FLOOR – The Floor shall be  $X - 2.50$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(2) In each case, “X” equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(ii) DAILY GBP/JPY CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(iii) INTRADAY GBP/JPY CALL SPREAD CONTRACTS, 6:00PM to 11:00PM, 11:00PM to 7:00AM, and 7:00AM to 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X- 2.00

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 1.25; The Floor shall be X - 1.25.

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 2.50; The Floor shall be X - 1.00

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(iv) INTRADAY 2-HOUR GBP/JPY CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X- 1.00

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 0.50; The Floor shall be X - 0.50

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 1.00; The Floor shall be X - 0.50

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(v) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(i) **LAST TRADING DATE** – The Last Trading Date in a Series is the same as the Settlement Date.

(j) **SETTLEMENT DATE** – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) **EXPIRATION DATE** – The Expiration Date of the Contract shall be the date on which the GBP/JPY Expiration Value is released by the Source Agency.

(l) **SETTLEMENT VALUE** – The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) **EXPIRATION VALUE** – The Expiration Value is the price or value of GBP/JPY released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the GBP/JPY Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>31</sup>, using the remaining GBP/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining GBP/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the GBP/JPY Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) GBP/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) GBP/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

(n) **CONTINGENCIES** – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

**RULE 12.41 [UNCHANGED]**

**RULE 12.42 CURRENCY EXCHANGE EUR/GBP VARIABLE PAYOUT CONTRACTS**

(a) **SCOPE** – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/GBP (“EUR/GBP”) Variable Payout Contracts issued by Na

(b) UNDERLYING – The Underlying for this Class of Contracts is the Euro/British Pound, herein referred to as “EUR/GBP” as quoted in the British Pounds per Euro obtained on the spot EUR/GBP foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/GBP Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) DAILY EUR/GBP CALL SPREAD VARIABLE CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily EUR/GBP Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY EUR/GBP CALL SPREAD CONTRACT

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 0.0250$ .

(bb) FLOOR – The Floor shall be  $X - 0.0250$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10,000.

(2) In each case, “X” equals the last EUR/GBP price, as reported by the Source Agency, rounded to the nearest 0.0010.

(ii) DAILY EUR/GBP CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be  $X - 0.0250$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 0.0125$ ; The Floor shall be  $X - 0.0125$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 0.0250$ ; The Floor shall be  $X - 0.0250$ .

(iii) Nadex may list additional Call Spread Contracts with a range of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Regulations.

(g) MINIMUM TICK – The Minimum Tick size for EUR/GBP Call Spread Contracts shall be 0.0001.

(h) POSITION LIMIT – There are currently no Position Limits for EUR/GBP Call Spread Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the EUR/GBP Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of EUR/GBP released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the EUR/GBP Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>32</sup>, using the remaining EUR/GBP Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining EUR/GBP Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the EUR/GBP Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/GBP Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) EUR/GBP Midpoints, rounded to one decimal point past the precision of the underlying

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.43 [UNCHANGED]

RULE 12.44 CURRENCY EXCHANGE AUD/JPY VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange AUD/JPY (“AUD/JPY”) Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the Australian Dollar/Japanese Yen, herein referred to as “AUD/JPY” as quoted in the Japanese Yen price of the Australian Dollar obtained from the spot AUD/JPY foreign currency market.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts shall commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the AUD/JPY Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

(i) DAILY AUD/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE - At the commencement of trading in a Daily AUD/JPY Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list only one Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY AUD/JPY CALL SPREAD CONTRACT

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 2.50$ .

(bb) FLOOR – The Floor shall be  $X - 2.50$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(2) In each case, “X” equals the last AUD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.



(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 1.25$ ; The Floor shall be

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 2.50$ ; The Floor shall be

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.

(5) In each case, “X” equals the last AUD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(iii) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for AUD/JPY Call Spread Contracts shall be 0.01.

(h) POSITION LIMIT – There are currently no Position Limits for AUD/JPY Call Spread Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the AUD/JPY Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of AUD/JPY released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the AUD/JPY Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>33</sup>, using the remaining AUD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining AUD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. I

(10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the start of trading of the AUD/JPY Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) AUD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) AUD/JPY Midpoints, rounded to one decimal point past the precision of the underlying

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date or in the event of a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series

RULE 12.45 [UNCHANGED]

RULE 12.46 – 12.47 [RESERVED]

RULE 12.48 FTSE 100<sup>®</sup> FUTURE VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the FTSE 100 Future Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price (in British Pounds) of the FTSE 100 Futures contracts (“FFC”) traded on the Liffe<sup>®</sup> exchange (Liffe FTSE 100 FFC trade prices that will be used for the Underlying will be taken from four (4) FFC delivery months: March, June, September, or December (each a “FFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Settlement Date”) is one calendar day after the End Date for the previous delivery month contract. The date on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “Expiration Date”) is the Monday of the week of the Underlying futures contracts Expiration Date. For example, the Liffe FTSE 100 March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the FTSE100 March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the FTSE 100 contracts will be the Monday of the week of the Liffe FTSE 100 March 2012 futures contracts Expiration Date (i.e. March 16, 2012). Therefore, the End Date for using Liffe

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100 March 2012 futures will be March 12, 2012 and the Start Date for the next delivery Liffe FTSE 100 June 2012 futures, will be March 13, 2012<sup>35</sup>.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the FTSE 100 Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY FTSE 100<sup>®</sup> FUTURE CALL SPREAD VARIABLE PAYOUT CONTRACTS, 4:00 PM ET CLOSE - At the commencement of trading in a FTSE 100 Future Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY FTSE 100<sup>®</sup> FUTURE CALL SPREAD CONTRACT

(aa) CAP CEILING – The Cap Ceiling shall be  $X + 200$ .

(bb) FLOOR – The Floor shall be  $X - 200$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(2) In each case, “X” equals the last FTSE 100 Future price, as reported by the Source Agency, rounded to the nearest 100.

(ii) DAILY FTSE 100<sup>®</sup> FUTURE CALL SPREAD CONTRACTS, 4:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap Ceiling shall be  $X$ ; The Floor shall be  $X - 200$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 100$ ; The Floor shall be  $X$ .

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<sup>35</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will use the Underlying futures month scheduled to be used to determine the settlement value on the day of the rollover.

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 200$ ; The Floor shall be  $X - 200$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(5) In each case, “X” equals the last FTSE 100 Future price, as reported by the Reporting Agency, rounded to the nearest 100.

(iii) INTRADAY FTSE 100<sup>®</sup> FUTURE CALL SPREAD CONTRACTS, 8AM ET to 4:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 150$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 75$ ; The Floor shall be  $X - 75$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 150$ ; The Floor shall be  $X - 150$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(5) In each case, “X” equals the last FTSE 100 Future price, as reported by the Reporting Agency, rounded to the nearest 25.

(iv) INTRADAY 2-HOUR FTSE 100<sup>®</sup> FUTURE CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM, and 4:00PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts that open 2 hours prior to the stated closing time above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 50$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 25$ ; The Floor shall be  $X - 25$ .

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 50$ ; The Floor shall be  $X - 50$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(5) In each case, “X” equals the last FTSE 100 Future price, as reported by the Reporting Agency, rounded to the nearest 25.

(6) The Intraday 2-Hour FTSE<sup>®</sup> 100 Futures Variable Payout Spread Contracts, 10:00AM, 11:00AM, 12:00PM, 1:00PM and 4:00PM ET Close, will not be listed on the business days immediately following the End Date of the Underlying.

(v) Nadex may list additional Call Spread Contracts with different

(h) POSITION LIMIT – The Position Limits for FTSE 100 Future Call Spread shall be 62,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the FTSE 100 Future Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of FTSE 100 Future released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all FFC trade prices occurring in the ten (10) second period leading up to the close of trading of the FTSE 100 Future Call Spread Contract, provided that at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of FFC trade prices and the lowest twenty (20) percent of FFC trade prices from the data set<sup>36</sup>, and using the remaining FFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining FFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) FFC trade prices exceeds the ten (10) second period prior to the close of trading of the FTSE 100 Future Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) FFC trade prices occurring up to the close of trading of the FTSE 100 Future Call Spread Contract removing the highest five (5) FFC trade prices and the lowest five (5) FFC trade prices, and using the remaining fifteen (15) FFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) FFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date or if there is a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

RULE 12.49 [UNCHANGED]

RULE 12.50 GERMANY 30 VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Germany 30 Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price (in Currency) of the DAX<sup>®</sup> Futures contracts (“DFC”) traded on the Eurex<sup>®</sup> exchange (Eurex). The DFC trade prices that will be used for the Underlying will be taken from four (4) DFC delivery months: March, June, September, or December (each a “DFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (“Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (“End Date”) is the Monday of the week of the Underlying futures contracts Expiration Date. For example, the Eurex DAX March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the DAX March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant DFC contracts will be the Monday of the week of the Eurex DAX March 2012 futures contract Expiration Date (i.e. March 16, 2012). Therefore, the End Date for using Eurex DAX March 2012 futures will be March 12, 2012 and the Start Date for the next delivery month, Eurex June 2012 futures, will be March 13, 2012<sup>38</sup>.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Germany 30 Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

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<sup>37</sup> Eurex<sup>®</sup> and DAX<sup>®</sup> are registered marks of Deutsche Börse AG. Nadex is not affiliated with the Eurex or Deutsche Börse AG, and neither Eurex nor its affiliates sponsor or endorse Nadex or its products in any particular, the Nadex Germany 30 Variable Payout Contracts are not sponsored, endorsed, sold or promoted by Eurex or Deutsche Börse AG.

<sup>38</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will use the Underlying futures month scheduled to be used to determine the settlement value on the day that the contract expires.

(i) DAILY GERMANY 30 CALL SPREAD VARIABLE PAYOUT CONTRACTS, 4:00 PM ET CLOSE - At the commencement of trading in a Daily Germany Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY GERMANY 30 CALL SPREAD CONTRACT

(aa) ~~Cap Ceiling~~ Cap Ceiling – The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 200$ .

(bb) FLOOR – The Floor shall be  $X - 200$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(2) In each case, "X" equals the last DFC trade price, as reported by the Source Agency, rounded to the nearest 100.

(ii) DAILY GERMANY 30 CALL SPREAD CONTRACTS, 4:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X$ ; The Floor shall be  $X - 200$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 100$ ; The Floor shall be  $X - 100$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 200$ ; The Floor shall be  $X - 200$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(5) In each case, "X" equals the last DFC price, as reported by the Source Agency, rounded to the nearest 100.

(iii) INTRADAY GERMANY 30 CALL SPREAD CONTRACTS, 4:00 PM ET to 4:00 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X$ ; The Floor shall be  $X - 150$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 75$ ; The Floor shall be  $X - 75$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ Cap Ceiling shall be  $X + 150$ ; The Floor shall be  $X - 150$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X - 50.

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 25; The Floor shall be X -

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 50; The Floor shall be X.

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(5) In each case, “X” equals the last DFC price, as reported by the Source Agency, rounded to the nearest 25.

(6) The Intraday 2-Hour Germany 30 Call Spread Contracts, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM and 4:00PM ET Close, will not be listed on the third business days immediately following the End Date of the Underlying.

(v) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Germany 30 Call Spread Contracts shall be 1.

(h) POSITION LIMIT – The Position Limits for Germany 30 Call Spread Contracts shall be 62,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Germany 30 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of the Underlying



set<sup>39</sup>, and using the remaining DFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining DFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) DFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Germany 30 Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) DFC trade prices just prior to the close of trading of the Germany 30 Call Spread Contract removing the highest five (5) DFC trade prices and the lowest five (5) DFC trade prices, and using the remaining fifteen (15) DFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) DFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, or in the event of a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for that Series.

#### RULE 12.51 – 12.53 [UNCHANGED]

#### RULE 12.54 JAPAN 225 VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Japan 225 Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the Japan 225 Variable Payout Contracts based on the price of the SGX® Nikkei 225 Index Futures contracts (“NKFC”) traded on the Singapore Exchange Limited (“SGX”).<sup>40</sup> The NKFC trade prices that will be used to calculate the Underlying will be the average of the four (4) NKFC delivery months: March, June, September, or December (each a “NKFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for the Japan 225 Variable Payout Contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for the Japan 225 Variable Payout Contracts is the day before the day on which the new delivery month contract begins.

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<sup>39</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices removed from the set will be rounded down. For example, if the number of trade prices collected during the ten (10) seconds prior to the close of trading was 31, 20% of the data set would be 6.2 trade prices. As 6.2 is a non-integer number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the set.

<sup>40</sup> SGX® is a registered service mark of the Singapore Exchange Limited (“SGX”). Nikkei is a registered trademark of Nikkei, Inc. All rights in the Trademarks and Futures Trading Data of SGX vest in Singapore Exchange Limited (“SGX”). The Japan 225 Variable Payout Contract is not sponsored, endorsed, sold or promoted by SGX. SGX makes no representation or warranty, express or implied to the investors in the Japan 225 Variable Payout Contract or any member of the public in any manner whatsoever regarding the advisability of investing in any financial product generally or in particularly the Japan 225 Variable Payout Contract. The relationship of SGX to the Underlying is in respect of licensing the use of the SGX Nikkei 225 Index Futures Trading Data. SGX has no obligation to the investors in the Japan 225 Variable Payout Contract in determining the Underlying.

for Nadex contracts (i.e. “End Date”) is the Monday of the week of the Underlying futures contracts Expiration Date. For example, the SGX Nikkei 225 December 2014 futures contracts Expiration Date of December 11, 2014. The last day on which the Nikkei 225 December futures prices will be used as the Underlying for Nadex contracts and to calculate the End Value on the Expiration Date for the relevant Nikkei 225 contracts will be the Monday of the week of the SGX Nikkei 225 December 2014 futures contracts Expiration Date (i.e. December 11, 2014). Therefore, the End Date for using SGX Nikkei 225 December 2014 futures contracts will be December 8, 2014 and the Start Date for the next delivery month, SGX Nikkei 225 March 2015 futures, will be December 9, 2014.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying futures contracts, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Japan 225 Call Spread Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY JAPAN 225 CALL SPREAD VARIABLE PAYOUT CONTRACTS, 1:25 AM ET<sup>41</sup> CLOSE SPREAD - At the commencement of trading in a Japan 225 Call Spread Variable Payout Contract, referred to as a ‘Call Spread’, Nadex shall list a set of one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY JAPAN 225 CALL SPREAD CONTRACT

(aa) CAP CEILING – The Cap Ceiling shall be  $X + 400$ .

(bb) FLOOR – The Floor shall be  $X - 400$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(2) In each case, “X” equals the last NKFC price, as reported by the Source Agency, rounded to the nearest 100.

(ii) DAILY JAPAN 225 NARROW CALL SPREAD CONTRACTS, 1:25 AM ET<sup>42</sup> CLOSE – At the commencement of trading in a Daily Japan 225 Narrow Call Spread Variable Payout Contract, Nadex shall list a set of three (3) Call Spread Contracts, which conform to the Payout Criteria listed below:

(1) DAILY JAPAN 225 NARROW CALL SPREAD CONTRACT

- (aa) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X.
- (bb) CONTRACT 2; The ~~Cap~~ Ceiling shall be X + 200; The Floor shall be X - 200.
- (cc) CONTRACT 3: The ~~CAP~~ Ceiling shall be X + 400; The Floor shall be X.
- (dd) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(2) In each case, “X” equals the last NKFC price, as reported by the Source Agency rounded to the nearest 100.

(iii) Nadex may list additional Call Spread Contracts with different Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Japan 225 Call Spread Contracts shall be 1.

(h) POSITION LIMIT – The Position Limits for Japan 225 Call Spread Contracts shall be 31,250 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Japan 225 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Japan 225

data set<sup>43</sup>, and using the remaining NKFC trade prices to calculate the Expiration Value calculation used is a simple average of the remaining NKFC trade prices in the data set to one decimal point past the precision of the underlying market. In the event the time to collect at least twenty-five (25) NKFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Japan 225 Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) NKFC trade prices just prior to the close of trading of the Japan 225 Call Spread Contract removing the highest five (5) NKFC trade prices and the lowest five (5) NKFC trade prices, and using the remaining fifteen (15) NKFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all (15) NKFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date or a delay, postponement or otherwise in such release announcement by the Source agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

#### RULE 12.55 – 12.57 [UNCHANGED]

#### RULE 12.58 US 500 VARIABLE PAYOUT CONTRACTS

##### RULE 12.58.1 US 500 “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Japan 225 Call Spread Variable Payout Contracts, referred to as a ‘Call Spread’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the e-mini S&P 500® Futures contracts (“SPFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>44</sup>. The SPFC trade prices that will be used for the Underlying will be taken from the (4) SPFC delivery months: March, June, September, or December (each a “SPFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for the e-mini S&P 500 contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for the e-mini S&P 500 contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying e-mini S&P 500 contracts Expiration Date. For example, the CME e-mini S&P 500 March 2012 futures contracts Expiration Date of March 16, 2012. The last day on which the e-mini S&P 500 March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini S&P 500 contracts will be the Friday

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<sup>43</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices removed from the set will be rounded down. For example, if the number of trade prices collected during the period prior to the close of trading was 21, 20% of the data set would be 6.2 trade prices. As 6.2 is a

preceding week. Therefore, the End Date for using CME e-mini S&P 500 March 2012 will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini S&P 2012 futures, will be March 10, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Index, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the US 500 Call Spreads, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY US 500 CALL SPREAD VARIABLE PAYOUT CONTRACTS, 4:15 PM ET CLOSE - At the commencement of trading in a Daily US 500 Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY US 500 CALL SPREAD CONTRACT

(aa) ~~CAP CEILING~~ – The ~~Cap Ceiling~~ shall be  $X + 40$ .

(bb) FLOOR – The Floor shall be  $X - 40$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(2) In each case, “X” equals the last SPFC price, as reported by the Source Agency, rounded to the nearest 10.

(ii) DAILY US 500 CALL SPREAD CONTRACTS, 4:15 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges that conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap Ceiling~~ shall be  $X$ ; The Floor shall be  $X - 40$ .

(2) CONTRACT 2: The ~~Cap Ceiling~~ shall be  $X + 20$ ; The Floor shall be  $X - 20$ .

(3) CONTRACT 3: The ~~Cap Ceiling~~ shall be  $X + 40$ ; The Floor shall be  $X$ .

(iii) INTRADAY US 500 CALL SPREAD CONTRACTS  
ET to 4:15 PM ET CLOSE - Nadex shall list a set of five (5) Call Spread Contracts with  
overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The Cap shall be  $X - 15$ ; The Floor shall be  $X - 15$
- (2) CONTRACT 2: The Cap shall be  $X$ ; The Floor shall be  $X - 15$
- (3) CONTRACT 3: The Cap shall be  $X + 15$ ; The Floor shall be  $X - 15$
- (4) CONTRACT 4: The Cap shall be  $X + 30$ ; The Floor shall be  $X - 15$
- (5) CONTRACT 5: The Cap shall be  $X + 45$ ; The Floor shall be  $X - 15$
- (6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10
- (7) In each case, “X” equals the last SPFC price, as reported by the  
Agency, rounded to the nearest 5.

(iv) INTRADAY 2-HOUR US 500 CALL SPREAD  
CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM and 4:00PM  
CLOSE - Nadex shall list a set of five (5) Call Spread Contracts that open 2 hours prior to the  
stated closing time(s) above with overlapping ranges, which conform to the Payout Cri  
below:

- (1) CONTRACT 1: The Cap shall be  $X - 5$ ; The Floor shall be  $X - 5$
- (2) CONTRACT 2: The Cap shall be  $X$ ; The Floor shall be  $X - 5$
- (3) CONTRACT 3: The Cap shall be  $X + 5$ ; The Floor shall be  $X - 5$
- (4) CONTRACT 4: The Cap shall be  $X + 10$ ; The Floor shall be  $X - 5$
- (5) CONTRACT 5: The Cap shall be  $X + 15$ ; The Floor shall be  $X - 5$
- (6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10
- (7) In each case, “X” equals the last SPFC price, as reported by the  
Agency, rounded to the nearest 5.

(v) Nadex may list additional Call Spread Contracts with c  
ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Com  
Regulations.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the US 500 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE - The Expiration Value is the US 500 Index Value calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all SPFC trade prices occurring in the ten (10) seconds leading to the close of trading of the US 500 Call Spread Contract, provided at least twenty-five (25) SPFC trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of SPFC trade prices and the lowest twenty (20) percent of SPFC trade prices from the data set<sup>45</sup>, and using the remaining SPFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining SPFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time period to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US 500 Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) SPFC trade prices just prior to the close of trading of the US 500 Call Spread Contract removing the highest five (5) SPFC trade prices and the lowest five (5) SPFC trade prices, and using the remaining fifteen (15) SPFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) SPFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date due to a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

#### RULE 12.58.2 US 500 “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, issued by N

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of mini S&P 500® Futures contracts (“SPFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>46</sup>. The SPFC trade prices that will be used for the Underlying will be taken from (4) SPFC delivery months: March, June, September, or December (each a “SPFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for the contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for the contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME e-mini S&P 500 March 2012 futures contracts Expiration Date of March 16, 2012. The last day on which the e-mini S&P 500 March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the End Date Value on the Expiration Date for the relevant e-mini S&P 500 contracts will be the Friday of the preceding week. Therefore, the End Date for using CME e-mini S&P 500 March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini S&P 500 March 2012 futures, will be March 10, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the US 500 Touch Brackets, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY US 500 TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 4:15PM ET on the last Trade Day of the contract listing, or when the US 500 Index Value is equal to or greater than the Cap Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts referred to as a ‘Touch Bracket’, that open at 3:00AM ET on the first Trade Day of the week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 40$ ; The Floor shall be  $X - 40$ .

- 10.

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 30$ ; The Floor shall be  $X - 30$ .

- 20.



(3) CONTRACT 3: The ~~Cap~~ Cap Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 30$ .

(4) CONTRACT 4: The ~~Cap~~ Cap Ceiling shall be  $X + 10$ ; The Floor shall be  $X - 40$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(6) In each case, “X” equals the last US 500 price, as reported by the Source Agency, rounded to the nearest 1.

(ii) Upon the early Expiration of a Touch Bracket, Nadex will establish a new Touch Bracket with a ~~Cap~~ Cap Ceiling of  $X + 40$  (or 10) and a Floor of  $X - 10$  (or 40). The new Cap Ceiling (or Floor) equals the ~~Cap~~ Cap Ceiling (or Floor) of the Touch Bracket that expired early. The newly established Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK – The Minimum Tick size for US 500 Touch Bracket Variable Payout Contracts shall be 0.1.

(h) POSITION LIMIT – The Position Limit for US 500 Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the US 500 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) US 500 INDEX VALUE – The Source Agency shall calculate and produce the US 500 Index Value once each second throughout the life of the US 500 Variable Payout Contract. At the end of each second, each second the Source Agency will calculate a US 500 Index Value by taking by trade the SPFC trade prices occurring in the ten (10) seconds leading up to the Calculation Time.

500 Index Value for that second. The calculation used is a simple average of the remaining SPFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) second period, the US 500 Index Value will be calculated by the Source Agency by taking the last twenty-five (25) SPFC trade prices just prior to the Close Time, removing the highest five (5) SPFC trade prices and the lowest five (5) SPFC trade prices and using the remaining fifteen (15) SPFC trade prices to calculate the US 500 Index Value. The calculation used is a simple average of all fifteen (15) SPFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE - The Expiration Value is the US 500 Index Value as reported by the Source Agency at Expiration on the Expiration Date.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date, or if there is a delay, postponement or otherwise in such release announcement by the Source agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

## RULE 12.59 [UNCHANGED]

## RULE 12.60 US SMALLCAP 2000 VARIABLE PAYOUT CONTRACTS

### RULE 12.60.1 US SMALLCAP 2000 “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US SmallCap 2000 Call Spread Variable Payout Contracts, referred to as a ‘Call Spread’, in the Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the mini Russell 2000<sup>®48</sup> Index Futures contracts (“RUFC”) traded on the Chicago Mercantile Exchange (CME<sup>®</sup>)<sup>49</sup>. The RUFC trade prices that will be used for the Underlying will be the average of from four (4) RUFC delivery months: March, June, September, or December (each a “Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying contracts Expiration Date. For example, the CME E-mini Russell 2000 Index September 2017 Futures has an Expiration Date of September 15, 2017. The last day on which the CME E-mini Russell 2000 Index September 2017 Futures prices will be used as the Underlying for N

contracts and to calculate the Expiration Value on the Expiration Date for the relevant CME E-mini Russell 2000 Index Futures contracts will be the Friday of the preceding week. The End Date for using CME E-mini Russell 2000 Index September 2017 Futures will be September 8, 2017 and the Start Date for the next delivery month, CME E-mini Russell 2000 Index December 2017 Futures, will be September 9, 2017.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying Index, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the US SmallCap 2000 Call Spread Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY US SMALLCAP 2000 CALL SPREAD VARIABLE PAYOUT-CONTRACTS, 4:15 PM ET CLOSE - At the commencement of trading in a US SmallCap 2000 Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY US SMALLCAP 2000 CALL SPREAD CONTRACT

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 30$ .

(bb) FLOOR – The Floor shall be  $X - 30$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(2) In each case, “X” equals the last RUFC price, as reported by the Source Agency, rounded to the nearest 5.

(ii) DAILY US SMALLCAP 2000 CALL SPREAD CONTRACTS, 4:15 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Contracts with overlapping price ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be  $X$ ; The Floor shall be  $X - 30$ .

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 15$ ; The Floor shall be  $X - 15$ .

(5) In each case, “X” equals the last RUFC price, as reported by Source Agency, rounded to the nearest 5.

(iii) INTRADAY US SMALLCAP 2000 CALL SPREAD CONTRACTS, 8AM ET to 4:15 PM ET CLOSE - Nadex shall list a set of five (5) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The Cap shall be  $X - 10$ ; The Floor shall be  $X - 10$
- (2) CONTRACT 2: The Cap shall be  $X$ ; The Floor shall be  $X - 5$
- (3) CONTRACT 3: The Cap shall be  $X + 10$ ; The Floor shall be  $X - 5$
- (4) CONTRACT 4: The Cap shall be  $X + 20$ ; The Floor shall be  $X - 5$
- (5) CONTRACT 5: The Cap shall be  $X + 30$ ; The Floor shall be  $X - 5$
- (6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10

(7) In each case, “X” equals the last RUFC price, as reported by Source Agency, rounded to the nearest 5.

(iv) INTRADAY 2-HOUR US SMALLCAP 2000 CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM and 4:00PM CLOSE - Nadex shall list a set of five (5) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The Cap shall be  $X - 3.5$ ; The Floor shall be  $X - 3.5$
- (2) CONTRACT 2: The Cap shall be  $X$ ; The Floor shall be  $X - 3.5$
- (3) CONTRACT 3: The Cap shall be  $X + 3.5$ ; The Floor shall be  $X - 3.5$
- (4) CONTRACT 4: The Cap shall be  $X + 7$ ; The Floor shall be  $X - 3.5$
- (5) CONTRACT 5: The Cap shall be  $X + 10.5$ ; The Floor shall be  $X - 3.5$
- (6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10

(7) In each case, “X” equals the last RUFC price, as reported by Source Agency, rounded to the nearest 1

(g) **MINIMUM TICK** – The Minimum Tick size for US SmallCap 2000 Call Spread Variable Payout Contracts shall be 0.1.

(h) **POSITION LIMIT** – The Position Limits for US SmallCap 2000 Call Spread Variable Payout Contracts shall be 50,000 Contracts.

(i) **LAST TRADING DATE** – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) **SETTLEMENT DATE** – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) **EXPIRATION DATE** – The Expiration Date of the Contract shall be the date on which the US SmallCap 2000 Expiration Value is released by the Source Agency.

(l) **SETTLEMENT VALUE** – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) **EXPIRATION VALUE** – The Expiration Value is the US SmallCap 2000 Expiration Value as calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all RUFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the US SmallCap 2000 Call Spread Contract. If at least twenty-five (25) trade prices are captured during the ten (10) second period, the highest twenty (20) percent of RUFC trade prices and the lowest twenty (20) percent of RUFC trade prices from the data set<sup>50</sup>, and using the remaining RUFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining RUFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US SmallCap 2000 Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the twenty-five (25) RUFC trade prices just prior to the close of trading of the US SmallCap 2000 Call Spread Contract removing the highest five (5) RUFC trade prices and the lowest five (5) RUFC trade prices, and using the remaining fifteen (15) RUFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) RUFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) **CONTINGENCIES** – If no daily settlement price of the relevant RUFC is available by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

## RULE 12.60.2 US SMALLCAP 2000 “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the SmallCap 2000 Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’ issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of E-mini Russell 2000<sup>®51</sup> Index Futures contracts (“RUFC”) traded on the Chicago Mercantile Exchange (CME<sup>®</sup>)<sup>52</sup>. The RUFC trade prices that will be used for the Underlying will be from four (4) RUFC delivery months: March, June, September, or December (each a “Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying contracts Expiration Date. For example, the CME E-mini Russell 2000 Index September 2017 Futures has an Expiration Date of September 15, 2017. The last day on which the CME E-mini Russell 2000 Index September 2017 Futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant CME E-mini Russell 2000 Index Futures contracts will be the Friday of the preceding week. The End Date for using CME E-mini Russell 2000 Index September 2017 Futures will be September 8, 2017 and the Start Date for the next delivery month, CME E-mini Russell 2000 Index December 2017 Futures, will be September 9, 2017.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the US SmallCap 2000 Touch Brackets, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY US SMALLCAP 2000 TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 4:15PM ET on the Day of the contract listing, or when the US SmallCap 2000 Index Value is equal to or greater than the Cap Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’ that open at 3:00

the first Trade Day of the week, with overlapping ranges, which conform to the Payout listed below.

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 40$ ; The Floor shall be  $X - 10$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 30$ ; The Floor shall be  $X - 20$ .

(3) CONTRACT 3: The Cap Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 30$ .

(4) CONTRACT 4: The Cap Ceiling shall be  $X + 10$ ; The Floor shall be  $X - 40$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(6) In each case, “X” equals the last US SmallCap 2000 price, as reported by the Source Agency, rounded to the nearest 1.

(ii) Upon the early Expiration of a Touch Bracket, Nadex will establish a new Touch Bracket with a Cap Ceiling of  $X + 40$  (or 10) and a Floor of  $X - 10$  (or 40). The new Cap Ceiling (or Floor) equals the Cap Ceiling (or Floor) of the Touch Bracket that expired early. The newly established Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK – The Minimum Tick size for US SmallCap 2000 Touch Bracket Variable Payout Contracts shall be 0.1.

(h) POSITION LIMIT – The Position Limit for US SmallCap 2000 Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the US SmallCap 2000 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the

(m) US SMALLCAP 2000 INDEX VALUE – The Source Agency shall calculate and produce a US SmallCap 2000 Index Value once each second throughout the life of the US SmallCap 2000 Variable Payout contracts. That is, each second the Source Agency will calculate a US SmallCap 2000 Index Value by taking by taking all RUFC trade prices in the ten (10) seconds leading up to the Calculation Time, provided at least twenty-five trade prices are captured during the ten (10) second period, removing the highest twenty percent of RUFC trade prices and the lowest twenty (20) percent of RUFC trade prices from the data set<sup>53</sup>, and using the remaining RUFC trade prices to calculate the US SmallCap 2000 Index Value for that second. The calculation used is a simple average of the remaining RUFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) RUFC trade prices exceeds the ten (10) second period, the US SmallCap 2000 Index Value will be calculated by the Source Agency by taking the last twenty-five (25) RUFC trade prices just prior to the Calculation Time, removing the highest five (5) RUFC trade prices and the lowest five (5) RUFC trade prices from the data set, and using the remaining fifteen (15) RUFC trade prices to calculate the US SmallCap 2000 Index Value. The calculation used is a simple average of all fifteen (15) RUFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the level of US SmallCap 2000 Index Value as released by the Source Agency at Expiration

(o) CONTINGENCIES – If no daily settlement price of the relevant RUFC is available by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

RULE 12.61 [UNCHANGED]

RULE 12.62 US TECH100 VARIABLE PAYOUT CONTRACTS

RULE 12.62.1 US TECH 100 “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US Tech 100 Call Spread Variable Payout Contracts, referred to as a ‘Call Spread’, issued by the Source Agency

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the mini NASDAQ 100® Futures contracts (“NQFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>54</sup>. The NQFC trade prices that will be used to calculate the Underlying will be the

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<sup>53</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices removed from the set will be rounded down. For example, if the number of trade prices collected during the ten (10) second period is 21, 20% of the data set would be 6.2 trade prices. As 6.2 is a non-integer, the number of trade prices removed from the set will be rounded down to 6.



from four (4) NQFC delivery months: March, June, September, or December (each a “Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying contracts Expiration Date. For example, the CME e-mini NASDAQ 100 March 2012 futures will have an Expiration Date of March 16, 2012. The last day on which the e-mini NASDAQ 100 March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini NASDAQ 100 contracts will be the Friday of the preceding week. Therefore, the End Date for using CME e-mini NASDAQ 100 March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month CME e-mini NASDAQ 100 June 2012 futures, will be March 10, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the US Tech 100 Spreads, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY US TECH 100 CALL SPREAD VARIABLE PAYOUT CONTRACTS, 4:15 PM ET CLOSE - At the commencement of trading in a Daily Spread Contract, Tech 100 Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY US TECH 100 CALL SPREAD CONTRACT

(aa) ~~CAP~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 40$

(bb) FLOOR – The Floor shall be  $X - 40$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(1) In each case, “X” equals the last NQFC price, as reported by the Source Agency, rounded to the nearest 10.

(iii) DAILY US TECH 100 CALL SPREAD CONTRACT

- 20.

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 20$ .

X.

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be  $X + 40$ ; The Floor shall be  $X - 40$ .

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(5) In each case, “X” equals the last NQFC price, as reported by Source Agency, rounded to the nearest 10.

(iv) INTRADAY US TECH 100 CALL SPREAD CONTRACTS, 8AM ET to 4:15 PM ET CLOSE - Nadex shall list a set of five (5) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be  $X - 15$ ; The Floor shall be  $X - 15$ .

(2) CONTRACT 2: The Cap shall be  $X$ ; The Floor shall be  $X - 15$ .

(3) CONTRACT 3: The Cap shall be  $X + 15$ ; The Floor shall be  $X - 15$ .

(4) CONTRACT 4: The Cap shall be  $X + 30$ ; The Floor shall be  $X - 15$ .

(5) CONTRACT 5: The Cap shall be  $X + 45$ ; The Floor shall be  $X - 15$ .

(6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 10.

(7) In each case, “X” equals the last NQFC price, as reported by Source Agency, rounded to the nearest 10.

(iv) INTRADAY 2-HOUR US TECH 100 CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM and 4:00PM CLOSE - Nadex shall list a set of five (5) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be  $X - 5$ ; The Floor shall be  $X - 5$ .

(2) CONTRACT 2: The Cap shall be  $X$ ; The Floor shall be  $X - 5$ .

(3) CONTRACT 3: The Cap shall be  $X + 5$ ; The Floor shall be  $X - 5$ .

(4) CONTRACT 4: The Cap shall be  $X + 10$ ; The Floor shall be  $X - 5$ .

(7) In each case, “X” equals the last NQFC price, as reported by Source Agency, rounded to the nearest 5.

(v) Nadex may list additional Call Spread Contracts with a range of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Regulations.

(g) MINIMUM TICK – The Minimum Tick size for US Tech 100 Call Spread Variable Payout Contracts shall be 0.10.

(h) POSITION LIMIT – The Position Limits for US Tech 100 Call Spread Variable Payout Contracts shall be 125,000 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the US Tech 100 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the US Tech 100 Index Value calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all NQFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the US Tech 100 Call Spread Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of NQFC trade prices and the lowest twenty (20) percent of NQFC trade prices from the data set<sup>55</sup>, and using the remaining NQFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining NQFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time period to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US Tech 100 Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) NQFC trade prices just prior to the close of trading of the US Tech 100 Call Spread Contract removing the highest five (5) NQFC

prices and the lowest five (5) NQFC trade prices, and using the remaining fifteen (15) NQFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the fifteen (15) NQFC trade prices, rounded to one decimal point past the precision of the market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date, or if there is a delay, postponement or otherwise in such release announcement by the Source agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

#### RULE 12.62.2 US TECH 100 “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Tech 100 Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, in the Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of e-mini NASDAQ 100® Futures contracts (“NQFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>56</sup>. The NQFC trade prices that will be used to calculate the Underlying will be from four (4) NQFC delivery months: March, June, September, or December (each a “Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. “End Date”) is the Friday of the week preceding the Underlying contracts Expiration Date. For example, the CME e-mini NASDAQ 100 March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the e-mini NASDAQ 100 March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini NASDAQ 100 contracts will be the Friday of the preceding week. Therefore, the End Date for using CME e-mini NASDAQ 100 March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini NASDAQ 100 June 2012 futures, will be March 10, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the US Tech 100 Touch Brackets, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY US TECH 100 TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 4:15PM ET on the last Trade Day of the contract listing, or when the US Tech 100 Index Value is equal to or greater than the Cap Ceiling or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, that open at 3:00AM ET on the first Trade Day of each week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 120$ ; The Floor shall be  $X - 30$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 90$ ; The Floor shall be  $X - 60$ .

(3) CONTRACT 3: The Cap Ceiling shall be  $X + 60$ ; The Floor shall be  $X - 90$ .

(4) CONTRACT 4: The Cap Ceiling shall be  $X + 30$ ; The Floor shall be  $X - 120$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 4.

(6) In each case, “X” equals the last US Tech 100 price, as reported by the Source Agency, rounded to the nearest 1.

(ii) Upon the early Expiration of a Touch Bracket, Nadex shall list a new Touch Bracket with a Cap Ceiling of  $X + 120$  (or 30) and a Floor of  $X - 30$  (or 120). If  $X$  equals the Cap Ceiling (or Floor) of the Touch Bracket that expired early. The newly listed Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK – The Minimum Tick size for the US Tech 100 Touch Bracket Variable Payout Contracts shall be 0.25.

(h) POSITION LIMIT – The Position Limit for US Tech 100 Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) US TECH 100 INDEX VALUE – The Source Agency shall calculate and publish the US Tech 100 Index Value once each second throughout the life of the US Tech 100 Variable Payout contracts. That is, each second the Source Agency will calculate a US Tech 100 Index Value by taking by taking all NQFC trade prices occurring in the ten (10) seconds leading up to the Calculation Time, provided at least twenty-five (25) trade prices are captured during the (10) second period, removing the highest twenty (20) percent of NQFC trade prices and the lowest twenty (20) percent of NQFC trade prices from the data set<sup>57</sup>, and using the remaining NQFC trade prices to calculate the US Tech 100 Index Value for that second. The calculation used is a simple average of the remaining NQFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to capture at least twenty-five (25) NQFC trade prices exceeds the ten (10) second period, the US Tech 100 Index Value will be calculated by the Source Agency by taking the last twenty-five (25) NQFC trade prices just prior to the Calculation Time, removing the highest five (5) NQFC trade prices and the lowest five (5) NQFC trade prices, and using the remaining fifteen (15) NQFC trade prices to calculate the US Tech 100 Index Value. The calculation used is a simple average of the fifteen (15) NQFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the US Tech 100 Index Value released by the Source Agency at Expiration.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date, or if there is a delay, postponement or otherwise in such release announcement by the Source agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

RULE 12.63 [UNCHANGED]

RULE 12.64 WALL STREET 30 VARIABLE PAYOUT CONTRACTS

RULE 12.64.1 WALL STREET 30 “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Wall Street 30 Call Spread Variable Payout Contracts, referred to as a ‘Call Spread’, issued by

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of mini Dow® Futures contracts (“DJFC”) traded on the Chicago Board of Trade (CBOT). DJFC trade prices that will be used to calculate the Underlying will be taken from four delivery months: March, June, September, or December (each a “DJFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (“Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (“End Date”) is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME e-mini Dow March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the e-mini Dow March 2012\_futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini Dow contracts will be the Friday of the preceding week. Therefore, the Start Date for using CME e-mini Dow March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini Dow June 2012 futures, will be March 10, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Wall Street Spreads, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY WALL STREET 30 CALL SPREAD VARIABLE PAYOUT-CONTRACTS, 4:15 PM ET CLOSE - At the commencement of trading in a Wall Street 30 Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY WALL STREET 30 CALL SPREAD CONTRACT

(aa) ~~Cap~~ CEILING – The ~~Cap~~ Ceiling shall be  $X + 400$ .

(bb) FLOOR – The Floor shall be  $X - 400$ .

(cc) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(2) In each case, “X” equals the last DJFC price, as reported by the Source Agency, rounded to the nearest 100.

(ii) DAILY WALL STREET 30 CALL SPREAD CONTRACTS, 4:15 PM ET CLOSE - Nadex shall list a set of three (3) Call Spread Payout Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The ~~Cap~~ Ceiling shall be X; The Floor shall be X - 400.

(2) CONTRACT 2: The ~~Cap~~ Ceiling shall be X + 200; The Floor shall be X - 200.

(3) CONTRACT 3: The ~~Cap~~ Ceiling shall be X + 400; The Floor shall be X.

(4) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(5) In each case, “X” equals the last DJFC price, as reported by the Reporting Agency, rounded to the nearest 100.

(iii) INTRADAY WALL STREET 30 CALL SPREAD CONTRACTS, 8AM ET to 4:15 PM ET CLOSE - Nadex shall list a set of five (5) Call Spread Payout Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Cap shall be X - 150; The Floor shall be X - 300.

(2) CONTRACT 2: The Cap shall be X; The Floor shall be X - 150.

(3) CONTRACT 3: The Cap shall be X + 150; The Floor shall be X.

(4) CONTRACT 4: The Cap shall be X + 300; The Floor shall be X + 150.

(5) CONTRACT 5: The Cap shall be X + 450; The Floor shall be X + 150.

(6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(7) In each case, “X” equals the last DJFC price, as reported by the Reporting Agency, rounded to the nearest 50.

(iv) INTRADAY 2-HOUR WALL STREET 30 CALL SPREAD CONTRACTS, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM and 4:00PM CLOSE - Nadex shall list a set of five (5) Call Spread Contracts that open 2 hours prior to the stated closing time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:



(4) CONTRACT 3: The Cap shall be  $X + 100$ ; The Floor shall be

(5) CONTRACT 5: The Cap shall be  $X + 150$ ; The Floor shall be

(6) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(7) In each case, “X” equals the last DJFC price, as reported by the Source Agency, rounded to the nearest 5.

(v) Nadex may list additional Call Spread Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commodity Futures Trading Regulations.

(g) MINIMUM TICK – The Minimum Tick size for Wall Street 30 Call Spread Variable Payout Contracts shall be 1.

(h) POSITION LIMIT – The Position Limits for Wall Street 30 Call Spread Variable Payout Contracts shall be 31,250 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Settlement Date.

(j) SETTLEMENT DATE – The Settlement Date of the Contract shall be the same as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Wall Street 30 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Long Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) EXPIRATION VALUE – The Expiration Value is the Wall Street 30 Index Value calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all DJFC trade prices occurring in the ten (10) seconds leading to the close of trading of the Wall Street 30 Call Spread Contract, provided at least twenty (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of DJFC trade prices and the lowest twenty (20) percent of DJFC trade prices from the data set<sup>59</sup>, and using the remaining DJFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining DJFC trade prices in the data set,

five (25) DJFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Wall Street 30 Call Spread Contract, the Expiration Value is calculated by the Source Agency taking the last twenty-five (25) DJFC trade prices just prior to the close of trading of the Wall Street 30 Call Spread Contract removing the highest five (5) DJFC trade prices and the lowest five (5) DJFC trade prices, and using the remaining fifteen (15) DJFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) DJFC trade prices, rounded to the precision of the underlying market.

(n) CONTINGENCIES – If no level is actually announced on the Expiration Date or there is a delay, postponement or otherwise in such release announcement by the Source Agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

#### RULE 12.64.2 WALL STREET 30 “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Wall Street 30 Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the e-mini Dow® Futures contracts (“DJFC”) traded on the Chicago Board of Trade (CBOT). The DJFC trade prices that will be used to calculate the Underlying will be taken from four delivery months: March, June, September, or December (each a “DJFC Delivery Month”). The date on which a new delivery month will be used as the Underlying for Nadex contracts (“Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (“End Date”) is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME e-mini Dow March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the e-mini Dow March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini Dow contracts will be the Friday of the preceding week. Therefore, the Start Date for using CME e-mini Dow March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini Dow June 2012 futures, will be March 10, 2012.

(c) SOURCE AGENCY – The Source Agency is Nadex.

(d) TYPE – The Type of Contract is a Variable Payout Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the Wall Street 30 Touch Brackets the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY WALL STREET 30 TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 4:15PM ET on the last Trade Day of the contract listing, or when the Wall Street 30 Index Value is equal to or greater than the Cap Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, that open at 3:00AM ET on the first Trade Day of the week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Cap Ceiling shall be  $X + 400$ ; The Floor shall be  $X - 100$ .

(2) CONTRACT 2: The Cap Ceiling shall be  $X + 300$ ; The Floor shall be  $X - 200$ .

(3) CONTRACT 3: The Cap Ceiling shall be  $X + 200$ ; The Floor shall be  $X - 300$ .

(4) CONTRACT 4: The Cap Ceiling shall be  $X + 100$ ; The Floor shall be  $X - 400$ .

(5) DOLLAR MULTIPLIER – The Dollar Multiplier shall be 1.

(6) In each case, “X” equals the last Wall Street 30 price, as reported by the Source Agency, rounded to the nearest 10.

(ii) Upon the early Expiration of a Touch Bracket, Nadex shall list a new Touch Bracket with a Cap Ceiling of  $X + 400$  (or 100) and a Floor of  $X - 100$  (or 100), where X equals the Cap Ceiling (or Floor) of the Touch Bracket that expired early. The new listed Touch Bracket will have the same Last Trade Day as originally established for the expired Touch Bracket and the same Dollar Multiplier as the expired Touch Bracket.

(g) MINIMUM TICK – The Minimum Tick size for Wall Street 30 Touch Bracket Variable Payout Contracts shall be 1.

(h) POSITION LIMIT – The Position Limit for Wall Street 30 Touch Bracket Variable Payout Contracts shall be 100 Contracts.

(i) LAST TRADING DATE – The Last Trading Date of the Contract is the same as the Last Trading Date of the underlying Index.

(k) EXPIRATION DATE – The Expiration Date of the Contract shall be the date on which the Wall Street 30 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value for a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.

(m) WALL STREET 30 INDEX VALUE – The Source Agency shall calculate and produce a Wall Street 30 Index Value once each second throughout the life of the Wall Street 30 Variable Payout contracts. That is, each second the Source Agency will calculate a Wall Street 30 Index Value by taking by taking all DJFC trade prices occurring in the ten (10) second period leading up to the Calculation Time, provided at least twenty-five (25) trade prices are collected during the ten (10) second period, removing the highest twenty (20) percent of DJFC trade prices and the lowest twenty (20) percent of DJFC trade prices from the data set<sup>61</sup>, and using the remaining DJFC trade prices to calculate the Wall Street 30 Index Value for that second. If the calculation used is a simple average of the remaining DJFC trade prices in the data set, rounded to the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) DJFC trade prices exceeds the ten (10) second period, the Wall Street 30 Index Value will be calculated by the Source Agency by taking the last twenty-five (25) DJFC trade prices just prior to the Calculation Time, removing the highest five (5) DJFC trade prices and the lowest five (5) DJFC trade prices, and using the remaining fifteen (15) DJFC trade prices to calculate the Wall Street 30 Index Value. The calculation used is a simple average of a set of (15) DJFC trade prices, rounded to the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the Wall Street 30 Index Value released by the Source Agency at Expiration.

(o) CONTINGENCIES – If no level is actually announced on the Expiration Date, or if there is a delay, postponement or otherwise in such release announcement by the Source agency, the Settlement Date will be delayed until the Underlying number is released for the Series.

RULE 12.65 – 12.78 [UNCHANGED]

*[End Rulebook]*