



June 28, 2022

Via CFTC Portal Submissions

Mr. Christopher Kirkpatrick  
Secretary of the Commission  
Office of the Secretariat  
Commodity Futures Trading Commission  
3 Lafayette Centre  
1155 21<sup>st</sup> Street, N.W.  
Washington D.C. 20581

**RE: Rule Certification: Nadex Adds Definition of “Business Day” and Clarifies Issuance of Contracts During Holiday Weeks - Submission Pursuant to Commission Regulation §40.6(a)**

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended (the “Act”), and §40.6(a) of the regulations promulgated by the Commodity Futures Trading Commission (the “Commission”) under the Act, North American Derivatives Exchange, Inc. (“Nadex”) hereby submits to the Commission its intent to add the definition of “Business Day” to Rule 1.1, and to clarify that the description of the issuance of contracts as described in Rule 12.1 (Terms Uniform Across Contracts) does not necessarily apply during a holiday week.

Nadex recognizes all federal public holidays and has traditionally not listed any contracts on these days. While the markets underlying Nadex’s commodities and indices derivative contracts are traded on exchanges which are typically closed on federal holidays, thereby preventing Nadex from listing its contracts on those holidays, the foreign currency markets upon which the Nadex currency derivative contracts are based are available for trading. Nadex has found sufficient liquidity in these markets to list its currency derivative contracts with abbreviated trading hours, namely, from the normal market open time of 5:00 p.m. ET through 11:00 a.m. ET the following morning. Nadex is adding the definition of “Business Day” to make it clear that though the exchange may be open for limited hours on a federal public holiday, the holiday will not be considered a normal business day. Nadex is capitalizing all references to “business day” in its Rulebook to indicate the term is defined.

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Nadex Rule 12.1 sets forth various terms that are applicable to all contracts, regardless of Class or Type.<sup>1</sup> Rule 12.1(g) describes that the issuance of contracts will occur no later than two business days following the Expiration Date. Nadex is adding language to this section to indicate that the issuance of a contract as described in that section may not apply due to a recognized holiday.

### **DCM Core Principles**

Nadex has identified the following Designated Contract Market (“DCM”) Core Principle as potentially being impacted by the amendments discussed herein: Core Principle 7 Availability of General Information, Core Principle 8 Daily Publication of Trading Information, and Core Principle 10 Trade Information.

Core Principle 7 (Availability of General Information), implemented by Regulation 38.400, requires the DCM make available to the public accurate information concerning the terms and conditions of the contracts of the contract market. Nadex currently makes its Rulebook available to the public on its website and will continue to do so following the effective date of this submission. The amendments discussed herein do not change the terms or conditions of the contracts listed on Nadex, rather, language is being added to further clarify the Rules. Accordingly, the amendments discussed herein will not negatively impact Nadex’s ability to comply with this Core Principle.

Core Principle 8 (Daily Publication of Trading Information), implemented by Regulations 38.450 and 38.451, requires a DCM to make public daily information on settlement prices, volume, open interest, and opening and closing ranges for actively traded contracts on the contract market. All required information is and will continue to be published on the Nadex website whenever the exchange lists contracts for traded, regardless of whether those contracts are listed on a Business Day, or non-Business Day. Likewise, Core Principle 10 (Trade Information), implemented by Regulations 38.550 through 38.553, requires a DCM to provide for the recording and storage of all identifying trade information, to capture all relevant audit trail data, among other things. Nadex will continue to collect and store all required information whenever listing a contract on the exchange regardless of whether the listing date is a Business Day or not. Therefore, Nadex will continue to comply with these Core Principles following implementation of the amendments discussed herein.

### **DCO Core Principles**

Nadex has identified the following Derivatives Clearing Organization (“DCO”) Core Principle as potentially being impacted by the amendments discussed herein: Core Principle E Settlement Procedures, Core Principle J Reporting, Core Principle K Recordkeeping, and Core Principle L Public Information.

Core Principle E (Settlement Procedures), implemented by Commission Regulation 39.14, requires, among other things, that the DCO effect a settlement with each clearing member at least once business day. Nadex settles contracts traded on its DCM in a timely manner following expiration of the contract. This process is automated and occurs whenever a listed contract expires, regardless of whether the date the contract traded or expired is a Business Day as Nadex has defined in Rule 1.1.

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<sup>1</sup> Capitalized terms shall have the same meaning as set forth in Nadex Rule 1.1.

Similar to the DCM Core Principles addressed above, a DCO is required by the aforementioned Core Principles and the DCO Regulations that implement them, to provide certain daily reports to the Commission, maintain records of all cleared transactions, and to make the Rules of the DCO publicly available.<sup>2</sup> As previously described, Nadex will continue to meet all of its reporting and recordkeeping requirements when clearing and settling contracts listed on its DCM, regardless of whether the contracts are listed on a Business Day or non-Business Day. The Nadex Rulebook will be updated with the amendment described herein and will be posted on the Nadex website which is available to the public. Nadex has determined that implementing the amendments discussed herein will not negatively impact its ability to comply with the Core Principles.

A complete index of the DCM and DCO Core Principles that indicates whether the Core Principle is applicable and addressed in the text of this submission is attached in Exhibit A. These Rule changes have been outlined in Exhibit B. The amendments to the Rulebook are set forth in Exhibit C. Any deletions are stricken out while the amendments and/or additions are underlined.

Nadex hereby certifies that the additions contained herein comply with the Act, as amended, and the Commission Regulations adopted thereunder. No substantive opposing views were expressed to Nadex with respect to any of these actions.

Nadex hereby certifies that notice of these amendments was posted on its website at the time of this filing.

In accordance with the 10-day review period set forth in Commission Regulation 40.6(b), Nadex plans to implement these Rule changes for the start of business on trade date July 15, 2022.

Should you have any questions regarding the above, please do not hesitate to contact me by telephone at (312) 884-0927 or by email at [jaimewalsh@nadex.com](mailto:jaimewalsh@nadex.com).

Sincerely,



Jaime M. Walsh  
Head of Legal

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<sup>2</sup> Nadex has been granted exemptive relief from certain sections of Section 39.21 Public Information as documented in CFTC Letter No. 14-04.

## EXHIBIT A

### Designated Contract Market (“DCM”) Core Principles

Core Principle Number	Core Principle Name	Addressed in or Not Applicable to Self-Certification
1	Designation as Contract Market	Not applicable (designation granted)
2	Compliance with Rules	N/A; not impacted by this submission
3	Contracts Not Readily Subject to Manipulation	N/A; not impacted by this submission
4	Prevention of Market Disruption	N/A; not impacted by this submission
5	Position Limitations or Accountability	N/A; not impacted by this submission
6	Emergency Authority	N/A; not impacted by this submission
7	Availability of General Information	Addressed
8	Daily Publication of Trading Information	Addressed
9	Execution of Transactions	N/A; not impacted by this submission
10	Trade Information	Addressed
11	Financial Integrity of Transactions	N/A; not impacted by this submission
12	Protection of Markets and Market Participants	N/A; not impacted by this submission
13	Disciplinary Procedures	N/A; not impacted by this submission
14	Dispute Resolution	N/A; not impacted by this submission
15	Governance Fitness Standards	N/A; not impacted by this submission
16	Conflicts of Interest	N/A; not impacted by this submission
17	Composition of Governing Boards of Contract Markets	N/A; not impacted by this submission

18	Recordkeeping	N/A; not impacted by this submission
19	Antitrust Considerations	N/A; not impacted by this submission
20	System Safeguards	N/A; not impacted by this submission
21	Financial Resources	N/A; not impacted by this submission
22	Diversity of Boards of Directors	N/A; not impacted by this submission
23	Securities and Exchange Commission	N/A; not impacted by this submission

## Derivatives Clearing Organization (“DCO”) Core Principles

Core Principle Number	Core Principle Name	Addressed in or Not Applicable to Self-Certification
A	Compliance	N/A; not impacted by this submission
B	Financial Resources	N/A; not impacted by this submission
C	Participant and Product Eligibility	N/A; not impacted by this submission
D	Risk Management	N/A; not impacted by this submission
E	Settlement Procedures	Addressed
F	Treatment of Funds	N/A; not impacted by this submission
G	Default Rules and Procedures	N/A; not impacted by this submission
H	Rule Enforcement	N/A; not impacted by this submission
I	System Safeguards	N/A; not impacted by this submission
J	Reporting	Addressed
K	Recordkeeping	Addressed
L	Public Information	Addressed
M	Information Sharing	N/A; not impacted by this submission
N	Antitrust Considerations	N/A; not impacted by this submission
O	Governance Fitness Standards	N/A; not impacted by this submission
P	Conflicts of Interest	N/A; not impacted by this submission
Q	Composition of Governing Boards	N/A; not impacted by this submission
R	Legal Risk	N/A; not impacted by this submission

**EXHIBIT B**

<b>Rule</b>	<b>Asset</b>	<b>Duration/Close Time</b>	<b>Action</b>	<b>Effective Date</b>
1.1	Definitions	N/A	Add definition of “Business Day”	07/15/2022
12.1	Terms that are Uniform Across Contracts	N/A	Clarify that the issuance of contracts as described in 12.1(g) may not be applicable during a holiday week.	07/15/2022
12.4	Gold Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.5	Gold Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.6	Silver Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.7	Silver Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.8	Crude Oil Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022

12.9	Crude Oil Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.10	Natural Gas Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.11	Natural Gas Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.48	FTSE 100 Future Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.49	FTSE 100 Future Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.50	Germany 40 Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.51	Germany 40 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.54	Japan 225 Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.55	Japan 225 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022



12.57	China 50 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.58	US 500 Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.59	US 500 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.60	US SmallCap 2000 Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.61	US SmallCap 2000 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.62	US Tech 100 Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.63	US Tech 100 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.64	Wall Street 30 Variable Payout Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022
12.65	Wall Street 30 Binary Contracts	N/A	Capitalize references to “Business Day” which is now a defined term.	07/15/2022

## EXHIBIT C

Amendment of Rules 1.1, 12.1, 12.4 – 12.11, 12.48 – 12.55, 12.57 – 12.65

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

### RULE 1.1 DEFINITIONS

When used in these Rules:

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

**“Authorized Trader”** means an individual authorized by an Entity Trading Member and approved by Nadex to enter and execute transactions on the Market for that Entity Trading Member’s account, provided the Entity Trading Member maintains supervisory 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.

**“Business Day” shall have the same meaning as defined in 31 CFR §802.201, and excludes federally recognized holidays as set forth in 5 U.S.C. §6103. The Exchange may offer a limited or full listing of contracts on a federally recognized holiday or other non-Business Day, however, the holiday or other non-Business Day shall still be considered a non-Business Day for purposes of determining the Start and End Dates for a contract’s Underlying market.**

**“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 a 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)”.

**“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 Closing Trade Value. If the actual rate, level, amount, measure, or other value of the Underlying meets or exceeds the Ceiling at Expiration, the Ceiling will be the Expiration Value.

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

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

**“Commodity Futures Trading Commission” or “Commission”** means the Federal 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 a 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” set forth in Commission Regulation 190.01(l) 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.

**“Entity”** means a non-individual Person.

**“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 Futures Commission Merchant and as a swap firm and is authorized by Nadex to intermediate orders of Commodity Customers or Cleared Swap Customers on the Market.

**“Floor”** means the minimum rate, level, amount, measure, or other value of the Underlying of a Variable Payout Contract that may be the Expiration Value or the Closing Trade Value. If the actual rate, level, amount, measure or other value of the Underlying meets or falls below the Floor on the Expiration Date, the Floor will be the Expiration Value.

**“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 per second throughout a Contract’s duration, which the Source Agency may release as an Expiration Value as provided for in the Contract specifications in Chapter 12, or to serve as an indication 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 that 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 a better 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, but does not exceed the Ceiling, the right to receive any collateral posted to establish the position plus 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 greater than the Opening Trade Value and exceeds the Ceiling, the right to receive any collateral posted to establish the position plus any positive number resulting from subtracting the Opening Trade Value from the Ceiling, and then multiplying that resulting number by the Dollar Multiplier; or (iii) if the Expiration Value is less than the Opening Trade Value, but does not exceed the Floor, 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 (iv) if the Expiration Value is less than the Opening Trade Value and exceeds the Floor, the right to receive any collateral posted to establish the position minus any positive number resulting from subtracting the Floor from the Opening Trade Value, and then multiplying that resulting number by the Dollar Multiplier.

**“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, or within a pre-determined number of points (Tolerance Protection) worse than the specified display price. The remainder of any Market Order With Protection that cannot be immediately filled either at the current displayed price or better, or within the Tolerance Protection, will be cancelled.

**“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 or a 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 the ask price of the relevant underlying spot currency market together and then dividing that number by two (2). For example, if the bid price is 1.3400 and the ask price is 1.3402, the two numbers 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 ten (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 or 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 become a Limit Order if matched for trade execution, and which cannot be executed opposite another Post-Only Quote. Post-Only Quotes are either Post-Only (Price Adjustment) or Post-Only (Reject) Quotes.

“**Post-Only (Price Adjustment) 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, 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 (a) for Binary Contracts to four minimum tick increments, and (b) for Variable Payout 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, to which all Members, FCM customers, and users of the Nadex website agree to comply.

“**Regulatory Agency**” means any government body, including the Commission and 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 at 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.

**“Series”** means all Contracts of the same Class having identical terms, including Payout Criterion and Expiration Date.

**“Settlement Date”** means the date on which money is paid to the account of a Member who has the right to receive money pursuant to a Variable Payout Contract or Binary Contract 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 for 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, but does not exceed the Floor, the right to receive any collateral posted to establish the position plus 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 less than the Opening Trade Value and exceeds the Floor, the right to receive any collateral posted to establish the position plus any positive number resulting from subtracting the Floor from the Opening Trade Value, and then multiplying that resulting number by the Dollar Multiplier; or (iii) if the Expiration Value is greater than the Opening Trade Value, but does not exceed the Ceiling, 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 (iv) if the Expiration Value is greater than the Opening Trade Value and exceeds the Ceiling, the right to receive any collateral posted to establish the position minus any positive number resulting from subtracting the Opening Trade Value from the Ceiling, and then multiplying that resulting number by the Dollar Multiplier.

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

**“Speculative Position Limits,” or “Position Limit”** means the maximum position, net 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, to which 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”**<sup>1</sup> is a type of Variable Payout Contract, having a conditional 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 Contract, the Index Value either (i) equals or is less than the Floor or (ii) equals or is greater than the Ceiling of the Touch Bracket.

**“Trade Day”** means the regular trading session on any given calendar date and the evening session, if any, on the immediately preceding calendar date, as specified in Rule 5.11.

**“Trading Member”** means a Person who has been approved by Nadex to trade directly 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 a Binary Contract.

**“Underlying”** means the index, rate, risk, measure, instrument, differential, indicator, 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 31 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 rules.

**“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 Touch Bracket Contracts.

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

**“Wide Spread Surcharge”** means an additional exchange fee imposed on a duly appointed Market Maker’s average per lot profit above a specified level, in a given month.

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<sup>1</sup> Nadex may also refer to its Touch Bracket Contracts as “Knock-out Touch Bracket Contracts” or “Knock-outs” from time to time.



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 2.1 – 11.3 [UNCHANGED]

## RULE 12.1 TERMS THAT ARE UNIFORM ACROSS CONTRACTS

There are certain terms that are uniform across Contracts.

- (a) The minimum unit of trading for each Contract is one Contract.
- (b) All Contract prices are quoted in U.S. dollars and cents per Contract.
- (c) The minimum quote increment for each Contract is \$.01 per Contract.
- (d) 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. No new Binary Contract in that same Class and having the same Expiration time will be offered with 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 “swaps” as defined in 17 USC 1a(47).
- (g) **Issuance** – Except as otherwise provided for in a particular contract’s specifications or where the issuance of a contract(s) as described herein may be impacted by a recognized holiday, 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) ~~B~~Business ~~d~~Days following the Expiration Date.
- (h) **Halted Markets** - In the event that any market irregularities are declared by the Chief Executive Officer of the Exchange, or to prevent or reduce the potential risk of price distortions or market disruptions, a market may be paused or halted for trading, and the Commission will be notified, if required, pursuant to Commission Regulations. An explanation 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.
- (i) **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.

(j) **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.

(k) **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.

(l) **Volume Threshold Level** - The current Volume Threshold Level is 250<sup>2</sup> contracts or more per day.

(m) **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 Variable 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 Nadex website on the Notices page.

(n) **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 three calendar days<sup>3</sup> and no greater than seven 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 twenty-one calendar

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<sup>2</sup> The volume threshold level of 250 contracts or more per day was set pursuant to No-Action Letter No. 16-32, issued on April 8, 2016, which allows the level to be set at 250 through September 28, 2017. This relief was extended on September 25, 2017 in CFTC Staff Letter 17-45 and again in Staff Letter 20-30. The 250 volume threshold level will continue until September 29, 2023.

<sup>3</sup> In circumstances where the Expiration Date is less than three calendar days from the Contract's issue date as a result of the Source Agency rescheduling the release of the Expiration Value due to a public holiday, the Contract shall nevertheless be considered a Weekly Contract.

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 does not follow a standardized set pattern.

## RULE 12.2 - 12.3 [RESERVED]

## RULE 12.4 GOLD VARIABLE PAYOUT CONTRACTS

### RULE 12.4.1 GOLD “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

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

(b) **UNDERLYING** – The Underlying for this Class of Contracts is the price, per troy ounce (in US dollars), of the Gold Futures Contracts (“GFC”) traded on the COMEX® Division 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 GFC delivery months (each a “GFC 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 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 third to last ~~b~~Business ~~d~~Day of the month preceding the month of the Underlying futures contracts Expiration Date. For example, the 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 and to calculate the Expiration Value on the Expiration Date for the relevant Gold contracts will be the third to last ~~b~~Business ~~d~~Day of the preceding month, March. Therefore, the End Date for using Comex Gold April 2014 futures will be March 27, 2014 and the Start Date for the next delivery 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.

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<sup>4</sup> NYMEX® is a registered service mark of the New York Mercantile Exchange, Inc. COMEX® is a registered service mark of the Commodity Exchange, Inc. Nadex is not affiliated with the New York Mercantile Exchange, Inc. or the Commodity Exchange, Inc. and neither the New York Mercantile Exchange, the Commodity Exchange, Inc., nor their affiliates, sponsor or endorse Nadex or any of its products in any way.

(e) 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) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY GOLD CALL SPREAD CONTRACT

(aa) CEILING – The 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 Agency, 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 Ceiling shall be  $X$ ; The Floor shall be  $X - 50$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 25$ ; The Floor shall be  $X - 25$ .

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

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

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

(iii) INTRADAY GOLD CALL SPREAD CONTRACTS, 8AM ET to 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 Ceiling shall be  $X$ ; The Floor shall be  $X - 40$ .

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

(3) CONTRACT 3: The Ceiling shall be  $X + 40$ ; The Floor shall be  $X$ .

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

(5) In each case, “X” equals the last Gold price, as reported by the Source Agency, 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 Ceiling shall be  $X$ ; The Floor shall be  $X - 15$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 7.5$ ; The Floor shall be  $X - 7.5$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 15$ ; The Floor shall be  $X$ .

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

(5) In each case, “ $X$ ” equals the last Gold price, as reported by the Source Agency, rounded to the nearest 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 Commission Regulations.

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

(g) POSITION LIMIT – The Position Limits for Gold Call Spread Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Gold Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 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 up to the close of trading of the Gold 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 GFC trade prices and the lowest twenty (20) percent of GFC trade prices from the data set<sup>5</sup>, 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 collect 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 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 12.4.2 GOLD “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

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

(b) UNDERLYING – The Underlying for this Class of Contracts is the price, per troy ounce (in US dollars), of the Gold Futures Contracts (“GFC”) traded on the COMEX® Division of the New York Mercantile Exchange (“NYMEX”®)<sup>6</sup>. The GFC trade prices that will be used for the Underlying will be taken from the February, April, June, August, or December GFC delivery months (each a “GFC 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 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 third to last ~~b~~Business ~~d~~Day of the month preceding the month of the Underlying futures contracts Expiration Date. For example, the 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 and to calculate the Expiration Value on the Expiration Date for the relevant Gold contracts will be the third to last ~~b~~Business ~~d~~Day of the preceding month, March. Therefore, the End Date for using Comex Gold

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<sup>5</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>6</sup> NYMEX® is a registered service mark of the New York Mercantile Exchange, Inc. COMEX® is a registered service mark of the Commodity Exchange, Inc. Nadex is not affiliated with the New York Mercantile Exchange, Inc. or the Commodity Exchange, Inc. and neither the New York Mercantile Exchange, the Commodity Exchange, Inc., nor their affiliates, sponsor or endorse Nadex or any of its products in any way.

April 2014 futures will be March 27, 2014 and the Start Date for the next delivery 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) 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 Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY GOLD TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 1:30 PM ET on the last Trade Day of the contract listing, or when the Gold 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, referred to as a “Touch Bracket”, that open at 6:00PM ET on the first Trade Day of the week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Ceiling shall be  $X + 16$ ; The Floor shall be  $X - 4$ .

(2) CONTRACT 1: The Ceiling shall be  $X + 12$ ; The Floor shall be  $X - 8$ .

(3) CONTRACT 1: The Ceiling shall be  $X + 8$ ; The Floor shall be  $X - 12$ .

(4) CONTRACT 1: The Ceiling shall be  $X + 4$ ; The Floor shall be  $X - 16$ .

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

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

(ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of  $X + 16$  (or 4) and a Floor of  $X - 4$  (or 16) where X equals the 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.

(f) MINIMUM TICK – The Minimum Tick size for Gold Touch Bracket Variable Payout Contracts shall be 0.1.

(g) POSITION LIMIT – The Position Limit for Gold Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Gold Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 Gold Touch Bracket Contract 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) GOLD INDEX VALUE – The Source Agency shall calculate and produce a Gold Index Value once each second throughout the life of the Gold Variable Payout Contracts. That is, each second the Source Agency will calculate a Gold Index Value by taking all GFC 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 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<sup>7</sup>, and using the remaining GFC trade prices to calculate the Index 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 collect at least twenty-five (25) GFC trade prices exceeds the ten (10) seconds just prior to the Calculation Time, the Index Value is calculated by the Source Agency by taking the last twenty-five (25) GFC trade prices just prior to the Calculation Time 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 Index 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) EXPIRATION VALUE – The Expiration Value is the Gold Index Value as released by the Source Agency at Expiration.

(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 the Series.

## RULE 12.5 GOLD BINARY CONTRACTS

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

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<sup>7</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.



(b) UNDERLYING – The Underlying for this Class of Contracts is the price, per troy ounce (in US dollars), of Gold obtained from the Gold Futures Contracts (“GFC”) traded on the COMEX Division of the New York Mercantile Exchange (“NYMEX®”)<sup>8</sup>. The GFC trade prices that will be used for the Underlying will be taken from the February, April, June, August, or December GFC delivery months (each a “GFC 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 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 third to last ~~b~~Business ~~d~~Day of the month preceding the month of the Underlying futures contracts Expiration Date. For example, the 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 and to calculate the Expiration Value on the Expiration Date for the relevant Gold contracts will be the third to last ~~business day~~Business Day of the preceding month, March. Therefore, the End Date for using Comex Gold April 2014 futures will be March 27, 2014 and the Start Date for the next delivery month, Comex Gold June 2014 futures, will be March 28, 2014.<sup>9</sup>

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

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

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

(i) WEEKLY GOLD BINARY CONTRACTS

(1) EXPIRATION TIME – 1:30PM ET CLOSE

(2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 10.0.

(3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for each Weekly Gold Binary Contract Series.

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<sup>9</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for which Nadex will use the Comex Gold April 2014 Underlying futures to determine the settlement value is March 27, 2014. March 27, 2014 is a Thursday, however, and any Nadex weekly contracts listed for this roll week and expiring on Friday, March 28, 2014, will be listed using the Comex Gold June 2014 futures as its Underlying, as June is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the Comex Gold June 2014 futures will be Monday, March 24, 2014 for any Nadex weekly contracts listed on this date.

- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.5 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract W at an interval of 10.0, and six (6) strike levels will be generated below Binary Contract W at an interval of 10.0 (e.g.  $W - 10.0$ ;  $W$ ;  $W + 10.0$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY GOLD BINARY CONTRACTS

- (1) EXPIRATION TIME – 1:30PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 3.
- (3) NUMBER OF STRIKE LEVELS LISTED – Twenty-one (21) strike levels will be listed for each Daily Gold Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 1.0 as reported by the Source Agency. Ten (10) strike levels will be generated above Binary Contract Y at an interval of 3, and ten (10) strike levels will be generated below Binary Contract Y at an interval of 3 (e.g.  $Y - 3$ ;  $Y$ ;  $Y + 3$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY GOLD BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 3.
- (3) NUMBER OF STRIKE LEVELS LISTED - Nine (9) strike levels will be listed for each Intraday Gold Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.1 as reported by the Source Agency. Four (4) strike levels will be generated above Binary Contract Z at an interval of 3, and four (4) strike levels will be generated below Binary Contract Z at an interval of 3 (e.g.  $Z - 3$ ;  $Z$ ;  $Z + 3$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) Nadex may list additional Gold Binary Contract with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for Gold Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the Gold Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Gold Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Expiration Date. No trading in the Gold Binary Contracts shall occur after its Last Trading 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 will be the date on which the Gold Expiration Value is to be released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in the money Contract on Settlement Date. The Settlement Value of an in the money Gold Binary Contract is \$100.

(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 up to the close of trading of the Gold Binary Contract, provided at least twenty-five (25) 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<sup>10</sup>, 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 collect at least twenty-five (25) GFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Gold Binary 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 Binary 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.

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<sup>10</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(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. If there are less than 250 GFC trade prices available during a single trading day prior to the issuance of a new Gold Contract Nadex may switch to the next available GFC Delivery Month that provides at least 250 GFC trade prices.

## RULE 12.6 SILVER VARIABLE PAYOUT CONTRACTS

### RULE 12.6.1 SILVER “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

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

(b) UNDERLYING – The Underlying for this Class of Contracts is the price, cents 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”<sup>11</sup>). The SFC trade prices that will be used to for the Underlying will be taken from the March, May, July, September, or December SFC delivery months (each a “SFC 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 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 third to last ~~business day~~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 27, 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 relevant Silver contracts will be the third to last ~~business day~~Business Day of the preceding month, February. Therefore, the End Date for using Comex Silver March 2014 futures will be February 26, 2014 and the Start Date for the next delivery month, Comex Silver 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) 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 Call Spread Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

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(i) DAILY SILVER CALL SPREAD VARIABLE PAYOUT CONTRACTS, 1:25 PM ET CLOSE - At the commencement of trading in a Daily Call Spread Silver 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 SILVER CALL SPREAD CONTRACT

(aa) CEILING – The 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 Agency, 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, which conform to the Payout Criteria listed below:

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

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

(3) CONTRACT 3: The 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 Agency, rounded to the nearest .50.

(iii) INTRADAY SILVER CALL SPREAD CONTRACTS, 8AM ET to 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 Ceiling shall be X; The Floor shall be  $X - 1.50$ .

(2) CONTRACT 2: The Ceiling shall be  $X + .075$ ; The Floor shall be  $X - .075$ .

(3) CONTRACT 3: The 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 Agency, rounded to the nearest .25.

(iv) INTRADAY 2-HOUR SILVER 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 Ceiling shall be X; The Floor shall be X – .50.

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

(3) CONTRACT 3: The 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 ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

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

(g) POSITION LIMIT – The Position Limits for Silver Call Spread Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Silver Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 Silver 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 SFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Silver 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 SFC trade prices and the lowest twenty (20) percent of SFC trade prices from the data

set<sup>12</sup>, and using the remaining SFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining SFC 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) SFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Silver Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) SFC trade prices just prior to the close of trading of the Silver Call Spread Contract removing the highest five (5) SFC trade prices and the lowest five (5) SFC 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 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. 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 provides at least 250 SFC trade prices.

#### RULE 12.6.2 SILVER “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

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

(b) UNDERLYING – The Underlying for this Class of Contracts is the price, cents 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”<sup>13</sup>). The SFC trade prices that will be used for the Underlying will be taken from the March, May, July, September, or December SFC delivery months (each a “SFC 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 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 third to last ~~business day~~**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 27, 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 relevant

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<sup>12</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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Silver contracts will be the third to last ~~business day~~ Business Day of the preceding month, February. Therefore, the End Date for using Comex Silver March 2014 futures will be February 26, 2014 and the Start Date for the next delivery month, Comex Silver 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) 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 Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY SILVER TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 1:25 PM ET on the last Trade Day of the contract listing, or when the Silver 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, 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 Ceiling shall be  $X + 0.6$ ; The Floor shall be  $X - 0.15$ .

(2) CONTRACT 1: The Ceiling shall be  $X + 0.45$ ; The Floor shall be  $X - 0.3$ .

(3) CONTRACT 1: The Ceiling shall be  $X + 0.3$ ; The Floor shall be  $X - 0.45$ .

(4) CONTRACT 1: The Ceiling shall be  $X + 0.15$ ; The Floor shall be  $X - 0.6$ .

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

(6) In each case, “X” equals the last Crude Oil price, as reported by the Source Agency, rounded to the nearest 0.25.

(ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of  $X + 0.6$  (or 0.15) and a Floor of  $X - 0.15$  (or 0.6) where X equals the 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.

(f) MINIMUM TICK – The Minimum Tick size for Silver Touch Bracket Variable Payout Contracts shall be 0.01.

(g) POSITION LIMIT – The Position Limit for Silver Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Silver Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.



(i) **LAST TRADING DATE** – The Last Trading Date of the Contract 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 Silver Touch Bracket Contract 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) **SILVER INDEX VALUE** – The Source Agency shall calculate and produce a Silver Index Value once each second throughout the life of the Silver Variable Payout contracts. That is, each second the Source Agency will calculate a Silver Index Value by taking all SFC 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 ten (10) second period, removing the highest twenty (20) percent of SFC trade prices and the lowest twenty (20) percent of SFC trade prices in the data set<sup>14</sup>, and using the remaining SFC trade prices in the data set, to calculate the Index Value. The calculation used is a simple average of the remaining SFC 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) SFC trade prices exceeds the ten (10) seconds just prior to the Calculation Time, the Index Value is calculated by the Source Agency by taking the last twenty-five (25) SFC trade prices just prior to the Calculation Time, removing the highest five (5) SFC trade prices and the lowest five (5) SFC trade prices, and using the remaining fifteen (15) SFC trade prices to calculate the Index Value. The calculation used is a simple average of all fifteen (15) SFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) **EXPIRATION VALUE** – The Expiration Value is the Silver Index Value as released by the Source Agency at Expiration.

(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 the Series.

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<sup>14</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

## RULE 12.7 SILVER BINARY CONTRACTS

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

(b) UNDERLYING – The Underlying for this Class of Contracts is the price, cents 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”<sup>15</sup>). The SFC trade prices that will be used to for the Underlying will be taken from the March, May, July, September, or December SFC delivery months (each a “SFC 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 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 third to last ~~business day~~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 27, 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 relevant Silver contracts will be the third to last ~~business day~~Business Day of the preceding month, February. Therefore, the End Date for using Comex Silver March 2014 futures will be February 26, 2014 and the Start Date for the next delivery month, Comex Silver May 2014 futures, will be February 27, 2014.<sup>16</sup>

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

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

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

### (i) INTRADAY SILVER BINARY CONTRACTS

(1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM ET CLOSE

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<sup>16</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for which Nadex will use the Comex Silver March 2014 Underlying futures to determine the settlement value is February 26, 2014. February 26, 2014 is a Wednesday, however, and any Nadex weekly contracts listed for this roll week and expiring on Friday, February 28, 2014, will be listed using the Comex Silver May 2014 futures as its Underlying, as May is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the Comex Silver May 2014 futures will be Monday, February 24, 2014 for any Nadex weekly contracts listed on this date.

- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 0.06.
- (3) NUMBER OF STRIKE LEVELS LISTED - Nine (9) strike levels will be listed for each Intraday Silver Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.01 as reported by the Source Agency. Four (4) strike levels will be generated above Binary Contract Z at an interval of 0.06, and four (4) strike levels will be generated below Binary Contract Z at an interval of 0.06 (e.g. Z – 0.06; Z; Z + 0.06). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) Nadex may list additional Silver Binary Contract with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for Silver Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for Silver Binary Contracts shall be 2,000 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for Silver Binary Contracts for contracted Market Makers shall be 4,000 Contracts per strike level.

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

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

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

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in the money Contract on Settlement Date. The Settlement Value of an in the money Silver Binary Contract is \$100.

(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 up to the close of trading of the Silver Binary Contract, provided at least twenty-five (25) 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<sup>17</sup>, and using the remaining SFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining SFC 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) SFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Silver Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) SFC trade prices just prior to the close of trading of the Silver Binary Contract removing the highest five (5) SFC trade prices and the lowest five (5) SFC 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 to one decimal point past the precision of the underlying market.

(m) 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. 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 provides at least 250 SFC trade prices.

## RULE 12.8 CRUDE OIL VARIABLE PAYOUT CONTRACTS

### RULE 12.8.1 CRUDE OIL “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Crude Oil Call Spread 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®”<sup>18</sup>). The CFC trade prices that will be used for the Underlying will be taken from all twelve CFC delivery 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

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<sup>17</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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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~~Business Day prior to the Monday Expiration Date. For example, the Nymex Crude Oil March 2012 futures have an Expiration Date of February 21, 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 Start Date for the next delivery month, Nymex Crude Oil April 2012 futures, will be February 18, 2012. The Nymex Crude Oil November 2012 futures, however, have an Expiration Date of Monday, October 22, 2012. The last day on which the Crude Oil November 2012 futures prices will be as the Underlying for Nadex contracts and to calculate the Expiration Value on 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) 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 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 one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

(1) DAILY CRUDE OIL CALL SPREAD CONTRACT

(aa) CEILING – The 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, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Ceiling shall be  $X$ ; The Floor shall be  $X - 5$ .

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

(3) CONTRACT 3: The Ceiling shall be  $X + 5$ ; 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 Source Agency, rounded to the nearest 1.

(iii) INTRADAY CRUDE OIL 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 Ceiling shall be X; The Floor shall be X – 3.

(2) CONTRACT 2: The Ceiling shall be X + 1.50; The Floor shall be X – 1.50.

(3) CONTRACT 3: The 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 Source 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(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Ceiling shall be X – 0.75; The Floor shall be X – 2.25.

(2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X – 1.50.

(3) CONTRACT 3: The Ceiling shall be X + 0.75; The Floor shall be X – 0.75.

(4) CONTRACT 4: The Ceiling shall be X + 1.50; The Floor shall be X.

(5) CONTRACT 5: The Ceiling shall be X + 2.25; The Floor shall be X + 0.75.

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

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

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

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

(g) POSITION LIMIT – The Position Limits for Crude Oil Call Spread Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Crude Oil Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 all CFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Crude Oil 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 CFC trade prices and the lowest twenty (20) percent of CFC trade prices in the data set<sup>19</sup>, and using the remaining CFC trade prices in the data set, to calculate the Expiration Value. The calculation used is a simple average of the remaining CFC 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) CFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Crude Oil Call Spread Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) CFC trade prices just prior to the close of trading of the Crude Oil Call Spread Contract removing the highest five (5) CFC trade prices and the lowest five (5) CFC trade prices, and using the remaining fifteen (15) CFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) CFC 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 12.8.2 CRUDE OIL “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

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<sup>19</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Crude Oil Touch Bracket 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®”<sup>20</sup>). The CFC trade prices that will be used for the Underlying will be taken from all twelve CFC delivery 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~~ Business Day prior to the Monday Expiration Date. For example, the Nymex Crude Oil March 2012 futures have an Expiration Date of February 21, 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 Start Date for the next delivery month, Nymex Crude Oil April 2012 futures, will be February 18, 2012. The Nymex Crude Oil November 2012 futures, however, have an Expiration Date of Monday, October 22, 2012. The last day on which the Crude Oil November 2012 futures prices will be as the Underlying for Nadex contracts and to calculate the Expiration Value on 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) 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 Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY CRUDE OIL TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 2:30 PM ET on the last Trade Day of the contract listing, or when the Crude Oil 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,

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referred to as a “Touch Bracket”, that open at 6:00PM ET on the first Trade Day of the week, with overlapping ranges, which conform to the Payout Criteria listed below.

(1) CONTRACT 1: The Ceiling shall be  $X + 1.2$ ; The Floor shall be  $X - 0.3$ .

(2) CONTRACT 1: The Ceiling shall be  $X + 0.9$ ; The Floor shall be  $X - 0.6$ .

(3) CONTRACT 1: The Ceiling shall be  $X + 0.6$ ; The Floor shall be  $X - 0.9$ .

(4) CONTRACT 1: The Ceiling shall be  $X + 0.3$ ; The Floor shall be  $X - 1.2$ .

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

(6) In each case, “X” equals the last Crude Oil price, as reported by the Source Agency, rounded to the nearest 0.25.

(ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of  $X + 1.2$  (or 0.3) and a Floor of  $X - 0.3$  (or 1.2) where X equals the 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.

(f) MINIMUM TICK – The Minimum Tick size for Crude Oil Touch Bracket Variable Payout Contracts shall be 0.01.

(g) POSITION LIMIT – The Position Limit for Crude Oil Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Crude Oil Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 Crude Oil Touch Bracket Contract 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) CRUDE OIL INDEX VALUE – The Source Agency shall calculate and produce a Crude Oil Index Value once each second throughout the life of the Crude Oil Variable Payout contracts. That is, each second the Source Agency will calculate a Crude Oil Index Value by taking all CFC 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 ten (10) second period, removing the highest twenty (20) percent of CFC trade prices and the lowest twenty (20) percent of CFC trade prices in the data set<sup>21</sup>, and using the remaining CFC trade prices in the data set, to calculate the Index Value. The calculation used is a simple average of the remaining CFC 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) CFC trade prices exceeds the ten (10) seconds just prior to the Calculation Time, the -Index Value is calculated by the Source Agency by taking the last twenty-five (25) CFC trade prices just prior to the Calculation Time removing the highest five (5) CFC trade prices and the lowest five (5) CFC trade prices, and using the remaining fifteen (15) CFC trade prices to calculate the Index Value. The calculation used is a simple average of all fifteen (15) CFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the Crude Oil Index Value as released by the Source Agency at Expiration.

(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 the Series.

## RULE 12.9 CRUDE OIL BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Crude Oil Binary Contract 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®”<sup>22</sup>). The CFC trade prices that will be used for the Underlying will be taken from all twelve CFC delivery 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

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<sup>21</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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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~~Business Day prior to the Monday Expiration Date. For example, the Nymex Crude Oil March 2012 futures have an Expiration Date of February 21, 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 Start Date for the next delivery month, Nymex Crude Oil April 2012 futures, will be February 18, 2012. The Nymex Crude Oil November 2012 futures, however, have an Expiration Date of Monday, October 22, 2012. The last day on which the Crude Oil November 2012 futures prices will be as the Underlying for Nadex contracts and to calculate the Expiration Value on 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 Binary Contract.

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

(i) WEEKLY CRUDE OIL BINARY CONTRACTS

(1) EXPIRATION TIME – 2:30PM ET CLOSE

(2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 1.00.

(3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for each Weekly Crude Oil Binary Contract Series.

(4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in either 0.25 or 0.75 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract W at an interval of 1.00, and six (6) strike levels will be generated below Binary Contract W at an interval of 1.00 (e.g.  $W - 1.00$ ;  $W$ ;  $W + 1.00$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY CRUDE OIL BINARY CONTRACTS

- (1) EXPIRATION TIME – 2:30PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 0.40.
- (3) NUMBER OF STRIKE LEVELS LISTED – Twenty-three (23) strike levels will be listed for each Daily Crude Oil Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.5 as reported by the Source Agency. Eleven (11) strike levels will be generated above Binary Contract Y at an interval of 0.40, and eleven (11) strike levels will be generated below Binary Contract Y at an interval of 0.40 (e.g.  $Y - 0.40$ ;  $Y$ ;  $Y + 0.40$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY CRUDE OIL BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 0.2.
- (3) NUMBER OF STRIKE LEVELS LISTED - Nine (9) strike levels will be listed for each Intraday Crude Oil Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.01 as reported by the Source Agency. Four (4) strike levels will be generated above Binary Contract Z at an interval of 0.2, and four (4) strike levels will be generated below Binary Contract Z at an interval of 0.2 (e.g.  $Z - 0.2$ ;  $Z$ ;  $Z + 0.2$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) Nadex may list additional Crude Oil Binary Contract with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the Crude Oil Binary Contract shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the Crude Oil Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Crude Oil Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date will be the date on which the Crude Oil Binary Contract as reported by the Source Agency.

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

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in the money Contract on the Settlement Date. The Settlement Value of an in the money Crude Oil Binary Contract is \$100.

(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 all CFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Crude Oil Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of CFC trade prices and the lowest twenty (20) percent of CFC trade prices in the data set<sup>23</sup>, and using the remaining CFC trade prices in the data set, to calculate the Expiration Value. The calculation used is a simple average of the remaining CFC 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) CFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Crude Oil Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) CFC trade prices just prior to the close of trading of the Crude Oil Binary Contract removing the highest five (5) CFC trade prices and the lowest five (5) CFC trade prices, and using the remaining fifteen (15) CFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) CFC 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 12.10 NATURAL GAS VARIABLE PAYOUT CONTRACTS

### RULE 12.10.1 NATURAL GAS “CALL SPREAD” VARIABLE PAYOUT CONTRACTS

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<sup>23</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Natural Gas Call Spread 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”®).<sup>24</sup> 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 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~~ Business Day prior to the Monday Expiration Date. For example, the Nymex Natural Gas February 2012 futures have an Expiration Date of January 27, 2012. The last day on which the Natural Gas February 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 Natural Gas contracts will be the Friday of the preceding week. Therefore, the End 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 21, 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 prices 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) 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’,

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Nadex shall list one (1) Call Spread Payout Contract, which conforms to the Payout Criteria listed below:

(1) DAILY NATURAL GAS CALL SPREAD CONTRACT

(aa) CEILING – The 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 ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Ceiling shall be X; The Floor shall be  $X - 0.5$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 0.25$ ; The Floor shall be  $X - 0.25$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 0.5$ ; 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 Source 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 Ceiling shall be X; The Floor shall be  $X - 0.4$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 0.2$ ; The Floor shall be  $X - 0.2$ .

(3) CONTRACT 3: The 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 Source 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 time(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

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

(2) CONTRACT 2: The Ceiling shall be X + 0.1; The Floor shall be X – 0.1.

(3) CONTRACT 3: The 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 Source Agency, rounded to the nearest 0.05.

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

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

(g) POSITION LIMIT – The Position Limits for Natural Gas Call Spread Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Natural Gas Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date for this Contract 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 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 is the price or value of Natural Gas 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 NFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Natural Gas 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 NFC trade prices and the lowest twenty (20) percent of NFC trade



prices in the data set<sup>25</sup>, and using the remaining NFC trade prices in the data set, to calculate the Expiration Value. The calculation used is a simple average of all the remaining NFC 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) NFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Natural Gas Call Spread Contract, the Expiration Value is 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 removing the highest five (5) NFC trade prices and the lowest five (5) NFC trade prices, and using the remaining fifteen (15) NFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all 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 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 12.10.2 NATURAL GAS “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE –These Rules shall apply to the Class of Contracts referred to as the Natural Gas Touch Bracket 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”®).<sup>26</sup> 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 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~~Business Day prior to the Monday Expiration Date. For example, the Nymex Natural Gas February 2012 futures have an Expiration Date of January 27, 2012. The last day on which the Natural Gas February 2012 futures prices will be used as the Underlying for

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<sup>25</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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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 End 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 21, 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 prices 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) 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 Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY NATURAL GAS TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 2:30 PM ET on the last Trade Day of the contract listing, or when the Natural Gas 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, 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 Ceiling shall be  $X + 0.20$ ; The Floor shall be  $X - 0.05$ .

(2) CONTRACT 1: The Ceiling shall be  $X + 0.15$ ; The Floor shall be  $X - 0.10$ .

(3) CONTRACT 1: The Ceiling shall be  $X + 0.10$ ; The Floor shall be  $X - 0.15$ .

(4) CONTRACT 1: The Ceiling shall be  $X + 0.05$ ; The Floor shall be  $X - 0.20$ .

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

(6) In each case, “X” equals the last Natural Gas price, as reported by the Source Agency, rounded to the nearest 0.25.

(ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of  $X + 0.20$  (or 0.05) and a Floor of  $X - 0.05$  (or 0.20) where X equals the 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.

(f) MINIMUM TICK – The Minimum Tick size for Natural Gas Touch Bracket Variable Payout Contracts shall be 0.001.

(g) POSITION LIMIT – The Position Limit for Natural Gas Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Natural Gas Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 Natural Gas Touch Bracket Contract 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) NATURAL GAS INDEX VALUE – The Source Agency shall calculate and produce a Natural Gas Index Value once each second throughout the life of the Natural Gas Variable Payout contracts. That is, each second the Source Agency will calculate a Natural Gas Index Value by taking all NFC 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 ten (10) second period, removing the highest twenty (20) percent of SFC trade prices and the lowest twenty (20) percent of NFC trade prices in the data set<sup>27</sup>, and using the remaining NFC trade prices in the data set, to calculate the Index Value. The calculation used is a simple average of the remaining NFC 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) NFC trade prices exceeds the ten (10) seconds just prior to the Calculation Time, the Index Value is calculated by the Source Agency by taking the last twenty-five (25) NFC trade prices just prior to the Calculation Time, removing the highest five (5) NFC trade prices and the lowest five (5) NFC trade prices, and using the remaining fifteen (15) NFC trade prices to calculate the Index Value. The calculation used is a simple average of all fifteen (15) NFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) EXPIRATION VALUE – The Expiration Value is the Natural Gas Index Value as released by the Source Agency at Expiration.

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<sup>27</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(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 the Series.

## RULE 12.11 NATURAL GAS BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Natural Gas Binary Contract 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 Physical Natural Gas Futures contracts (“NFC”) traded on the New York Mercantile Exchange (“NYMEX”<sup>28</sup>). 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 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~~ Business Day prior to the Monday Expiration Date. For example, the Nymex Natural Gas February 2012 futures have an Expiration Date of January 27, 2012. The last day on which the Natural Gas February 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 Natural Gas contracts will be the Friday of the preceding week. Therefore, the End 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 21, 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 prices 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 Binary Contract.

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

(i) WEEKLY NATURAL GAS BINARY CONTRACTS

- (1) EXPIRATION TIME – 2:30PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 0.20.
- (3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for each Weekly Natural Gas Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in either 0.250 or 0.750 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract W at an interval of 0.20, and six (6) strike levels will be generated below Binary Contract W at an interval of 0.20 (e.g.  $W - 0.20$ ;  $W$ ;  $W + 0.20$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY NATURAL GAS BINARY CONTRACTS

- (1) EXPIRATION TIME – 2:30PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 0.06.
- (3) NUMBER OF STRIKE LEVELS LISTED – Fifteen (15) strike levels will be listed for each Daily Natural Gas Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.1 as reported by the Source Agency. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 0.06, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 0.06 (e.g.  $Y - 0.06$ ;  $Y$ ;  $Y + 0.06$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY NATURAL GAS BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM ET CLOSE

- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 0.01.
- (3) NUMBER OF STRIKE LEVELS LISTED - Nine (9) strike levels will be listed for each Intraday Natural Gas Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 0.01 as reported by the Source Agency. Four (4) strike levels will be generated above Binary Contract Z at an interval of 0.01, and four (4) strike levels will be generated below Binary Contract Z at an interval of 0.01 (e.g. Z – 0.01; Z; Z + 0.01). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) Nadex may list additional Natural Gas Binary Contract with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for Natural Gas Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for Natural Gas Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Natural Gas Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

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

(k) EXPIRATION DATE – The Expiration Date of the Contract will 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 the in the money Contract on Settlement Date. The Settlement Value of an in the money Natural Gas Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Natural Gas released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all NFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Natural Gas Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of NFC

trade prices and the lowest twenty (20) percent of NFC trade prices in the data set<sup>29</sup>, and using the remaining NFC trade prices in the data set, to calculate the Expiration Value. The calculation used is a simple average of all the remaining NFC 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) NFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Natural Gas Binary Contract, the Expiration Value is 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 Binary Contract removing the highest five (5) NFC trade prices and the lowest five (5) NFC trade prices, and using the remaining fifteen (15) NFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all 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 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 12.12 – 12.47 [UNCHANGED]

#### 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 ICE Futures Europe<sup>®</sup> exchange (IFE).<sup>30</sup> The 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. “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 Monday of the week of the Underlying futures contracts Expiration Date. For example, the IFE FTSE 100 March 2012 futures have an Expiration Date of March 16, 2012. The

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<sup>29</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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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 relevant FTSE 100 contracts will be the Monday of the week of the IFE FTSE 100 March 2012 futures contracts Expiration Date (i.e. March 16, 2012). Therefore, the End Date for using IFE FTSE 100 March 2012 futures will be March 12, 2012 and the Start Date for the next delivery month, IFE FTSE 100 June 2012 futures, will be March 13, 2012<sup>31</sup>.

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

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

(e) 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 Future 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 Daily FTSE 100 Future 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 FTSE 100<sup>®</sup> FUTURE CALL SPREAD CONTRACT

(aa) CEILING – The 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 Ceiling shall be  $X$ ; The Floor shall be  $X - 200$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 100$ ; The Floor shall be  $X - 100$ .

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<sup>31</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for the IFE FTSE 100<sup>®</sup> March 2012 Underlying futures is March 12, 2012. March 12, 2012 is a Monday, however, and any Nadex weekly contracts listed on this date and expiring on Friday, March 16, 2012, will be listed using the IFE FTSE 100<sup>®</sup> June 2012 futures as its Underlying, as June is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the IFE FTSE 100 June 2012 futures will be Monday, March 12, 2012 for any Nadex weekly contracts listed on this date.



(3) CONTRACT 3: The Ceiling shall be  $X + 200$ ; The Floor shall be  $X$ .

(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 Source 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 with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Ceiling shall be  $X$ ; The Floor shall be  $X - 150$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 75$ ; The Floor shall be  $X - 75$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 150$ ; The Floor shall be  $X$ .

(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 Source Agency, rounded to the nearest 25.

(iv) INTRADAY 2-HOUR FTSE 100<sup>®</sup> FUTURE CALL SPREAD CONTRACTS, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 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(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

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

(2) CONTRACT 2: The Ceiling shall be  $X + 25$ ; The Floor shall be  $X - 25$ .

(3) CONTRACT 3: The 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 FTSE 100 Future price, as reported by the Source Agency, rounded to the nearest 25.

(6) The Intraday 2-Hour FTSE<sup>®</sup> 100 Futures Variable Payout Spread Contracts, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM and 4:00PM ET Close, will not be listed on the three ~~business day~~ Business Days immediately following the End Date of the Underlying.

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

(f) **MINIMUM TICK** – The Minimum Tick size for FTSE 100 Future Call Spread Contracts shall be 1.

(g) **POSITION LIMIT** – The Position Limits for FTSE 100 Future Call Spread Contracts shall be 250 Contracts per Class.

(h) **MARKET MAKER ALTERNATIVE POSITION LIMIT** – The Position Limit for the FTSE 100 Future Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) **LAST TRADING DATE** – The Last Trading Date of the Contract 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 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) seconds leading up to the close of trading of the FTSE 100 Future 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 FFC trade prices and the lowest twenty (20) percent of FFC trade prices from the data set<sup>32</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) seconds just 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 just prior 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.

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<sup>32</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(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 12.49 FTSE 100<sup>®</sup> FUTURE BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the FTSE 100 Future Binary Contract issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Binary Contracts is the price (in British Pounds) of the FTSE 100 Futures contracts (“FFC”) traded on the ICE Futures Europe<sup>®</sup> exchange (IFE).<sup>33</sup> The 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. “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 Monday of the week of the Underlying futures contracts Expiration Date. For example, the IFE 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 relevant FTSE 100 contracts will be the Monday of the week of the IFE FTSE 100 March 2012 futures contracts Expiration Date (i.e. March 16, 2012). Therefore, the End Date for using IFE FTSE 100 March 2012 futures will be March 12, 2012 and the Start Date for the next delivery month, IFE FTSE 100 June 2012 futures, will be March 13, 2012<sup>34</sup>.

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

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

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<sup>34</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for the IFE FTSE 100<sup>®</sup> March 2012 Underlying futures is March 12, 2012. March 12, 2012 is a Monday, however, and any Nadex weekly contracts listed on this date and expiring on Friday, March 16, 2012, will be listed using the IFE FTSE 100<sup>®</sup> June 2012 futures as its Underlying, as June is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the IFE FTSE 100 June 2012 futures will be Monday, March 12, 2012 for any Nadex weekly contracts listed on this date.

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the FTSE 100 Future Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY FTSE 100 FUTURE BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:00 PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 50.
- (3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for each Weekly FTSE 100 Future Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 25 or 75 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract X at an interval of 50, and six (6) strike levels will be generated below Binary Contract X at an interval of 50 (e.g.  $X - 50$ ;  $X$ ;  $X + 50$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY FTSE 100 FUTURE BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:00 PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 20.
- (3) NUMBER OF STRIKE LEVELS LISTED – Twenty-one (21) strike levels will be listed for each Daily FTSE 100 Future Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 20 as reported by the Source Agency. Ten (10) strike levels will be generated above Binary Contract Y at an interval of 20, and ten (10) strike levels will be generated below Binary Contract Y at an interval of 20 (e.g.  $Y - 20$ ;  $Y$ ;  $Y + 20$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY FTSE 100 FUTURE BINARY CONTRACTS

- (1) EXPIRATION TIME – 5 AM, 6 AM, 7 AM, 8 AM, 9AM, 10 AM, 11 AM,

12 PM, 1 PM, 4 PM ET CLOSE

- (2) EXCEPTIONS – No Intraday FTSE 100 Future Binary Contract will be listed on the three ~~business day~~Business Days immediately following the End Date of the Underlying.
- (3) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 15.
- (4) NUMBER OF STRIKE LEVELS LISTED – Nine (9) strike levels will be listed for each Intraday FTSE 100 Future Binary Contract Series.
- (5) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 1 as reported by the Source Agency. Four (4) strike levels will be generated above Binary Contract Z at an interval of 15, and four (4) strike levels will be generated below Binary Contract Z at an interval of 15 (e.g. Z – 15; Z; Z + 15). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) Nadex may list additional FTSE 100 Future Binary Contract with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the FTSE 100 Future Binary Contract shall be \$0.25.

(h) POSITION LIMIT – The Position Limits for the FTSE 100 Future Binary Contracts shall be 2,500 Contracts per Class.

(i) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the FTSE 100 Future Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(k) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(l) EXPIRATION DATE – The Expiration Date of the Contract will be the date for which the relevant FFC daily settlement price is released by the Source Agency.

(m) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money FTSE 100 Future Binary Contract is \$100.

(n) 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) seconds leading up to the close of trading of the FTSE 100 Future Binary Contract, provided 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>35</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) seconds just prior to the close of trading of the FTSE 100 Future Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) FFC trade prices just prior to the close of trading of the FTSE 100 Future Binary 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.

(o) CONTINGENCIES – If no daily settlement price of the relevant FFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

#### RULE 12.50 GERMANY 40 VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Germany 40 Variable Payout Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price (in Euro Currency) of the DAX<sup>®</sup> Futures contracts (“DFC”) traded on the Eurex<sup>®</sup> exchange (Eurex).<sup>36</sup> 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 (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 Monday of the week of the Underlying futures contracts Expiration Date. For example, the Eurex

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<sup>35</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>36</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 way. In particular, the Nadex Germany 40 Variable Payout Contracts are not sponsored, endorsed, sold or promoted by Eurex or Deutsche Börse AG.

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 DAX contracts will be the Monday of the week of the Eurex DAX March 2012 futures contracts 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 DAX June 2012 futures, will be March 13, 2012<sup>37</sup>.

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

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

(e) 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 40 Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:

(i) DAILY GERMANY 40 CALL SPREAD VARIABLE PAYOUT CONTRACTS, 4:00 PM ET CLOSE - At the commencement of trading in a Daily Germany 40 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 GERMANY 40 CALL SPREAD CONTRACT

(aa) CEILING – The 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 40 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 Ceiling shall be X; The Floor shall be  $X - 200$ .

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<sup>37</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for the Eurex DAX March 2012 Underlying futures is March 12, 2012. March 12, 2012 is a Monday, however, and any Nadex weekly contracts listed on this date and expiring on Friday, March 16, 2012, will be listed using the Eurex DAX June 2012 futures as its Underlying, as June is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the Eurex DAX June 2012 futures will be Monday, March 12, 2012 for any Nadex weekly contracts listed on this date.

(2) CONTRACT 2: The Ceiling shall be  $X + 100$ ; The Floor shall be  $X - 100$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 200$ ; 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 100.

(iii) INTRADAY GERMANY 40 CALL SPREAD CONTRACTS, 8AM 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 Ceiling shall be  $X$ ; The Floor shall be  $X - 150$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 75$ ; The Floor shall be  $X - 75$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 150$ ; 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.

(iv) INTRADAY 2-HOUR GERMANY 40 CALL SPREAD CONTRACTS, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM 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(s) above with overlapping ranges, which conform to the Payout Criteria listed below:

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

(2) CONTRACT 2: The Ceiling shall be  $X + 25$ ; The Floor shall be  $X - 25$ .

(3) CONTRACT 3: The 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 40 Call Spread Contracts, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM and 4:00PM ET Close, will not be listed on the three ~~business day~~Business Days immediately following the End Date of the Underlying.

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



(f) **MINIMUM TICK** – The Minimum Tick size for Germany 40 Call Spread Contracts shall be 1.

(g) **POSITION LIMIT** – The Position Limits for Germany 40 Call Spread Contracts shall be 250 Contracts per Class.

(h) **MARKET MAKER ALTERNATIVE POSITION LIMIT** – The Position Limit for the Germany 40 Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) **LAST TRADING DATE** – The Last Trading Date of the Contract 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 Germany 40 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 Germany 40 released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all DFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Germany 40 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 DFC trade prices and the lowest twenty (20) percent of DFC trade prices from the data set<sup>38</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 40 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 40 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.

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<sup>38</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(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 12.51 GERMANY 40 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Germany 40 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Binary Contracts is the price (in Euro Currency) of the DAX<sup>®</sup> Futures contracts (“DFC”) traded on the Eurex<sup>®</sup> exchange (Eurex).<sup>39</sup> 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 (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 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 DAX contracts will be the Monday of the week of the Eurex DAX March 2012 futures contracts 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 DAX June 2012 futures, will be March 13, 2012<sup>40</sup>.

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

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

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the Germany 40 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

#### (i) WEEKLY GERMANY 40 BINARY CONTRACTS

##### (1) EXPIRATION TIME – 4:00 PM ET CLOSE

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<sup>40</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for the Eurex DAX March 2012 Underlying futures is March 12, 2012. March 12, 2012 is a Monday, however, and any Nadex weekly contracts listed on this date and expiring on Friday, March 16, 2012, will be listed using the Eurex DAX June 2012 futures as its Underlying, as June is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the Eurex DAX June 2012 futures will be Monday, March 12, 2012 for any Nadex weekly contracts listed on this date.

- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 50.
- (3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for each Weekly Germany 40 Future Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 25 or 75 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract X at an interval of 50, and six (6) strike levels will be generated below Binary Contract X at an interval of 50 (e.g.  $X - 50$ ;  $X$ ;  $X + 50$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY GERMANY 40 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:00 PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 20.
- (3) NUMBER OF STRIKE LEVELS LISTED – Twenty-one (21) strike levels will be listed for each Daily Germany 40 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 20 as reported by the Source Agency. Ten (10) strike levels will be generated above Binary Contract Y at an interval of 20, and ten (10) strike levels will be generated below Binary Contract Y at an interval of 20 (e.g.  $Y - 20$ ;  $Y$ ;  $Y + 20$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY GERMANY 40 BINARY CONTRACTS

- (1) EXPIRATION TIME – 5 AM, 6 AM, 7 AM, 8 AM, 9AM, 10 AM, 11 AM, 12 PM, 1 PM, 2 PM, 3 PM, 4 PM ET CLOSE
- (2) EXCEPTIONS – No Intraday Germany 40 Binary Contract will be listed on the three ~~business-day~~Business Days immediately following the End Date of the Underlying.
- (3) STRIKE INTERVAL WIDTH – The interval width between each strike level

shall be 20.

- (4) NUMBER OF STRIKE LEVELS LISTED – Nine (9) strike levels will be listed for each Intraday Germany Binary Contract Series.
- (5) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 1 as reported by the Source Agency. Four (4) strike levels will be generated above Binary Contract Z at an interval of 20, and four (4) strike levels will be generated below Binary Contract Z at an interval of 20 (e.g.  $Z - 20$ ;  $Z$ ;  $Z + 20$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) Nadex may list additional Germany 40 Binary Contract with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the Germany 40 Binary Contract shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the Germany 40 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Germany 40 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date for which the relevant DFC daily settlement price is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money Germany 40 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Germany 40 released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all DFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Germany 40 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of DFC

trade prices and the lowest twenty (20) percent of DFC trade prices from the data set<sup>41</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 40 Binary 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 40 Binary 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 daily settlement price of the relevant DFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

#### RULE 12.52 - 12.53 [RESERVED]

#### 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 SGX<sup>®</sup> Nikkei 225 Index Futures contracts (“NKFC”) traded on the Singapore Exchange (SGX)<sup>42</sup>. The NKFC trade prices that will be used to calculate the Underlying will be taken from 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 Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last

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<sup>41</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>42</sup> SGX<sup>®</sup> is a registered service mark of the Singapore Exchange Limited (“SGX”). Nikkei is a registered mark 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 towards Nadex is in respect of licensing the use of the SGX Nikkei 225 Index Futures Trading Data. SGX has no obligation to take the needs of the investors of the Japan 225 Variable Payout Contract into consideration in determining, composing or calculating the SGX Nikkei 225 Index Futures Trading Data. SGX is neither responsible for nor has participated in the structure of the Japan 225 Variable Payout Contract. SGX has no obligation or liability in connection with the administration, marketing or trading of the Japan 225 Variable Payout Contract. You are strongly advised to independently verify the accuracy, timeliness and reliability of the Japan 225 Variable Payout Contract and to consult with your investment advisor before investing. Nadex is not affiliated with Nikkei, Inc. and neither Nikkei, Inc., nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex Japan 225 Contracts are not sponsored, endorsed, sold or promoted by Nikkei, Inc.

day on which a delivery month will be used as 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 have an Expiration Date of December 11, 2014. The last day on which the Nikkei 225 December 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 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 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) 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 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>43</sup> CLOSE SPREAD - At the commencement of trading in a Daily Japan 225 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 JAPAN 225 CALL SPREAD CONTRACT

(aa) CEILING – The 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>44</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 with overlapping ranges which conform to the Payout Criteria listed below:

(1) DAILY JAPAN 225 NARROW CALL SPREAD CONTRACT

(aa) CONTRACT 1: The Ceiling shall be X; The Floor shall be  $X - 400$ .

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<sup>43</sup> During the period when the US observes daylight savings time, all Variable payout Japan 225 contracts will open and close 1 hour later than their regular defined times.

<sup>44</sup> During the period when the US observes daylight savings time, all Variable payout Japan 225 contracts will open and close 1 hour later than their regular defined times.

(bb) CONTRACT 2; The Ceiling shall be  $X + 200$ ; The Floor shall be  $X - 200$ .

(cc) CONTRACT 3; The 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 ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for Japan 225 Call Spread Contracts shall be 1.

(g) POSITION LIMIT – The Position Limits for Japan 225 Call Spread Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Japan 225 Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 Japan 225 calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all NKFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Japan 225 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 NKFC trade prices and the lowest twenty (20) percent of NKFC trade prices from the

data set<sup>45</sup>, and using the remaining NKFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining NKFC 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) 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 fifteen (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 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 12.55 JAPAN 225 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Japan 225 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the SGX<sup>®</sup> Nikkei 225 Futures contracts (“NKFC”) traded on the Singapore Exchange (SGX)<sup>46</sup>. The NKFC trade prices that will be used to calculate the Underlying will be taken from 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 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 Monday of the week of the Underlying futures contracts Expiration Date. For example, the SGX Nikkei 225 December 2014 futures have an Expiration Date of December 11, 2014. The last day

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<sup>45</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>46</sup> SGX<sup>®</sup> is a registered service mark of the Singapore Exchange Limited (“SGX”). Nikkei is a registered mark of Nikkei, Inc. All rights in the Trademarks and Futures Trading Data of SGX vest in Singapore Exchange Limited (“SGX”). The Japan 225 Binary 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 Binary 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 Binary Contract. The relationship of SGX towards Nadex is in respect of licensing the use of the SGX Nikkei 225 Index Futures Trading Data. SGX has no obligation to take the needs of the investors of the Japan 225 Binary Contract into consideration in determining, composing or calculating the SGX Nikkei 225 Index Futures Trading Data. SGX is neither responsible for nor has participated in the structure of the Japan 225 Binary Contract. SGX has no obligation or liability in connection with the administration, marketing or trading of the Japan 225 Binary Contract. You are strongly advised to independently verify the accuracy, timeliness and reliability of the Japan 225 Binary Contract and to consult with your investment advisor before investing. Nadex is not affiliated with Nikkei, Inc. and neither Nikkei, Inc., nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex Japan 225 Contracts are not sponsored, endorsed, sold or promoted by Nikkei, Inc.



on which the Nikkei 225 December 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 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 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<sup>47</sup>.

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

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

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the Japan 225 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY JAPAN 225 BINARY CONTRACTS

(1) EXPIRATION TIME – 1:25 AM ET CLOSE<sup>48</sup>

(2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 200.

(3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for each Weekly Japan 225 Binary Contract Series.

(4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 25 or 75 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract W at an interval of 200, and six (6) strike levels will be generated below Binary Contract W at an interval of 200 (e.g.  $W - 200$ ;  $W$ ;  $W + 200$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY JAPAN 225 BINARY CONTRACTS

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<sup>47</sup> Weekly contracts listed on a Monday during a week containing an Underlying futures rollover date will be listed using the Underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the End Date for the SGX Nikkei 225 December 2014 Underlying futures is December 11, 2014. December 11, 2014 is a Thursday, however, and any Nadex weekly contracts listed during this week and expiring on Friday, December 12, 2014, will be listed using the SGX Nikkei March 2015 futures as its Underlying, as March is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the Start Date for the SGX Nikkei March 2015 futures will be Monday, December 8, 2014 for any Nadex weekly contracts listed on this date.

<sup>48</sup> During the period when the US observes daylight savings time, Weekly Japan 225 Binary Contracts will open and close 1 hour later than their regular defined times.

- (1) EXPIRATION TIME – 1:25 AM ET CLOSE<sup>49</sup>
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 80.
- (3) NUMBER OF STRIKE LEVELS LISTED – Fifteen (15) strike levels will be listed for each Daily Japan 225 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 10 as reported by the Source Agency. Seven (7) strike levels will be generated above Binary Contract X at an interval of 80, and seven (7) strike levels will be generated below Binary Contract X at an interval of 80 (e.g. X – 80; X; X + 80). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) Nadex may list additional Japan 225 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the Japan 225 Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the Japan 225 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Japan 225 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will 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 the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money Japan 225 Binary Contract is \$100.

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<sup>49</sup> During the period when the US observes daylight savings time, Daily Japan 225 Binary Contracts will open and close 1 hour later than their regular defined times.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of Japan 225 calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all NKFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Japan 225 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of NKFC trade prices and the lowest twenty (20) percent of NKFC trade prices from the data set<sup>50</sup>, and using the remaining NKFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining NKFC 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) NKFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Japan 225 Binary 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 Binary 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 fifteen (15) NKFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no daily settlement price of the relevant NKFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

#### RULE 12.56 [RESERVED]

#### RULE 12.57 CHINA 50 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the China 50 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the SGX<sup>®</sup> FTSE<sup>®</sup> Xinhua<sup>®</sup> China A50 Index Futures<sup>51</sup> contracts (“CHFC”) traded on the Singapore Exchange (SGX). The CHFC prices that will be used to calculate the Underlying will be taken from twelve (12) CHFC futures months: January, February, March, April, May, June, July, August, September, October, November, December (each a “CHFC 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

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<sup>50</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>51</sup> SGX<sup>®</sup> is a registered service mark of the Singapore Exchange Limited (“SGX”). All rights in the Trademarks and Futures Trading Data of SGX vest in Singapore Exchange Limited (“SGX”). The Nadex China 50 Binary Contract is not sponsored, endorsed, sold or promoted by SGX. SGX makes no representation or warranty, express or implied to the investors in the China 50 Binary 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 China 50 Binary Contract. The relationship of SGX towards Nadex is in respect of licensing the use of the SGX FTSE Xinhua China A50 Index Futures Trading Data. SGX has no obligation to take the needs of the investors of the China 50 Binary Contract into consideration in determining, composing or calculating the SGX FTSE Xinhua China A50 Index Futures Trading Data. SGX is neither responsible for nor has participated in the structure of the China 50 Binary Contract. SGX has no obligation or liability in connection with the administration, marketing or trading of the China 50 Binary Contract. FTSE<sup>®</sup> is a trade mark jointly owned by the London Stock Exchange plc and the Financial Times Limited. Xinhua<sup>®</sup> is a registered mark of Xinhua Financial Limited.

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 third ~~business day~~Business Day prior to the last trading day of the Underlying futures contracts Expiration Date. For example, the SGX FTSE Xinhua China A50 Index March 2015 Futures has an Expiration Date of March 30, 2015. The last day on which the China A50 Index March 2015 Futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant China 50 Contracts will be the third ~~business day~~Business Day prior to the China A50 Index Futures’ Expiration Date (i.e. March 30, 2015). Therefore, the End Date for using the China A50 Index March 2015 Futures will be March 25, 2015, and the Start Date for the next delivery month, China A50 Index April 2015 Futures, will be March 26, 2015.<sup>52</sup>

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

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

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the China 50 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY CHINA 50 BINARY CONTRACTS

(1) EXPIRATION TIME – 2:55AM ET CLOSE<sup>53</sup>

(2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 200.

(3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for the Weekly China 50 Binary Contract Series.

(4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 25 or 75 as reported by the Source Agency. Six (6) strike levels will be generated above Binary Contract W at an interval of 200, and six (6) strike levels will be generated below Binary Contract W at an interval of 200 (e.g. W – 200;

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<sup>52</sup> Weekly contracts listed on a Monday during a week containing an underlying futures rollover date will be listed using the underlying futures month scheduled to be used to determine the settlement value on the day the contract expires. For example, the last trading date for the SGX FTSE Xinhua China A50 Index Futures March 2015 contract is March 30, 2015. The last trading date the Nadex China 50 Binary Contract would be based on the underlying April 2015 contract month would be March 25, 2015, and the underlying futures month would roll to April 2015 for trade date March 26, 2015. March 26, 2015 is a Thursday, however, and any Nadex weekly contracts listed on this date and expiring on Friday, March 27, 2015, will be listed using the SGX FTSE Xinhua China A50 Index April 2015 Futures as its Underlying, as May is the futures month scheduled to be used to determine the Settlement Value of the Nadex weekly contract on its expiration date. Therefore, the first trading date for the Start Date for the SGX FTSE Xinhua China A50 Index Futures April 2015 futures contract will be Monday, March 23, 2015 for any Nadex weekly contracts listed on this date.

<sup>53</sup> During the period when the US observes daylight savings time, Weekly China 50 Binary Contracts will open and close 1 hour later than their regular defined times.

W; W + 200). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY CHINA 50 BINARY CONTRACTS

- (1) EXPIRATION TIME – 2:55AM ET CLOSE<sup>54</sup>
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 40.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for the Daily China 50 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in 10 as reported by the Source Agency. Seven (7) strike levels will be generated above Binary Contract X at an interval of 40, and seven (7) strike levels will be generated below Binary Contract X at an interval of 40 (e.g. X – 40; X; X + 40). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) Nadex may list additional China 50 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the China 50 Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limit for the China 50 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the China 50 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the China 50 Expiration Value is released by the Source Agency.

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<sup>54</sup> During the period when the US observes daylight savings time, Daily China 50 Binary Contracts will open and close 1 hour later than their regular defined times.

(l) **SETTLEMENT VALUE** – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money China 50 Binary Contract is \$100.

(m) **EXPIRATION VALUE** – The Expiration Value is the price or value of China 50 released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all CHFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the China 50 Variable Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of CHFC trade prices and the lowest twenty (20) percent of CHFC trade prices from the data set<sup>55</sup>, and using the remaining CHFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining CHFC 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) CHFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the China 50 Variable Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) CHFC trade prices just prior to the close of trading of the China 50 Variable Contract removing the highest five (5) CHFC trade prices and the lowest five (5) CHFC trade prices, and using the remaining fifteen (15) CHFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) CHFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) **CONTINGENCIES** – If no daily settlement price of the relevant CHFC is announced by the Source Agency, the Settlement Date will be delayed until such settlement price for that Series is released and publicly available.

## 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 US 500 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>56</sup>. The SPFC trade prices that will be used for the Underlying will be taken from four (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 Nadex contracts (i.e. “Start Date”) is one calendar day after the End Date for the previous delivery month contract. The last

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<sup>55</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>56</sup> CME® is a registered mark of the Chicago Mercantile Exchange. S&P 500 is a registered mark of the McGraw-Hill Companies, Inc. Nadex is not affiliated with the Chicago Mercantile Exchange or the McGraw-Hill Companies and neither the Chicago Mercantile Exchange, the McGraw-Hill Companies, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex US 500 Contracts are not sponsored, endorsed, sold or promoted by CME or the McGraw-Hill Companies.

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. For example, the CME e-mini S&P 500 March 2012 futures have an 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 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 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) 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) CEILING – The 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, which conform to the Payout Criteria listed below:

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

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

(3) CONTRACT 3: The Ceiling shall be  $X + 40$ ; The Floor shall be X.

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

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

(iii) INTRADAY US 500 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 Ceiling shall be  $X - 15$ ; The Floor shall be  $X - 45$ .

(2) CONTRACT 2: The Ceiling shall be  $X$ ; The Floor shall be  $X - 30$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 15$ ; The Floor shall be  $X - 15$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 30$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling 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 Source 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, 4:00PM 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 Ceiling shall be  $X - 5$ ; The Floor shall be  $X - 15$ .

(2) CONTRACT 2: The Ceiling shall be  $X$ ; The Floor shall be  $X - 10$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 5$ ; The Floor shall be  $X - 5$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 10$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling 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 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 Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for US 500 Call Spread Variable Payout Contracts shall be 0.1.

(g) POSITION LIMIT – The Position Limits for US 500 Call Spread Variable Payout Contracts shall be 250 Contracts per Class.



(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US 500 Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 500 Index Value as 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 up to the close of trading of the US 500 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 SPFC trade prices and the lowest twenty (20) percent of SPFC trade prices from the data set<sup>57</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 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 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

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<sup>57</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US 500 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 S&P 500® Futures contracts (“SPFC”) traded on the Chicago Mercantile Exchange® (CME®)<sup>58</sup>. The SPFC trade prices that will be used for the Underlying will be taken from four (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 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. For example, the CME e-mini S&P 500 March 2012 futures have an 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 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 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) 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 Bracket Contracts, 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 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 Ceiling shall be  $X + 40$ ; The Floor shall be  $X - 10$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 30$ ; The Floor shall be  $X - 20$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 30$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 10$ ; The Floor shall be  $X - 40$ .

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(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 , Nadex may list a new with a Ceiling of  $X + 40$  (or 10) and a Floor of  $X - 10$  (or 40) where X equals the Ceiling (or Floor) of the that expired early. The newly listed 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.

(f) MINIMUM TICK – The Minimum Tick size for US 500 Touch Bracket Variable Payout Contracts shall be 0.1.

(g) POSITION LIMIT – The Position Limit for US 500 Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US 500 Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 of 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 a US 500 Index Value once each second throughout the life of the US 500 Variable Payout contracts. That is, each second the Source Agency will calculate a US 500 Index Value by taking by taking all SPFC 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 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>59</sup>, and using the remaining SPFC trade prices to calculate the US 500 Index

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<sup>59</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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

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 Calculation 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 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 the Series.

#### RULE 12.59 US 500 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US 500 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Binary Contracts is the price of the E-mini S&P 500® Futures contracts (“SPFC”) traded on the Chicago Mercantile Exchange® (CME®)<sup>60</sup>. The SPFC trade prices that will be used to calculate the Underlying will be taken from four (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 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. For example, the CME e-mini S&P 500 March 2012 futures have an 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 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 June 2012 futures, will be March 10, 2012.

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

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number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the data set.

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

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the US 500 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY US 500 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 24.
- (3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for the Weekly US 500 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .50. Six (6) strike levels will be generated above Binary Contract W at an interval of 24, and six (6) strike levels will be generated below Binary Contract W at an interval of 24 (e.g. W – 24; W; W + 24). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) DAILY US 500 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 6.
- (3) NUMBER OF STRIKE LEVELS LISTED - Twenty-one (21) strike levels will be listed for the Daily US 500 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 6, and ten (10) strike levels will be generated below Binary Contract X at an interval of 6 (e.g. X – 6; X; X + 6). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY US 500 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM, 5:00PM ET CLOSE (5:00PM only Monday – Thursday)
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 3.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday US 500 2-Hour Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 3, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 3 (e.g. Y – 3; Y; Y + 3). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) INTRADAY US 500 20-MINUTE BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 1.5.
- (3) NUMBER OF STRIKE LEVELS LISTED – Fifteen (15) strike levels will be listed for each Intraday US 500 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .05. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 1.5, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 1.5 (e.g. Z – 1.5; Z; Z + 1.5). The Contract will have a Payout Criterion of greater than the strike level value.

(v) INTRADAY US 500 20-MINUTE BINARY CONTRACTS

- (1) EXPIRATION TIME – 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 1.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday US 500 20-Minute Binary Contract Series.

(4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .05. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 1, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 1 (e.g.  $Z - 1$ ;  $Z$ ;  $Z + 1$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional US 500 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the US 500 Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the US 500 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US 500 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the 500 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money US 500 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of US 500 as 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 up to the close of trading of the US 500 Binary Contract, provided at least twenty-five (25) 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>61</sup>, and using the remaining SPFC trade prices to calculate the Expiration Value. The calculation used is a simple

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<sup>61</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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) seconds just prior to the close of trading of the US 500 Binary 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 Binary 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 daily settlement price of the relevant SPFC is announced 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 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’, issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the E-mini Russell 2000<sup>62</sup> Index Futures contracts (“RUFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>63</sup>. The RUFC trade prices that will be used for the Underlying will be taken from four (4) RUFC delivery months: March, June, September, or December (each a “RUFC 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. 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. Therefore, 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.

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

(e) 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 Daily 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) CEILING – The 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 ranges, which conform to the Payout Criteria listed below:

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

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

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

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

(5) In each case, “X” equals the last RUFC price, as reported by the 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 Ceiling shall be  $X - 10$ ; The Floor shall be  $X - 30$ .

(2) CONTRACT 2: The Ceiling shall be  $X$ ; The Floor shall be  $X - 20$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 10$ ; The Floor shall be  $X - 10$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 20$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling shall be  $X + 30$ ; The Floor shall be  $X + 10$ .

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

(7) In each case, “X” equals the last RUFC price, as reported by the 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, 4:00PM 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 Ceiling shall be  $X - 3.5$ ; The Floor shall be  $X - 10.5$ .

(2) CONTRACT 2: The Ceiling shall be  $X$ ; The Floor shall be  $X - 7$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 3.5$ ; The Floor shall be  $X - 3.5$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 7$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling 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 the Source Agency, rounded to the nearest 1.

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

(f) MINIMUM TICK – The Minimum Tick size for US SmallCap 2000 Call Spread Variable Payout Contracts shall be 0.1.

(g) POSITION LIMIT – The Position Limits for US SmallCap 2000 Call Spread Variable Payout Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US SmallCap 2000 Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 Index 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, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of RUFC trade prices and the lowest twenty (20) percent of RUFC trade prices from the data set<sup>64</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) RUFC 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 last 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 announced 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 US SmallCap 2000 Touch Bracket Variable Payout Contracts, referred to as a ‘Touch Bracket’, issued by Nadex.

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<sup>64</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the E-mini Russell 2000<sup>®65</sup> Index Futures contracts (“RUFC”) traded on the Chicago Mercantile Exchange (CME<sup>®</sup>)<sup>66</sup>. The RUFC trade prices that will be used for the Underlying will be taken from four (4) RUFC delivery months: March, June, September, or December (each a “RUFC 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. 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. Therefore, 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) 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 Bracket Contracts, 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 last Trade Day of the contract listing, or when the US SmallCap 2000 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, 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 Ceiling shall be  $X + 40$ ; The Floor shall be  $X - 10$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 30$ ; The Floor shall be  $X - 20$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 20$ ; The Floor shall be  $X - 30$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 10$ ; The Floor shall be  $X - 40$ .

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

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<sup>65</sup> Russell 2000<sup>®</sup> is a registered mark of Frank Russell Company.

<sup>66</sup> CME<sup>®</sup> is a registered mark of the Chicago Mercantile Exchange. Nadex is not affiliated with the Chicago Mercantile Exchange (“CME”), nor its affiliates, and CME does not sponsor or endorse Nadex or its products in any way. In particular, the Nadex US SmallCap 2000 Contracts are not sponsored, endorsed, sold or promoted by CME.

(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 may list a new Touch Bracket with a Ceiling of  $X + 40$  (or 10) and a Floor of  $X - 10$  (or 40) where X equals the 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.

(f) MINIMUM TICK – The Minimum Tick size for US SmallCap 2000 Touch Bracket Variable Payout Contracts shall be 0.1.

(g) POSITION LIMIT – The Position Limit for US SmallCap 2000 Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US SmallCap 2000 Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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) 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 occurring in the ten (10) seconds leading up to the Calculation Time, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of RUFC trade prices and the lowest twenty (20) percent of RUFC trade prices from the data set<sup>67</sup>, and using the remaining RUFC trade prices to calculate the US SmallCap 2000 Index Value for that second.

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<sup>67</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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, 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 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 announced 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 US SMALLCAP 2000 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US SmallCap 2000 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the E-mini Russell 2000<sup>®68</sup> Index Futures contracts (“RUFC”) traded on the Chicago Mercantile Exchange (CME<sup>®</sup>)<sup>69</sup>. The RUFC trade prices that will be used for the Underlying will be taken from four (4) RUFC delivery months: March, June, September, or December (each a “RUFC 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. 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. Therefore, 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 Binary Contract.

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<sup>68</sup> Russell 2000<sup>®</sup> is a registered mark of Frank Russell Company.

<sup>69</sup> CME<sup>®</sup> is a registered mark of the Chicago Mercantile Exchange. Nadex is not affiliated with the Chicago Mercantile Exchange (“CME”), nor its affiliates, and CME does not sponsor or endorse Nadex or its products in any way. In particular, the Nadex US SmallCap 2000 Contracts are not sponsored, endorsed, sold or promoted by CME.

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the US SmallCap 2000 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY US SMALLCAP 2000 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 24.
- (3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for the Weekly US SmallCap 2000 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Six (6) strike levels will be generated above Binary Contract W at an interval of 24, and six (6) strike levels will be generated below Binary Contract W at an interval of 24 (e.g.  $W - 24$ ;  $W$ ;  $W + 24$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY US SMALLCAP 2000 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 4.
- (3) NUMBER OF STRIKE LEVELS LISTED - Twenty-one (21) strike levels will be listed for the Daily US SmallCap 2000 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 4, and ten (10) strike levels will be generated below Binary Contract X at an interval of 4 (e.g.  $X - 4$ ;  $X$ ;  $X + 4$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY US SMALLCAP 2000 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM, 5:00PM ET CLOSE (5:00PM only Monday – Thursday)

- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 2.8.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday US SmallCap 2000 2-Hour Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 2.8, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 2.8 (e.g.  $Y - 2.8$ ;  $Y$ ;  $Y + 2.8$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) INTRADAY US SMALLCAP 2000 20-MINUTE BINARY

CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 1.4.
- (3) NUMBER OF STRIKE LEVELS LISTED – Fifteen (15) strike levels will be listed for each Intraday US SmallCap 2000 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 1.4, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 1.4 (e.g.  $Z - 1.4$ ;  $Z$ ;  $Z + 1.4$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(v) INTRADAY US SMALLCAP 2000 20-MINUTE BINARY

CONTRACTS

- (1) EXPIRATION TIME – 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 1.2.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday US SmallCap 2000 20-Minute Binary Contract Series.



- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 1.2, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 1.2 (e.g.  $Z - 1.2$ ;  $Z$ ;  $Z + 1.2$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional US SmallCap 2000 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the US SmallCap 2000 Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the US SmallCap 2000 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US SmallCap 2000 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the 500 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money US SmallCap 2000 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the level of US SmallCap 2000 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 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of RUFC trade prices and the lowest twenty (20) percent of RUFC trade prices from the data set<sup>70</sup>, and using the remaining RUFC trade prices to calculate the Expiration Value. The

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<sup>70</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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

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) seconds just prior to the close of trading of the US SmallCap 2000 Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) RUFC trade prices just prior to the close of trading of the US SmallCap 2000 Binary 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 announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

## RULE 12.62 US TECH 100 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 Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the E-mini NASDAQ 100® Futures contracts (“NQFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>71</sup>. The NQFC trade prices that will be used to calculate the Underlying will be taken from four (4) NQFC delivery months: March, June, September, or December (each a “NQFC 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. 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.

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number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the data set.

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(e) 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 Call 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 US 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) CEILING – The Ceiling shall be  $X + 100$

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

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

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

(ii) DAILY US TECH 100 CALL SPREAD CONTRACTS, 4:15 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 Ceiling shall be  $X$ ; The Floor shall be  $X - 100$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 50$ ; The Floor shall be  $X - 50$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 100$ ; The Floor shall be  $X$ .

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

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

(iii) 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 with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Ceiling shall be  $X - 45$ ; The Floor shall be  $X - 135$ .

(2) CONTRACT 2: The Ceiling shall be  $X$ ; The Floor shall be  $X - 90$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 45$ ; The Floor shall be  $X - 45$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 90$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling shall be  $X + 135$ ; The Floor shall be  $X + 45$ .

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

(7) In each case, “X” equals the last NQFC price, as reported by the 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, 4:00PM 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 Ceiling shall be  $X - 25$ ; The Floor shall be  $X - 75$ .

(2) CONTRACT 2: The Ceiling shall be  $X$ ; The Floor shall be  $X - 50$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 25$ ; The Floor shall be  $X - 25$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 50$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling shall be  $X + 75$ ; The Floor shall be  $X + 25$ .

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

(7) In each case, “X” equals the last NQFC 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 Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for US Tech 100 Call Spread Variable Payout Contracts shall be 0.25.

(g) POSITION LIMIT – The Position Limits for US Tech 100 Call Spread Variable Payout Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US Tech 100 Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 Tech 100 Index Value as 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>72</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 it takes to collect at least twenty-five (25) NQFC 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 trade 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 all fifteen (15) NQFC 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 12.62.2 US TECH 100 “TOUCH BRACKET” VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US Tech 100 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 NASDAQ 100® Futures contracts (“NQFC”) traded on the Chicago Mercantile Exchange (CME®)<sup>73</sup>. The NQFC trade prices that will be used to calculate the Underlying will be taken

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<sup>72</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>73</sup> CME® is a registered mark of the Chicago Mercantile Exchange. NASDAQ-100 are registered marks of the Nasdaq Stock Market, Inc. Nadex is not affiliated with the Chicago Mercantile Exchange or Nasdaq Stock Market

from four (4) NQFC delivery months: March, June, September, or December (each a “NQFC 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. 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) 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 Bracket Contracts, 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 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 Ceiling shall be  $X + 120$ ; The Floor shall be  $X - 30$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 90$ ; The Floor shall be  $X - 60$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 60$ ; The Floor shall be  $X - 90$ .

(4) CONTRACT 4: The 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 may list a new Touch Bracket with a Ceiling of  $X + 120$  (or 30) and a Floor of  $X - 30$  (or 120) where X equals the Ceiling (or Floor) of the Touch Bracket that expired early. The newly listed Touch

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and neither the Chicago Mercantile Exchange, the Nasdaq Market, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex US Tech 100 Contracts are not sponsored, endorsed, sold or promoted by CME or the Nasdaq Stock Market.

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.

(f) MINIMUM TICK – The Minimum Tick size for the US Tech 100 Touch Bracket Variable Payout Contracts shall be 0.25.

(g) POSITION LIMIT – The Position Limit for US Tech 100 Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US Tech 100 Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 produce a 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 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>74</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 collect 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

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<sup>74</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

Tech 100 Index Value. The calculation used is a simple average of all 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 as released by the Source Agency at Expiration.

(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 the Series.

#### RULE 12.63 US TECH 100 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US Tech 100 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Binary Contracts is the price of the E-mini NASDAQ 100® Futures contracts (“NQFC”) traded on the Chicago Mercantile Exchange® (CME®)<sup>75</sup>. The NQFC trade prices that will be used to calculate the Underlying will be taken from four (4) NQFC delivery months: March, June, September, or December (each a “NQFC 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. 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 Binary Contract.

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the US Tech 100 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

#### (i) WEEKLY US TECH 100 BINARY CONTRACTS

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<sup>75</sup> CME® is a registered mark of the Chicago Mercantile Exchange. NASDAQ-100 are registered marks of the Nasdaq Stock Market, Inc. Nadex is not affiliated with the Chicago Mercantile Exchange or Nasdaq Stock Market and neither the Chicago Mercantile Exchange, the Nasdaq Market, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex US Tech 100 Contracts are not sponsored, endorsed, sold or promoted by CME or the Nasdaq Stock Market.



- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 144.
- (3) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for the Weekly US Tech 100 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Six (6) strike levels will be generated above Binary Contract W at an interval of 144, and six (6) strike levels will be generated below Binary Contract W at an interval of 144 (e.g.  $W - 144$ ;  $W$ ;  $W + 144$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY US TECH 100 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 24.
- (3) NUMBER OF STRIKE LEVELS LISTED - Twenty-one (21) strike levels will be listed for the Daily US Tech 100 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 24, and ten (10) strike levels will be generated below Binary Contract X at an interval of 24 (e.g.  $X - 24$ ;  $X$ ;  $X + 24$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY US TECH 100 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM, 5:00PM ET CLOSE (5:00PM only Monday – Thursday)
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 12.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday US Tech 100 2-Hour Binary Contract Series.

- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Seven (7) strike levels will be generated above Binary Contract Y at an interval of 12, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 12 (e.g.  $Y - 12$ ;  $Y$ ;  $Y + 12$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) INTRADAY US TECH 100 20-MINUTE BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 4.
- (3) NUMBER OF STRIKE LEVELS LISTED – Fifteen (15) strike levels will be listed for each Intraday US Tech 100 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest 0.5. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 4, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 4 (e.g.  $Z - 4$ ;  $Z$ ;  $Z + 4$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(v) INTRADAY US TECH 100 20-MINUTE BINARY CONTRACTS

- (1) EXPIRATION TIME – 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 3.
- (3) NUMBER OF STRIKE LEVELS LISTED – Fifteen (15) strike levels will be listed for each Intraday US Tech 100 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest 0.5. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 3, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 3 (e.g.  $Z - 3$ ;  $Z$ ;  $Z + 3$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional US Tech 100 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the US Tech 100 Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the US Tech 100 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the US Tech 100 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will 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 the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money US Tech 100 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the level of US Tech 100 as 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 Binary 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>76</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 it takes to collect at least twenty-five (25) NQFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US Tech 100 Binary 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 Binary Contract 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

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<sup>76</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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

(n) CONTINGENCIES – If no daily settlement price of the relevant NQFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

## RULE 12.64 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 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®)<sup>77</sup>. The DJFC trade prices that will be used to calculate the Underlying will be taken from four (4) DJFC 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 (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. 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 End 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) 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 Call 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 Daily Wall

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<sup>77</sup> CBOT® is a registered service mark of the Board of Trade of the City of Chicago, “Dow Jones,” “DJIA,” and “The Dow” are registered trademarks of Dow Jones & Company, Inc. Nadex is not affiliated with the Board of Trade of the City of Chicago or Dow Jones and neither the Board of Trade of the City of Chicago, Dow Jones, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex Wall Street 30 Contracts are not sponsored, endorsed, sold or promoted by CBOT or Dow Jones.

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) CEILING – The 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 Ceiling shall be X; The Floor shall be  $X - 400$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 200$ ; The Floor shall be  $X - 200$ .

(3) CONTRACT 3: The 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 Source 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 Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

(1) CONTRACT 1: The Ceiling shall be  $X - 150$ ; The Floor shall be  $X - 450$ .

(2) CONTRACT 2: The Ceiling shall be X; The Floor shall be  $X - 300$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 150$ ; The Floor shall be  $X - 150$ .

(4) CONTRACT 4: The Ceiling shall be  $X + 300$ ; The Floor shall be X.

(5) CONTRACT 5: The Ceiling 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 Source 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, 4:00PM 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 Ceiling shall be  $X - 50$ ; The Floor shall be  $X - 150$ .

(2) CONTRACT 1: The Ceiling shall be  $X$ ; The Floor shall be  $X - 100$ .

(3) CONTRACT 2: The Ceiling shall be  $X + 50$ ; The Floor shall be  $X - 50$ .

(4) CONTRACT 3: The Ceiling shall be  $X + 100$ ; The Floor shall be  $X$ .

(5) CONTRACT 5: The Ceiling shall be  $X + 150$ ; The Floor shall be  $X + 50$ .

(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 Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for Wall Street 30 Call Spread Variable Payout Contracts shall be 1.

(g) POSITION LIMIT – The Position Limits for Wall Street 30 Call Spread Variable Payout Contracts shall be 250 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Wall Street 30 Call Spread Variable Payout Contracts for contracted Market Makers shall be 500 Contracts per strike level.

(i) LAST TRADING DATE – The Last Trading Date of the Contract 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 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 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 Wall Street 30 Index Value as 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 up to the close of trading of the Wall Street 30 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 DJFC trade prices and the lowest twenty (20) percent of DJFC trade prices from the data set<sup>78</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, 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) 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 by 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 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 12.64.2 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®)<sup>79</sup>. The DJFC trade prices that will be used to calculate the Underlying will be taken from four (4) DJFC delivery months: March, June, September, or December (each a “DJFC Delivery Month”). The date on

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<sup>78</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

<sup>79</sup> CBOT® is a registered service mark of the Board of Trade of the City of Chicago, “Dow Jones,” “DJIA,” and “The Dow” are registered trademarks of Dow Jones & Company, Inc. Nadex is not affiliated with the Board of Trade of the City of Chicago or Dow Jones and neither the Board of Trade of the City of Chicago, Dow Jones, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex Wall Street 30 Contracts are not sponsored, endorsed, sold or promoted by CBOT or Dow Jones.

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. 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 End 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) 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 Bracket Contracts 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 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 Ceiling shall be  $X + 400$ ; The Floor shall be  $X - 100$ .

(2) CONTRACT 2: The Ceiling shall be  $X + 300$ ; The Floor shall be  $X - 200$ .

(3) CONTRACT 3: The Ceiling shall be  $X + 200$ ; The Floor shall be  $X - 300$ .

(4) CONTRACT 4: The 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 may list a new Touch Bracket with a Ceiling of  $X + 400$  (or 100) and a Floor of  $X - 100$  (or 400) where X equals the 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.



(f) **MINIMUM TICK** – The Minimum Tick size for Wall Street 30 Touch Bracket Variable Payout Contracts shall be 1.

(g) **POSITION LIMIT** – The Position Limit for Wall Street 30 Touch Bracket Variable Payout Contracts shall be 100 Contracts per Class.

(h) **MARKET MAKER ALTERNATIVE POSITION LIMIT** – The Position Limit for the Wall Street 30 Touch Bracket Variable Payout Contracts for contracted Market Makers shall be 100,000 Contracts per strike level.

(i) **LAST TRADING DATE** – The Last Trading Date of the Contract 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 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 of 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) seconds leading up to the Calculation Time, provided at least twenty-five (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>80</sup>, and using the remaining DJFC trade prices to calculate the Wall Street 30 Index Value for that second. 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 all fifteen (15) DJFC trade prices, rounded to the precision of the underlying market.

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<sup>80</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

(n) EXPIRATION VALUE – The Expiration Value is the Wall Street 30 Index Value as released by the Source Agency at Expiration.

(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 the Series.

## RULE 12.65 WALL STREET 30 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Wall Street 30 Binary Contracts 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®)<sup>81</sup>. The DJFC trade prices that will be used to calculate the Underlying will be taken from four (4) DJFC 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 (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. 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 End 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 Binary Contract.

(e) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the Wall Street 30 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

### (i) WEEKLY WALL STREET 30 BINARY CONTRACTS

#### (1) EXPIRATION TIME – 4:15PM ET CLOSE

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- (1) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 200.
- (2) NUMBER OF STRIKE LEVELS LISTED - Thirteen (13) strike levels will be listed for the Weekly Wall Street 30 Binary Contract Series.
- (3) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “W” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Six (6) strike levels will be generated above Binary Contract W at an interval of 200, and six (6) strike levels will be generated below Binary Contract W at an interval of 200 (e.g.  $W - 200$ ;  $W$ ;  $W + 200$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY WALL STREET 30 BINARY CONTRACTS

- (1) EXPIRATION TIME – 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 40.
- (3) NUMBER OF STRIKE LEVELS LISTED - Twenty-one (21) strike levels will be listed for the Daily Wall Street 30 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “X” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 40, and ten (10) strike levels will be generated below Binary Contract X at an interval of 40 (e.g.  $X - 40$ ;  $X$ ;  $X + 40$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY WALL STREET 30 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM, 5:00PM ET CLOSE (5:00PM only Monday – Thursday)
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 24.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday Wall Street 30 2-Hour Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Y” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest

one value ending in 1, 3, 5, 7, or 9 as reported by the Source Agency. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 24, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 24 (e.g.  $Y - 24$ ;  $Y$ ;  $Y + 24$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) INTRADAY WALL STREET 30 20-MINUTE BINARY  
CONTRACTS

- (1) EXPIRATION TIME – 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 8.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday Wall Street 30 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in either 0, 2, 4, 6, or 8. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 8, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 8 (e.g.  $Z - 8$ ;  $Z$ ;  $Z + 8$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(v) INTRADAY WALL STREET 30 20-MINUTE BINARY  
CONTRACTS

- (1) EXPIRATION TIME – 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 6.
- (3) NUMBER OF STRIKE LEVELS LISTED - Fifteen (15) strike levels will be listed for each Intraday Wall Street 30 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract “Z” is valued ‘at-the-money’ in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in either 0, 2, 4, 6, or 8. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 6, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 6 (e.g.  $Z - 6$ ;  $Z$ ;  $Z + 6$ ). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional Wall Street 30 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(f) MINIMUM TICK – The Minimum Tick size for the Wall Street 30 Binary Contracts shall be \$0.25.

(g) POSITION LIMIT – The Position Limits for the Wall Street 30 Binary Contracts shall be 2,500 Contracts per Class.

(h) MARKET MAKER ALTERNATIVE POSITION LIMIT – The Position Limit for the Wall Street 30 Binary Contracts for contracted Market Makers shall be 5,000 Contracts per strike level.

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

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will 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 the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money Wall Street 30 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the level of Wall Street 30 as 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 up to the close of trading of the Wall Street 30 Binary Contract, provided at least twenty-five (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>82</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, 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) seconds just prior to the close of trading of the Wall Street 30 Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) DJFC trade prices just prior to the close of trading of the Wall Street 30 Binary 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

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<sup>82</sup> If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 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 data set.

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 daily settlement price of the relevant DJFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

*End of Rulebook.*