## **EXHIBIT A**

Rule	Asset	<b>Duration/Close Time</b>	Action	<b>Effective Date</b>
12.6	Silver Variable Payout Contracts	Weekly Touch Bracket 1:25pm ET	Add Touch Bracket contracts	9/21/2020
12.10	Natural Gas Variable Payout Contracts	Weekly Touch Bracket 2:30pm ET	Add Touch Bracket contracts	9/21/2020
12.26	AUD/USD Variable Payout Contracts	Weekly Call Spread and Touch Bracket 3:00pm ET	Add Weekly Call Spread contracts and Touch Bracket contracts	9/21/2020
12.28	EUR/USD Variable Payout Contracts	Weekly Call Spread 3:00pm ET	Add Weekly Call Spread contracts	9/21/2020
12.30	GBP/USD Variable Payout Contracts	Weekly Call Spread 3:00pm ET	Add Weekly Call Spread contracts	9/21/2020
12.32	USD/CAD Variable Payout Contracts	Weekly Call Spread and Touch Bracket 3:00pm ET	Add Weekly Call Spread contracts and Touch Bracket contracts	9/21/2020

12.34	USD/CHF Variable Payout Contracts	Weekly Call Spread 3:00pm ET	Add Weekly Call Spread contracts	9/21/2020
12.36	USD/JPY Variable Payout Contracts	Weekly Call Spread 3:00pm ET	Add Weekly Call Spread contracts	9/21/2020
12.38	EUR/JPY Variable Payout Contracts	Weekly Call Spread and Touch Bracket 3:00pm ET	Add Weekly Call Spread contracts and Touch Bracket contracts	9/21/2020
12.40	GBP/JPY Variable Payout Contracts	Weekly Call Spread and Touch Bracket 3:00pm ET	Add Weekly Call Spread contracts and Touch Bracket contracts	9/21/2020
12.42	EUR/GBP Variable Payout Contracts	Weekly Call Spread and Touch Bracket 3:00pm ET	Add Weekly Call Spread contracts and Touch Bracket contracts	9/21/2020
12.44	AUD/JPY Variable Payout Contracts	Weekly Call Spread and Touch Bracket 3:00pm ET	Add Weekly Call Spread contracts and Touch Bracket contracts	9/21/2020

## EXHIBIT B

Amendment of Rules 12.6, 12.10, 12.26, 12.28, 12.30, 12.32, 12.34, 12.36, 12.38, 12.40, 12.42, 12.44

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

RULES 1.1 - 12.5 [UNCHANGED]

### 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 <u>Call Spread</u> 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"®1). 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 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 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 <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;
- (i) DAILY SILVER CALL SPREAD VARIABLE PAYOUT CONTRACTS, 1:25 PM ET CLOSE At the commencement of trading in a Daily Call Spread

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<sup>&</sup>lt;sup>8</sup> Supra, at fn 4.

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 100,000 Contracts.
- (h) LAST TRADING DATE The Last Trading Date of the Contract is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the Silver Expiration Value is released by the Source Agency.
- (k) 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.
- (l) 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 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>2</sup>, and using the remaining SFC trade prices to

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<sup>&</sup>lt;sup>2</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 North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

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.

(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 12.6.2 SILVER "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) <u>SCOPE These Rules shall apply to the Class of Contracts referred to as the Silver</u> Touch Bracket Variable Payout Contracts issued by Nadex.
- (b) <u>UNDERLYING The Underlying for this Class of Contracts is the price, cents per</u> 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"®3). 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 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 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.

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

<sup>&</sup>lt;sup>8</sup> Supra, at fn 4.

- (c) SOURCE AGENCY The Source Agency is Nadex.
- (d) <u>TYPE The Type of Contract is a Variable Payout Contract.</u>
- (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 + 4; The Floor shall be X 1.
  - (2) CONTRACT 1: The Ceiling shall be X + 3; The Floor shall be X 2.
  - (3) CONTRACT 1: The Ceiling shall be X + 2; The Floor shall be X 3.
  - (4) CONTRACT 1: The Ceiling shall be X + 1; The Floor shall be X 4.
  - (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (6) <u>In each case, "X" equals the last Crude Oil price, as reported by the Source</u> 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 + 4 (or 1) and a Floor of X 1 (or 4) 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.
- (h) LAST TRADING DATE The Last Trading Date of the Contract is the same date as the Settlement Date.

- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) 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.
- (k) 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.
- (1) 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>4</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.
- (m) EXPIRATION VALUE The Expiration Value is the Silver Index Value as released by the Source Agency at Expiration.
- (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 12.7 – 12.9 [UNCHANGED]

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RULE 12.10 NATURAL GAS VARIABLE PAYOUT CONTRACTS

<sup>&</sup>lt;sup>4</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

# RULE 12.10.1 NATURAL GAS "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Natural Gas <u>Call Spread</u> 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>5</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 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 <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;
- (i) DAILY NATURAL GAS CALL SPREAD VARIABLE PAYOUT CONTRACTS, 2:30 PM ET CLOSE At the commencement of trading in a Daily Natural Gas Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one (1) Call Spread Payout Contract, which conforms to the Payout Criteria listed below:

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<sup>&</sup>lt;sup>5</sup> Supra, at fn 4.

## (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 25,000 Contracts.
- (h) LAST TRADING DATE The Last Trading Date for this Contract is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) 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.
- (k) 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.
- (1) 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 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>6</sup>, and using the

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<sup>&</sup>lt;sup>6</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.

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.

(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.

# 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"®). 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 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.

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<sup>&</sup>lt;sup>7</sup> Supra, at fn 4.

- (c) SOURCE AGENCY The Source Agency is Nadex.
- (d) <u>TYPE The Type of Contract is a Variable Payout Contract.</u>
- (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 + 0.400; The Floor shall be X 0.100.
  - (2) CONTRACT 1: The Ceiling shall be X + 0.300; The Floor shall be X 0.200.
  - (3) CONTRACT 1: The Ceiling shall be X + 0.200; The Floor shall be X 0.300.
  - (4) CONTRACT 1: The Ceiling shall be X + 0.100; The Floor shall be X 0.400.
  - (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (6) <u>In each case, "X" equals the last Natural Gas price, as reported by the Source</u> 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 + 0.400 (or 0.100) and a Floor of X 0.100 (or 0.400) 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 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.
- (h) LAST TRADING DATE The Last Trading Date of the Contract is the same date as the Settlement Date.

- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) 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.
- (k) 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.
- (1) 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>8</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.
- (m) EXPIRATION VALUE The Expiration Value is the Natural Gas Index Value as released by the Source Agency at Expiration.
- (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.

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<sup>&</sup>lt;sup>8</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 12.11 – 12.25 [UNCHANGED]

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

# RULE 12.26.1 CURRENCY EXCHANGE AUD/USD "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange AUD/USD ("AUD/USD") <u>Call Spread Variable Payout Contracts, referred to as a "Call Spread"</u>, issued by Nadex. <del>Variable Payout Contracts issued by Nadex.</del>
- (b) UNDERLYING The Underlying for this Class of Contracts is the Australian dollar/US dollar, herein referred to as "AUD/USD" as quoted in US dollars per Australian dollar obtained from the spot AUD/USD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the AUD/USD <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;
- (i) <u>WEEKLY AUD/USD CALL SPREAD VARIABLE PAYOUT</u>

  <u>CONTRACTS</u>, 3:00 PM ET CLOSE At the commencement of trading in a Weekly AUD/USD

  <u>Call Spread</u>, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria <u>listed below:</u>
  - (1) WEEKLY AUD/USD CALL SPREAD CONTRACT

(aa) CEILING – The Ceiling shall be X + 0.0375.

(bb) FLOOR – The Floor shall be X - 0.0375.

- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) <u>In each case, "X" equals the last AUD/USD price</u>, as reported by the Source Agency, rounded to the nearest 0.0010.
- (ii) WEEKLY AUD/USD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly AUD/USD Call Spread, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X 0.0125; The Floor shall be X 0.0375.

- (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 0.0250.
- (3) CONTRACT 3: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125.
- (4) CONTRACT 4: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (5) CONTRACT 5: The Ceiling shall be X + 0.0375; The Floor shall be X 0.0125.
- (6) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.</u>
- (7) <u>In each case, "X" equals the last AUD/USD price, as reported by the Source</u> Agency, rounded to the nearest 0.0010.
- (i)—(iii) DAILY AUD/USD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Daily AUD/USD Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one (1) Call Spread Contract, which conforms to one of the Payout Criteria listed below:
  - (1) DAILY AUD/USD CALL SPREAD CONTRACT:
    - (aa) CEILING The Ceiling shall be X + 0.0250.
    - (bb) FLOOR The Floor shall be X 0.0250.
    - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) In each case, "X" equals the last AUD/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.
- (ii) (iv) DAILY AUD/USD CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 0.0250.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0250; The Floor shall be X.
  - (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last AUD/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.
- (iii)(v) INTRADAY AUD/USD CALL SPREAD CONTRACTS, 6:00PM to 11:00PM, 11:00PM to 7:00AM, and 7:00AM to 3:00PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0200.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0100
- (3) CONTRACT 3: The Ceiling shall be X + 0.0200; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last AUD/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X- 0.0100.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0050
- (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last AUD/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v)(vii) 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 AUD/USD Call Spread Contracts shall be 0.0001.
- (g) POSITION LIMIT There are currently no Position Limits for AUD/USD Call Spread Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the AUD/USD Expiration Value is released by the Source Agency.

- (k) 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.
- (1) EXPIRATION VALUE The Expiration Value is the price or value of AUD/USD Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is the price or value of AUD/USD released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the AUD/USD Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>9</sup>, using the remaining AUD/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining AUD/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the AUD/USD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) AUD/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) AUD/USD Midpoints, rounded to one decimal point past the precision of the underlying market.
- (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.

# RULE 12.26.2 CURRENCY EXCHANGE AUD/USD "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) <u>SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange AUD/USD ("AUD/USD") Touch Bracket Variable Payout Contracts, referred to as a 'Touch Bracket", issued by Nadex.</u>
- (b) <u>UNDERLYING The Underlying for this Class of Contracts is the Australian</u> <u>dollar/US dollar, herein referred to as "AUD/USD" as quoted in US dollars per Australian dollar obtained from the spot AUD/USD foreign currency market.</u>
  - (c) SOURCE AGENCY The Source Agency is Nadex.

<sup>&</sup>lt;sup>9</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

- (d) <u>TYPE The Type of Contract is a Variable Payout Contract.</u>
- (e) <u>PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the AUD/USD Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:</u>
- (i) WEEKLY AUD/USD TOUCH BRACKET VARIABLE
  PAYOUT CONTRACTS, Expiration is the earlier of (a) 3:00PM ET on the Last Trade Day of
  the contract listing, or (b) when the AUD/USD Index Value is equal to or greater than the
  Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket
  Variable Payout Contracts, each referred to as a 'Touch Bracket', that open at 6:00PM 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 + 0.0200; The Floor shall be X 0.0050.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.0150; The Floor shall be X 0.0100.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0150.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0200.
  - (5) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.</u>
- (6) <u>In each case, "X" equals the last AUD/USD price</u>, as reported by the Source Agency, rounded to the nearest 0.0001.
- (f) MINIMUM TICK –The Minimum Tick size for the AUD/USD Touch Bracket Variable Payout Contracts shall be 0.0001.
- (g) <u>POSITION LIMIT The Position Limit for AUD/USD Touch Bracket Variable Payout Contracts shall be 100 Contracts.</u>
- (h) <u>LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.</u>
- (i) <u>SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.</u>
- (j) <u>EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the AUD/USD Expiration Value is released by the Source Agency.</u>

- (k) <u>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.</u>
- (1) AUD/USD INDEX VALUE The Source Agency shall calculate and produce a AUD/USD Index Value once each second throughout the life of the AUD/USD Variable Payout contracts. That is, each second the Source Agency will calculate a AUD/USD Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>10</sup>, using the remaining AUD/USD Midpoints to calculate the AUD/USD Index Value for that second. The calculation used is a simple average of the remaining AUD/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the AUD/USD Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) AUD/USD Midpoints to calculate the AUD/USD Index Value. The calculation used is a simple average of all four (4) AUD/USD Midpoints, rounded to one decimal point past the precision of the underlying market.
- (m) <u>EXPIRATION VALUE The Expiration Value is the AUD/USD Index Value released by the Source Agency at Expiration on the Expiration Date.</u>
- (n) <u>CONTINGENCIES</u> 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 12.27 [UNCHANGED]

RULE 12.28 CURRENCY EXCHANGE EUR/USD VARIABLE PAYOUT CONTRACTS

# RULE 12.28.1 CURRENCY EXCHANGE EUR/USD "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

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

<sup>&</sup>lt;sup>10</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

- (b) UNDERLYING The Underlying for this Class of Contracts is the Euro/US dollar, herein referred to as "EUR/USD" as quoted in US dollars per Euro obtained from the spot EUR/USD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/USD Call Spreads, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY EUR/USD CALL SPREAD VARIABLE PAYOUT
  CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly EUR/USD
  Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

## (1) WEEKLY EUR/USD CALL SPREAD CONTRACT

(aa) CEILING – The Ceiling shall be X + 0.0375.

(bb) FLOOR – The Floor shall be X - 0.0375.

- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) <u>In each case, "X" equals the last EUR/USD price, as reported by the Source</u> Agency, rounded to the nearest 0.0010.
- (ii) <u>WEEKLY EUR/USD CALL SPREAD VARIABLE PAYOUT</u>

  <u>CONTRACTS</u>, 3:00 PM ET CLOSE At the commencement of trading in a Weekly EUR/USD

  <u>Call Spread</u>, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X 0.0125; The Floor shall be X 0.0375.
  - (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 0.0250.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125; The Floor shal

<u>0.0125.</u>

0.0125.

- (4) CONTRACT 4: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (5) CONTRACT 5: The Ceiling shall be X + 0.0375; The Floor shall be X
  - (6) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.

(7) <u>In each case, "X" equals the last EUR/USD price</u>, as reported by the Source <u>Agency</u>, rounded to the nearest 0.0010.

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

- (1) DAILY EUR/USD CALL SPREAD CONTRACT:
  - (aa) CEILING The Ceiling shall be X + 0.0250.
  - (bb) FLOOR The Floor shall be X 0.0250.
  - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) In each case, "X" equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 0.0250.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125.
- (3) CONTRACT 3: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0250.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125
- (3) CONTRACT 3: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.

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

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0100.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0050
- (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v)(vii) 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 EUR/USD Call Spread Variable Payout Contracts shall be 0.0001.
- (g) POSITION LIMIT There are currently no Position Limits for EUR/USD Call Spread Variable Payout Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the EUR/USD Expiration Value is released by the Source Agency.
- (k) 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.
- (1) EXPIRATION VALUE The Expiration Value is the price or value of EUR/USD Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the EUR/USD Call Spread-Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>11</sup>, using the remaining EUR/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the EUR/USD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying 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.

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

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/USD ("EUR/USD") Touch Bracket Variable Payout Contracts, referred to as a 'Touch Bracket', issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the Euro/US dollar, herein referred to as "EUR/USD" as quoted in US dollars per Euro obtained from the spot EUR/USD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/USD Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY EUR/USD TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Expiration is the earlier of (a) 3:00PM ET on the Last Trade Day of the contract listing, or (b) when the EUR/USD Index Value is equal to or greater than the Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket Variable Payout Contracts, each referred to as a 'Touch Bracket', that open at 6:00PM ET on the

<sup>&</sup>lt;sup>11</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

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 + 0.0200; The Floor shall be X 0.0050.
- (2) CONTRACT 2: The Ceiling shall be X+0.0150; The Floor shall be X-0.0100.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0150.
- (4) CONTRACT 4: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0200.
  - (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (6) In each case, "X" equals the last EUR/USD price, as reported by the Source Agency, rounded to the nearest 0.0001.
- (ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X+0.0200 (or 0.0050) and a Floor of X-0.0050 (or 0.0200) 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 the EUR/USD Touch Bracket Variable Payout Contracts shall be 0.0001.
  - (g) POSITION LIMIT –The Position Limit for EUR/USD Touch Bracket Variable Payout Contracts shall be 100 Contracts.
  - (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
  - (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
  - (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the EUR/USD Expiration Value is released by the Source Agency.
  - (k) 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.
  - (l) EUR/USD INDEX VALUE The Source Agency shall calculate and produce a EUR/USD Index Value once each second throughout the life of the EUR/USD Variable Payout contracts. That is, each second the Source Agency will calculate a EUR/USD Index Value by taking all Midpoints between the bid/ask spread (ten pips North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set 12, using the remaining EUR/USD Midpoints to calculate the EUR/USD Index Value for that second. The calculation used is a simple average of the remaining EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the EUR/USD Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/USD Midpoints to calculate the EUR/USD Index Value. The calculation used is a simple average of all four (4) EUR/USD Midpoints, rounded to one decimal point past the precision of the underlying market.

- (m) EXPIRATION VALUE The Expiration Value is the EUR/USD Index Value released by the Source Agency at Expiration on the Expiration Date.
- (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 12.29 [UNCHANGED]

#### RULE 12.30 CURRENCY EXCHANGE GBP/USD VARIABLE PAYOUT CONTRACTS

# RULE 12.30.1 CURRENCY EXCHANGE GBP/USD "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE –These Rules shall apply to the Class of Contracts referred to as the Currency Exchange GBP/USD ("GBP/USD") 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 British Pound/US dollar, herein referred to as "GBP/USD" as quoted in US dollars per British Pound obtained from the spot GBP/USD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.

<sup>12</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints 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 GBP/USD Call Spreads, the Payout Criteria for the Contracts will be set as follows:

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

# (1) WEEKLY GBP/USD CALL SPREAD CONTRACT (aa) CEILING – The Ceiling shall be X + 0.0375.

- (bb) FLOOR The Floor shall be X 0.0375.
- (2) <u>In each case, "X" equals the last GBP/USD price</u>, as reported by the Source Agency, rounded to the nearest 0.0010.
- (ii) WEEKLY GBP/USD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly GBP/USD Call Spread, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X 0.0125; The Floor shall be X 0.0375.

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

- (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 0.0250.
- (3) CONTRACT 3: The Ceiling shall be X+0.0125; The Floor shall be X-0.0125.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (5) CONTRACT 5: The Ceiling shall be X+0.0375; The Floor shall be X-0.0125.
  - (6) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (7) <u>In each case, "X" equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.</u>

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

(1) DAILY GBP/USD CALL SPREAD CONTRACT

- (aa) CEILING The Ceiling shall be X + 0.0250.
- (bb) FLOOR The Floor shall be X 0.0250.
- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) In each case, "X" equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.
- (ii) (iv) DAILY GBP/USD CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 0.0250.
  - (1) CONTRACT 2: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125.
  - (2) CONTRACT 3: The Ceiling shall be X + 0.0250; The Floor shall be X.
  - (3) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (4) In each case, "X" equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X- 0.0300.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0150; The Floor shall be X 0.0150
- (3) CONTRACT 3: The Ceiling shall be X + 0.0300; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

(1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X- 0.0150. North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

- (2) CONTRACT 2: The Ceiling shall be X + 0.0075; The Floor shall be X 0.0075.
- (3) CONTRACT 3: The Ceiling shall be X + 0.0150; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v)(vii) 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 GBP/USD Call Spread Variable Payout Contracts shall be 0.0001.
- (g) POSITION LIMIT There are currently no Position Limits for GBP/USD Call Spread Variable Payout Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series shall be the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the GBP/USD Expiration Value is released by the Source Agency.
- (k) 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.
- (1) EXPIRATION VALUE The Expiration Value is the price or value of GBP/USD Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the GBP/USD Call Spread-Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>13</sup>, using the remaining GBP/USD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds

 $<sup>^{13}</sup>$  If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set. North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

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

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

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange GBP/USD ("GBP/USD") Touch Bracket Variable Payout Contracts, referred to as a 'Touch Bracket", issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the British Pound/US dollar, herein referred to as "GBP/USD" as quoted in US dollars per British Pound obtained from the spot GBP/USD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the GBP/USD Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY GBP/USD TOUCH BRACKET Variable Payout CONTRACTS, Expiration is the earlier of 3:00PM ET on the Last Trade Day of the contract listing, or when the GBP/USD Index Value is equal to or greater than the 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 + 0.0200; The Floor shall be X 0.0050.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.0150; The Floor shall be X 0.0100.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0150.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0200.
  - (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.

- (6) In each case, "X" equals the last GBP/USD price, as reported by the Source Agency, rounded to the nearest 0.0001.
- (ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X+0.0200 (or 0.0050) and a Floor of X-0.0050 (or 0.0200) 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 GBP/USD Touch Bracket Variable Payout Contracts shall be 0.0001.
- (g) POSITION LIMIT The Position Limit for GBP/USD Touch Bracket Variable Payout Contracts shall be 100 Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the GBP/USD Expiration Value is released by the Source Agency.
- (k) 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.
- (I) GBP/USD INDEX VALUE The Source Agency shall calculate and produce a GBP/USD Index Value once each second throughout the life of the GBP/USD Variable Payout contracts. That is, each second the Source Agency will calculate a GBP/USD Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>14</sup>, using the remaining GBP/USD Midpoints to calculate the GBP/USD Index Value for that second. The calculation used is a simple average of the remaining GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the GBP/USD Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest

.

<sup>&</sup>lt;sup>14</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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- three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) GBP/USD Midpoints to calculate the GBP/USD Index Value. The calculation used is a simple average of all four (4) GBP/USD Midpoints, rounded to one decimal point past the precision of the underlying market.
- (m) EXPIRATION VALUE The Expiration Value is the GBP/USD Index Value released by the Source Agency at Expiration on the Expiration Date.
- (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 12.31 [UNCHANGED]

## RULE 12.32 CURRENCY EXCHANGE USD/CAD VARIABLE PAYOUT CONTRACTS

# RULE 12.32.1 CURRENCY EXCHANGE USD/CAD "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE –These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/CAD ("USD/CAD") <u>Call Spread Variable Payout Contracts, referred</u> to as a "Call Spread", issued by Nadex. <del>Variable Payout Contracts issued by Nadex.</del>
- (b) UNDERLYING The Underlying for this Class of Contracts is the US the US Dollar/ Canadian Dollar, herein referred to as "USD/CAD" as quoted in US dollars per Canadian Dollar obtained from the spot USD/CAD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/CAD <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;
- (i) WEEKLY USD/CAD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly USD/CAD Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

## (1) WEEKLY USD/CAD CALL SPREAD CONTRACT

(aa) CEILING – The Ceiling shall be X + 0.0375.

(bb) FLOOR – The Floor shall be X - 0.0375.

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

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

(ii) WEEKLY USD/CAD CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE – At the commencement of trading in a Weekly USD/CAD Call Spread, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:

- (1) CONTRACT 1: The Ceiling shall be X 0.0125; The Floor shall be X 0.0375.

  (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 0.0250.

  (3) CONTRACT 3: The Ceiling shall be X + 0.0125; The Floor shall be X 0.0125.

  (4) CONTRACT 4: The Ceiling shall be X + 0.0250; The Floor shall be X.

  (5) CONTRACT 5: The Ceiling shall be X + 0.0375; The Floor shall
  - (6) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.</u>
- (7) <u>In each case, "X" equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.</u>

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

## (1) DAILY USD/CAD CALL SPREAD CONTRACT

- (aa) CEILING The Ceiling shall be X + 0.0250.
- (bb) FLOOR The Floor shall be X 0.0250.
- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) In each case, "X" equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 0.0250.
- (2) CONTRACT 2: The Ceiling shall be X+0.0125; The Floor shall be X-0.0125.
- (3) CONTRACT 3: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0200.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0100
- (3) CONTRACT 3: The Ceiling shall be X + 0.0200; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0100.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0050
- (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last USD/CAD price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v)(vii) 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 USD/CAD Call Spread Contracts shall be 0.0001.
- (g) POSITION LIMIT There are currently no Position Limits for USD/CAD Call Spread Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the USD/CAD Expiration Value is released by the Source Agency.
- (k) 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.
- (1) EXPIRATION VALUE The Expiration Value is the price or value of USD/CAD Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is the price or value of USD/CAD released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the USD/CAD Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set 15, using the remaining USD/CAD Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining USD/CAD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the USD/CAD Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CAD Midpoints to calculate the Expiration Value. The calculation

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<sup>&</sup>lt;sup>15</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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used is a simple average of all four (4) USD/CAD Midpoints, 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.

# RULE 12.32.2 CURRENCY EXCHANGE USD/CAD "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/CAD ("USD/CAD") Touch Bracket Variable Payout Contracts, referred to as a 'Touch Bracket", issued by Nadex.
- (b) UNDERLYING Underlying for this Class of Contracts is the US the US Dollar/ Canadian Dollar, herein referred to as "USD/CAD" as quoted in US dollars per Canadian Dollar obtained from the spot USD/CAD foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) <u>TYPE The Type of Contract is a Variable Payout Contract.</u>
- (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 USD/CAD Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY USD/CAD TOUCH BRACKET VARIABLE
  PAYOUT CONTRACTS, Expiration is the earlier of (a) 3:00PM ET on the Last Trade Day of
  the contract listing, or (b) when the USD/CAD Index Value is equal to or greater than the
  Ceiling, or equal to or less than the Floor. Nadex shall list a set of four (4) Touch Bracket
  Variable Payout Contracts, each referred to as a 'Touch Bracket', that open at 6:00PM 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 + 0.0200; The Floor shall be X 0.0050.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.0150; The Floor shall be X 0.0100.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0150.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0200.
  - (5) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.</u>
- (6) <u>In each case, "X" equals the last USD/CAD price, as reported by the Source</u> Agency, rounded to the nearest 0.0001.

- (f) MINIMUM TICK –The Minimum Tick size for the USD/CAD Touch Bracket Variable Payout Contracts shall be 0.0001.
- (g) <u>POSITION LIMIT The Position Limit for USD/CAD Touch Bracket Variable Payout Contracts shall be 100 Contracts.</u>
- (h) <u>LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.</u>
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) <u>EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the USD/CAD Expiration Value is released by the Source Agency.</u>
- (k) <u>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.</u>
- USD/CAD INDEX VALUE The Source Agency shall calculate and produce a (1)USD/CAD Index Value once each second throughout the life of the USD/CAD Variable Payout contracts. That is, each second the Source Agency will calculate a USD/CAD Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>16</sup>, using the remaining USD/CAD Midpoints to calculate the USD/CAD Index Value for that second. The calculation used is a simple average of the remaining USD/CAD Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the USD/CAD Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CAD Midpoints to calculate the USD/CAD Index Value. The calculation used is a simple average of

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<sup>&</sup>lt;sup>16</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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all four (4) USD/CAD Midpoints, rounded to one decimal point past the precision of the underlying market.

- (m) <u>EXPIRATION VALUE The Expiration Value is the USD/CAD Index Value released by the Source Agency at Expiration on the Expiration Date.</u>
- (n) <u>CONTINGENCIES If no level is actually announced on the Expiration Date</u> 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 12.33 [UNCHANGED]

#### RULE 12.34 CURRENCY EXCHANGE USD/CHF VARIABLE PAYOUT CONTRACTS

#### RULE 12.34.1 CURRENCY EXCHANGE USD/CHF "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE –These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/CHF ("USD/CHF") Call Spread Variable Payout Contracts, referred to as a 'Call Spread', issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the US dollar/ Swiss Franc, herein referred to as "USD/CHF" as quoted in the Swiss Franc per US dollars obtained from the spot USD/CHF foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/CHF Call Spreads, the Payout Criteria for the Contracts will be set as follows:

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

# (aa) CEILING – The Ceiling shall be X + 0.0375. (bb) FLOOR – The Floor shall be X – 0.0375.

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

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

# (ii) <u>WEEKLY USD/CHF CALL SPREAD VARIABLE PAYOUT</u> <u>CONTRACTS</u>, 3:00 PM ET CLOSE – At the commencement of trading in a Weekly USD/CHF <u>Call Spread</u>, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:

- (1) CONTRACT 1: The Ceiling shall be X 0.0125; The Floor shall be X 0.0375.
- (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 0.0250.
- (3) CONTRACT 3: The Ceiling shall be X+0.0125; The Floor shall be X-0.0125.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (5) CONTRACT 5: The Ceiling shall be X+0.0375; The Floor shall be X-0.0125.
  - (6) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (7) <u>In each case, "X" equals the last USD/CHF price</u>, as reported by the Source Agency, rounded to the nearest 0.0010.
- (i) (iii) DAILY USD/CHF CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Daily USD/CHF Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:
  - (1) DAILY USD/CHF CALL SPREAD CONTRACT
    - (aa) CEILING The Ceiling shall be X + 0.0250.
    - (bb) FLOOR The Floor shall be X 0.0250.
    - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) In each case, "X" equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0010.
- (ii) (iv) DAILY USD/CHF CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 0.0250.
  - (2) CONTRACT 2: The Ceiling shall be X+0.0125; The Floor shall be X-0.0125.
  - (3) CONTRACT 3: The Ceiling shall be X+0.0250; The Floor shall be X. North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (1) In each case, "X" equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0200.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0100
- (3) CONTRACT 3: The Ceiling shall be X + 0.0200; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0010.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-0.0100.
- (2) CONTRACT 2: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0050
- (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0010.

(v) (vii) 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 USD/CHF Call Spread Variable Payout Contracts shall be 0.0001.
- (g) POSITION LIMIT There are currently no Position Limits for USD/CHF Call Spread Variable Payout Contracts.

- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the USD/CHF Expiration Value is released by the Source Agency.
- (k) 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.
- (1) EXPIRATION VALUE The Expiration Value is the price or value of USD/CHF Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the USD/CHF Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>17</sup>, using the remaining USD/CHF Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the USD/CHF Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CHF Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying 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.

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

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

<sup>&</sup>lt;sup>17</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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- (b) UNDERLYING The Underlying for this Class of Contracts is the US dollar/ Swiss Franc, herein referred to as "USD/CHF" as quoted in the Swiss Franc per US dollars obtained from the spot USD/CHF foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/CHF Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY USD/CHF TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the contract listing, or when the USD/CHF Index Value is equal to or greater than the 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 + 0.0200; The Floor shall be X 0.0050.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.0150; The Floor shall be X 0.0100.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0150.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0200.
  - (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (6) In each case, "X" equals the last USD/CHF price, as reported by the Source Agency, rounded to the nearest 0.0001.
- (ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X+0.0200 (or 0.0050) and a Floor of X-0.0050 (or 0.0200) 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 the USD/CHF Touch Bracket Variable Payout Contracts shall be 0.0001.
- (g) POSITION LIMIT The Position Limit for USD/CHF Touch Bracket Variable Payout Contracts shall be 100 Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.

- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the USD/CHF Expiration Value is released by the Source Agency.
- (k) 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.
- (1) USD/CHF INDEX VALUE The Source Agency shall calculate and produce a USD/CHF Index Value once each second throughout the life of the USD/CHF Variable Payout contracts. That is, each second the Source Agency will calculate a USD/CHF Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set 18, using the remaining USD/CHF Midpoints to calculate the USD/CHF Index Value for that second. The calculation used is a simple average of the remaining USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the USD/CHF Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/CHF Midpoints to calculate the USD/CHF Index Value. The calculation used is a simple average of all four (4) USD/CHF Midpoints, rounded to one decimal point past the precision of the underlying market.
- (m) EXPIRATION VALUE The Expiration Value is the USD/CHF Index Value released by the Source Agency at Expiration on the Expiration Date.
- (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.

<sup>&</sup>lt;sup>18</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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#### **RULE 12.35 [UNCHANGED]**

#### RULE 12.36 CURRENCY EXCHANGE USD/JPY VARIABLE PAYOUT CONTRACTS

### RULE 12.36.1 CURRENCY EXCHANGE USD/JPY "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/JPY ("USD/JPY") Call Spread Variable Payout Contracts, referred to as a 'Call Spread', issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the US dollar/ Japanese Yen, herein referred to as "USD/JPY" as quoted in the Japanese Yen per US dollars obtained from the spot USD/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the USD/JPY Call Spreads, the Payout Criteria for the Contracts will be set as follows:
- (ii) WEEKLY USD/JPY CALL SPREAD VARIABLE PAYOUT
  CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly USD/JPY
  Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:
  - (1) WEEKLY USD/JPY CALL SPREAD CONTRACT

(aa) CEILING – The Ceiling shall be X + 3.75.

(bb) FLOOR – The Floor shall be X - 3.75.

- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (2) <u>In each case, "X" equals the last USD/JPY price</u>, as reported by the Source Agency, rounded to the nearest 0.10.
- (iii) <u>WEEKLY USD/JPY CALL SPREAD VARIABLE PAYOUT</u> <u>CONTRACTS</u>, 3:00 PM ET CLOSE – At the commencement of trading in a Weekly USD/JPY <u>Call Spread</u>, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which <u>conforms to the Payout Criteria listed below:</u>
  - (1) CONTRACT 1: The Ceiling shall be X 1.25; The Floor shall be X 3.75.
  - (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 2.50.

- (3) CONTRACT 3: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
- (4) <u>CONTRACT 4: The Ceiling shall be X + 2.50; The Floor shall be X.</u>
- (5) CONTRACT 5: The Ceiling shall be X + 3.75; The Floor shall be X 1.25.
- (6) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.</u>
- (7) <u>In each case, "X" equals the last USD/JPY price, as reported by the Source</u> Agency, rounded to the nearest 0.10.

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

- (1) DAILY USD/JPY CALL SPREAD CONTRACT
  - (aa) CEILING The Ceiling shall be X + 2.50.
  - (bb) FLOOR The Floor shall be X 2.50.
  - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (2) In each case, "X" equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
  - (ii)(iv) DAILY USD/JPY CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
    - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 2.50.
    - (2) CONTRACT 2: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
    - (3) CONTRACT 3: The Ceiling shall be X + 2.50; The Floor shall be X.
    - (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

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

(1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X- 1.50.

- (2) CONTRACT 2: The Ceiling shall be X + 0.75; The Floor shall be X 0.75.
- (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 USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X- 1.00.
- (2) CONTRACT 2: The Ceiling shall be X + 0.50; The Floor shall be X 0.50.
- (3) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(v)(vii) 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 USD/JPY Call Spread Variable Payout Contracts shall be 0.01.
- (g) POSITION LIMIT There are currently no Position Limits for USD/JPY Call Spread Variable Payout Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the USD/JPY Expiration Value is released by the Source Agency.
- (k) SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

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

- (1) EXPIRATION VALUE The Expiration Value is the price or value of USD/JPY Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the USD/JPY Call Spread-Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>19</sup>, using the remaining USD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the USD/JPY Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying 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.

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

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange USD/JPY ("USD/JPY") Touch Bracket Variable Payout Contracts, referred to as a 'Touch Bracket', issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the US dollar/ Japanese Yen, herein referred to as "USD/JPY" as quoted in the Japanese Yen per US dollars obtained from the spot USD/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.

<sup>19</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

(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 USD/JPY Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

# (i) WEEKLY USD/JPY TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the contract listing, or when the USD/JPY Index Value is equal to or greater than the 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 + 2.00; The Floor shall be X 0.50.
- (2) CONTRACT 2: The Ceiling shall be X + 1.50; The Floor shall be X 1.00.
- (3) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X 1.50.
- (4) CONTRACT 4: The Ceiling shall be X + 0.50; The Floor shall be X 2.00.
- (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (6) In each case, "X" equals the last USD/JPY price, as reported by the Source Agency, rounded to the nearest 0.01.
- (ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X + 2.00 (or 0.50) and a Floor of X 0.50 (or 2.00) 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 USD/JPY Touch Bracket Variable Payout Contracts shall be 0.01.
- (g) POSITION LIMIT –The Position Limit for USD/JPY Touch Bracket Variable Payout Contracts shall be 100 Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the USD/JPY Expiration Value is released by the Source Agency.
- (k) SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement

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

- (1) USD/JPY INDEX VALUE The Source Agency shall calculate and produce a USD/JPY Index Value once each second throughout the life of the USD/JPY Variable Payout contracts. That is, each second the Source Agency will calculate a USD/JPY Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>20</sup>, using the remaining USD/JPY Midpoints to calculate the USD/JPY Index Value for that second. The calculation used is a simple average of the remaining USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the USD/JPY Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) USD/JPY Midpoints to calculate the USD/JPY Index Value. The calculation used is a simple average of all four (4) USD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.
- (m) EXPIRATION VALUE The Expiration Value is the USD/JPY Index Value released by the Source Agency at Expiration on the Expiration Date.
- (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 12.37 [UNCHANGED]

RULE 12.38 CURRENCY EXCHANGE EUR/JPY VARIABLE PAYOUT CONTRACTS

### RULE 12.38.1 CURRENCY EXCHANGE EUR/JPY "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/JPY ("EUR/JPY") <u>Call Spread Variable Payout Contracts</u>, referred to as a "Call Spread", issued by Nadex. <del>Variable Payout Contracts issued by Nadex.</del>

<sup>20</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

- (b) UNDERLYING The Underlying for this Class of Contracts is the Euro/Japanese Yen, herein referred to as "EUR/JPY" as quoted in the Japanese Yen per Euro obtained from the spot EUR/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/JPY <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY EUR/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly EUR/JPY Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:
- (1) WEEKLY EUR/JPY CALL SPREAD CONTRACT

  (aa) CEILING The Ceiling shall be X + 3.75.

  (bb) FLOOR The Floor shall be X 3.75.
  - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (2) <u>In each case, "X" equals the last EUR/JPY price, as reported by the Source</u> Agency, rounded to the nearest 0.10.
- (ii)WEEKLY EUR/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly EUR/JPY Call Spread, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X 1.25; The Floor shall be X 3.75.
  - (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 2.50.
  - (3) CONTRACT 3: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
  - (4) CONTRACT 4: The Ceiling shall be X + 2.50; The Floor shall be X.
  - (5) CONTRACT 5: The Ceiling shall be X + 3.75; The Floor shall be X 1.25.
  - (6) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (7) <u>In each case, "X" equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.</u>

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

- (1) DAILY EUR/JPY CALL SPREAD CONTRACT
  - (aa) CEILING The Ceiling shall be X + 2.50.
  - (bb) FLOOR The Floor shall be X 2.50.
  - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (2) In each case, "X" equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 2.50.
- (2) CONTRACT 2: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
- (3) CONTRACT 3: The Ceiling shall be X + 2.50; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

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

- (1) CONTRACT 1: The 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 EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

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

- (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-1.00.
- (2) CONTRACT 2: The Ceiling shall be X+0.50; The Floor shall be X-0.50.
  - (3) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X.
  - (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last EUR/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.

(v) (vii) 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 EUR/JPY Call Spread Contracts shall be 0.01.
- (g) POSITION LIMIT There are currently no Position Limits for EUR/JPY Call Spread Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the EUR/JPY Expiration Value is released by the Source Agency.
- (k) SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.
- (l) EXPIRATION VALUE The Expiration Value is the price or value of EUR/JPY Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is the price or value of EUR/JPY released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all

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

(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.

# RULE 12.36.2 CURRENCY EXCHANGE EUR/JPY "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/JPY ("EUR/JPY") 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 Euro/Japanese Yen, herein referred to as "EUR/JPY" as quoted in the Japanese Yen per Euro obtained from the spot EUR/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/JPY Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY EUR/JPY TOUCH BRACKET VARIABLE
PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the
contract listing, or when the EUR/JPY 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

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<sup>&</sup>lt;sup>21</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

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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 + 2.00; The Floor shall be X 0.50.
- (5) CONTRACT 2: The Ceiling shall be X + 1.50; The Floor shall be X 1.00.
- (6) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X 1.50.
- (7) CONTRACT 4: The Ceiling shall be X + 0.50; The Floor shall be X 2.00.
- (8) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.</u>
- (9) <u>In each case, "X" equals the last EUR/JPY price, as reported by the Source</u> Agency, rounded to the nearest 0.01.
- (ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X + 2.00 (or 0.50) and a Floor of X 0.50 (or 2.00) 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) <u>MINIMUM TICK The Minimum Tick size for EUR/JPY Touch Bracket Variable</u> Payout Contracts shall be 0.01.
- (g) <u>POSITION LIMIT The Position Limit for EUR/JPY Touch Bracket Variable</u> Payout Contracts shall be 100 Contracts.
- (h) <u>LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.</u>
- (i) <u>SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.</u>
- (j) <u>EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the EUR/JPY Expiration Value is released by the Source Agency.</u>
- (k) <u>SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.</u>
- (l) EUR/JPY INDEX VALUE The Source Agency shall calculate and produce a EUR/JPY Index Value once each second throughout the life of the EUR/JPY Variable Payout contracts. That is, each second the Source Agency will calculate a EUR/JPY Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

lowest thirty (30) percent of Midpoints from the data set<sup>22</sup>, using the remaining EUR/JPY Midpoints to calculate the EUR/JPY Index Value for that second. The calculation used is a simple average of the remaining EUR/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the EUR/JPY Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/JPY Midpoints to calculate the EUR/JPY Index Value. The calculation used is a simple average of all four (4) EUR/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

- (m) <u>EXPIRATION VALUE The Expiration Value is the EUR/JPY Index Value</u> released by the Source Agency at Expiration on the Expiration Date.
- (n) <u>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.</u>

RULE 12.39 [UNCHANGED]

RULE 12.40 CURRENCY EXCHANGE GBP/JPY VARIABLE PAYOUT CONTRACTS

## RULE 12.40.1 CURRENCY EXCHANGE GBP/JPY "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange GBP/JPY ("GBP/JPY") <u>Call Spread Variable Payout Contracts, referred to as a "Call Spread", issued by Nadex.</u> Variable Payout Contracts issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the British Pound/ Japanese Yen, herein referred to as "GBP/JPY" as quoted in the Japanese Yen per British Pounds obtained from the spot GBP/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the GBP/JPY <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

<sup>22</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

#### (i) WEEKLY GBP/JPY CALL SPREAD VARIABLE PAYOUT

<u>CONTRACTS</u>, 3:00 PM ET CLOSE – At the commencement of trading in a Weekly GBP/JPY Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

#### (1) WEEKLY GBP/JPY CALL SPREAD CONTRACT

- (aa) CEILING The Ceiling shall be X + 3.75.
- (bb) FLOOR The Floor shall be X 3.75.
- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (2) <u>In each case, "X" equals the last GBP/JPY price</u>, as reported by the Source Agency, rounded to the nearest 0.10.
- (ii) WEEKLY GBP/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly GBP/JPY Call Spread, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X 1.25; The Floor shall be X 3.75.
  - (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 2.50.
  - (3) CONTRACT 3: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
  - (4) CONTRACT 4: The Ceiling shall be X + 2.50; The Floor shall be X.
  - (5) CONTRACT 5: The Ceiling shall be X + 3.75; The Floor shall be X 1.25.
  - (6) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (7) <u>In each case, "X" equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.</u>
- (i) (iii) DAILY GBP/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Daily GBP/JPY Call Spread Variable Payout Contract, referred to as a 'Call Spread', Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:
  - (1) DAILY GBP/JPY CALL SPREAD CONTRACT
    - (aa) CEILING The Ceiling shall be X + 2.50.
    - (bb) FLOOR The Floor shall be X 2.50.
    - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.

- (2) In each case, "X" equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
- (ii) (iv) DAILY GBP/JPY CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 2.50.
  - (2) CONTRACT 2: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
  - (3) CONTRACT 3: The Ceiling shall be X + 2.50; The Floor shall be X.
  - (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
- (iii)(v) INTRADAY GBP/JPY CALL SPREAD CONTRACTS, 6:00PM to 11:00PM, 11:00PM to 7:00AM, and 7:00AM to 3:00PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X-2.50.
  - (2) CONTRACT 2: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
  - (3) CONTRACT 3: The Ceiling shall be X + 2.50; The Floor shall be X.
  - (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
- (iv)(vi) INTRADAY 2-HOUR GBP/JPY CALL SPREAD CONTRACTS, 8:00PM, 9:00PM, 10:00PM, 11:00PM, 12:00AM, 1:00AM, 2:00AM, 3:00AM, 4:00AM, 5:00AM, 6:00AM, 7:00AM, 8:00AM, 9:00AM, 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, and 3:00PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts 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- 1.00.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.50; The Floor shall be X 0.50.
  - (3) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X.
  - (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.

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- (5) In each case, "X" equals the last GBP/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
- (v) (vii) 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 GBP/JPY Call Spread Contracts shall be 0.01.
- (g) POSITION LIMIT There are currently no Position Limits for GBP/JPY Call Spread Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the GBP/JPY Expiration Value is released by the Source Agency.
- (k) SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.
- (1) EXPIRATION VALUE The Expiration Value is the price or value of GBP/JPY Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is the price or value of GBP/JPY released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the GBP/JPY Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>23</sup>, using the remaining GBP/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining GBP/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the Expiration Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the close of trading of the GBP/JPY Call Spread Contract and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using

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<sup>&</sup>lt;sup>23</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

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the remaining four (4) GBP/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of all four (4) GBP/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

(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.

## RULE 12.40.2 CURRENCY EXCHANGE GBP/JPY "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange GBP/JPY ("GBP/JPY") 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 British Pound/ Japanese Yen, herein referred to as "GBP/JPY" as quoted in the Japanese Yen per British Pounds obtained from the spot GBP/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the GBP/JPY Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:

# (i) WEEKLY GBP/JPY TOUCH BRACKET VARIABLE PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the contract listing, or when the GBP/JPY 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 + 2.00; The Floor shall be X 0.50.
- (2) CONTRACT 2: The Ceiling shall be X + 1.50; The Floor shall be X 1.00.
- (3) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X 1.50.
- (4) CONTRACT 4: The Ceiling shall be X + 0.50; The Floor shall be X 2.00.
- (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (6) <u>In each case, "X" equals the last GBP/JPY price, as reported by the Source</u> Agency, rounded to the nearest 0.01.

(ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X + 2.00 (or 0.50) and a Floor of X – 0.50 (or 2.00) 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) <u>MINIMUM TICK The Minimum Tick size for GBP/JPY Touch Bracket Variable Payout Contracts shall be 0.01.</u>
- (g) <u>POSITION LIMIT The Position Limit for GBP/JPY Touch Bracket Variable</u> Payout Contracts shall be 100 Contracts.
- (h) <u>LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.</u>
- (i) <u>SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.</u>
- (j) <u>EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the GBP/JPY Expiration Value is released by the Source Agency.</u>
- (k) <u>SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.</u>
- (I) GBP/JPY INDEX VALUE The Source Agency shall calculate and produce a GBP/JPY Index Value once each second throughout the life of the GBP/JPY Variable Payout contracts. That is, each second the Source Agency will calculate a GBP/JPY Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>24</sup>, using the remaining GBP/JPY Midpoints to calculate the GBP/JPY Index Value for that second. The calculation used is a simple average of the remaining GBP/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the GBP/JPY Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) GBP/JPY Midpoints to calculate the GBP/JPY Index Value. The calculation used is a simple average of all

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<sup>&</sup>lt;sup>24</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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four (4) GBP/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

- (m) <u>EXPIRATION VALUE The Expiration Value is the GBP/JPY Index Value</u> released by the Source Agency at Expiration on the Expiration Date.
- (n) <u>CONTINGENCIES</u> 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 <u>Settlement Date will be delayed until the Underlying number is released for that Series.</u>

RULE 12.41 [UNCHANGED]

RULE 12.42 CURRENCY EXCHANGE EUR/GBP VARIABLE PAYOUT CONTRACTS

# RULE 12.42.1 CURRENCY EXCHANGE EUR/GBP "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/GBP ("EUR/GBP") <u>Call Spread Variable Payout Contracts, referred to as a "Call Spread", issued by Nadex.</u>
- (b) UNDERLYING The Underlying for this Class of Contracts is the Euro/British Pound, herein referred to as "EUR/GBP" as quoted in the British Pounds per Euro obtained from the spot EUR/GBP foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/GBP <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;
- (i) WEEKLY EUR/GBP CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE At the commencement of trading in a Weekly EUR/GBP Call Spread, Nadex shall list one (1) Call Spread Contract, which conforms to the Payout Criteria listed below:

# (1) WEEKLY EUR/GBP CALL SPREAD CONTRACT (aa) CEILING – The Ceiling shall be X + 0.0375. (bb) FLOOR – The Floor shall be X – 0.0375.

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

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

#### (ii) WEEKLY EUR/GBP CALL SPREAD VARIABLE PAYOUT

<u>CONTRACTS</u>, 3:00 PM ET CLOSE – At the commencement of trading in a Weekly EUR/GBP <u>Call Spread</u>, Nadex shall list five (5) <u>Call Spread Contracts with overlapping ranges</u>, which conforms to the Payout Criteria listed below:

- (1) CONTRACT 1: The Ceiling shall be X 0.0125; The Floor shall be X 0.0375.
- (2) CONTRACT 2: The Ceiling shall be X; The floor shall be X 0.0250.
- (3) CONTRACT 3: The Ceiling shall be X+0.0125; The Floor shall be X-0.0125.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0250; The Floor shall be X.
- (5) CONTRACT 5: The Ceiling shall be X+0.0375; The Floor shall be X-0.0125.
  - (6) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (7) <u>In each case, "X" equals the last EUR/GBP price, as reported by the Source</u> Agency, rounded to the nearest 0.0010.

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

- (1) DAILY EUR/GBP CALL SPREAD CONTRACT
- (aa) CEILING The Ceiling shall be X + 0.0250.
- (bb) FLOOR The Floor shall be X 0.0250.
- (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (2) In each case, "X" equals the last EUR/GBP price, as reported by the Source Agency, rounded to the nearest 0.0010.
  - (ii) (iv) DAILY EUR/GBP CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
    - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 0.0250.
- (2) CONTRACT 2: The Ceiling shall be X+0.0125; The Floor shall be X-0.0125.

(3) CONTRACT 3: The Ceiling shall be X + 0.0250; The Floor shall be

X.

- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.
- (5) In each case, "X" equals the last EUR/GBP price, as reported by the Source Agency, rounded to the nearest 0.0010.

(iii) (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 EUR/GBP Call Spread Contracts shall be 0.0001.
- (g) POSITION LIMIT There are currently no Position Limits for EUR/GBP Call Spread Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the EUR/GBP Expiration Value is released by the Source Agency.
- (k) SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.
- (l) EXPIRATION VALUE The Expiration Value is the price or value of EUR/GBP Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is the price or value of EUR/GBP released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the EUR/GBP Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>25</sup>, using the remaining EUR/GBP Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining EUR/GBP Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10)

<sup>&</sup>lt;sup>25</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

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

### RULE 12.42.2 CURRENCY EXCHANGE EUR/GBP "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange EUR/GBP ("EUR/GBP") 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 Euro/British Pound, herein referred to as "EUR/GBP" as quoted in the British Pounds per Euro obtained from the spot EUR/GBP foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the EUR/GBP Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY EUR/GBP TOUCH BRACKET VARIABLE
  PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the
  contract listing, or when the EUR/GBP 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 + 0.0200; The Floor shall be X 0.0050.
  - (2) CONTRACT 2: The Ceiling shall be X + 0.0150; The Floor shall be X 0.0100.
  - (3) CONTRACT 3: The Ceiling shall be X + 0.0100; The Floor shall be X 0.0150.
  - (4) CONTRACT 4: The Ceiling shall be X + 0.0050; The Floor shall be X 0.0200.
  - (5) DOLLAR MULTIPLIER The Dollar Multiplier shall be 10,000.

- (6) In each case, "X" equals the last EUR/GBP price, as reported by the Source Agency, rounded to the nearest 0.0001.
- (ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X + 0.0200 (or 0.0050) and a Floor of X 0.0050 (or 0.0200) 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 the EUR/GBP Touch Bracket Variable Payout Contracts shall be 0.0001.
- (g) POSITION LIMIT The Position Limit for EUR/GBP Touch Bracket Variable Payout Contracts shall be 100 Contracts.
- (h) <u>LAST TRADING DATE The Last Trading Date in a Series is the same date as</u> the Settlement Date.
- (i) <u>SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.</u>
- (j) <u>EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the EUR/GBP Expiration Value is released by the Source Agency.</u>
- (k) <u>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.</u>
- (I) EUR/GBP INDEX VALUE The Source Agency shall calculate and produce a EUR/GBP Index Value once each second throughout the life of the EUR/GBP Variable Payout contracts. That is, each second the Source Agency will calculate a EUR/GBP Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>26</sup>, using the remaining EUR/GBP Midpoints to calculate the EUR/GBP Index Value for that second. The calculation used is a simple average of the remaining EUR/GBP Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the EUR/GBP Index Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest

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<sup>&</sup>lt;sup>26</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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- three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) EUR/GBP Midpoints to calculate the EUR/GBP Index Value. The calculation used is a simple average of all four (4) EUR/GBP Midpoints, rounded to one decimal point past the precision of the underlying market.
- (m) <u>EXPIRATION VALUE The Expiration Value is the EUR/GBP Index Value</u> released by the Source Agency at Expiration on the Expiration Date.
- (n) <u>CONTINGENCIES</u> 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 <u>Settlement Date will be delayed until the Underlying number is released for that Series.</u>

RULE 12.43 [UNCHANGED]

#### RULE 12.44 CURRENCY EXCHANGE AUD/JPY VARIABLE PAYOUT CONTRACTS

## RULE 12.44.1 CURRENCY EXCHANGE AUD/JPY "CALL SPREAD" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange AUD/JPY ("AUD/JPY") <u>Call Spread Variable Payout Contracts, referred to as a "Call Spread", issued by Nadex.</u> Variable Payout Contracts issued by Nadex.
- (b) UNDERLYING The Underlying for this Class of Contracts is the Australian Dollar/Japanese Yen, herein referred to as "AUD/JPY" as quoted in the Japanese Yen per Australian Dollar obtained from the spot AUD/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the AUD/JPY <u>Call Spread</u> Variable Payout Contract, the Payout Criteria for the Contracts will be set as follows;

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

# (1) <u>WEEKLY AUD/JPY CALL SPREAD CONTRACT</u> (aa) CEILING – The Ceiling shall be X + 3.75.

(bb) FLOOR – The Floor shall be X - 3.75.

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

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

(ii) WEEKLY AUD/JPY CALL SPREAD VARIABLE PAYOUT CONTRACTS, 3:00 PM ET CLOSE – At the commencement of trading in a Weekly AUD/JPY Call Spread, Nadex shall list five (5) Call Spread Contracts with overlapping ranges, which conforms to the Payout Criteria listed below:

- (1) CONTRACT 1: The Ceiling shall be X 1.25; The Floor shall be X 3.75.
- (2) CONTRACT 2: The Ceiling shall be X; The Floor shall be X 2.50.
- (3) CONTRACT 3: The Ceiling shall be X + 1.25; The Floor shall be X -

<u>1.25.</u>

- (4) CONTRACT 4: The Ceiling shall be X + 2.50; The Floor shall be X.
- (5) CONTRACT 5: The Ceiling shall be X + 3.75; The Floor shall be X -

1.25.

- (6) <u>DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.</u>
- (7) <u>In each case, "X" equals the last AUD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.</u>

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

- (1) DAILY AUD/JPY CALL SPREAD CONTRACT
  - (aa) CEILING The Ceiling shall be X + 2.50.
  - (bb) FLOOR The Floor shall be X 2.50.
  - (cc) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (2) In each case, "X" equals the last AUD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
- (ii)(iv) DAILY AUD/JPY CALL SPREAD CONTRACTS, 3:00 PM ET CLOSE Nadex shall list a set of three (3) Call Spread Contracts with overlapping ranges, which conform to the Payout Criteria listed below:
  - (1) CONTRACT 1: The Ceiling shall be X; The Floor shall be X 2.50.

- (2) CONTRACT 2: The Ceiling shall be X + 1.25; The Floor shall be X 1.25.
- (3) CONTRACT 3: The Ceiling shall be X + 2.50; The Floor shall be X.
- (4) DOLLAR MULTIPLIER The Dollar Multiplier shall be 100.
- (5) In each case, "X" equals the last AUD/JPY price, as reported by the Source Agency, rounded to the nearest 0.10.
- (iii)(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 AUD/JPY Call Spread Contracts shall be 0.01.
- (g) POSITION LIMIT There are currently no Position Limits for AUD/JPY Call Spread Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) EXPIRATION DATE The Expiration Date of the Contract shall be the date on which the AUD/JPY Expiration Value is released by the Source Agency.
- (k) SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.
- (l) EXPIRATION VALUE The Expiration Value is the price or value of AUD/JPY Index Value released by the Source Agency at Expiration on the Expiration Date. The Expiration Value is the price or value of AUD/JPY released by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the close of trading of the AUD/JPY Call Spread Contract, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>27</sup>, using the remaining AUD/JPY Midpoints to calculate the Expiration Value. The calculation used is a simple average of the remaining AUD/JPY Midpoints, rounded to one decimal point past the

<sup>&</sup>lt;sup>27</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.

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

#### RULE 12.44.2 CURRENCY EXCHANGE AUD/JPY "TOUCH BRACKET" VARIABLE PAYOUT CONTRACTS

- (a) SCOPE These Rules shall apply to the Class of Contracts referred to as the Currency Exchange AUD/JPY ("AUD/JPY") 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 Australian Dollar/Japanese Yen, herein referred to as "AUD/JPY" as quoted in the Japanese Yen per Australian Dollar obtained from the spot AUD/JPY foreign currency market.
  - (c) SOURCE AGENCY The Source Agency is Nadex.
  - (d) TYPE The Type of Contract is a Variable Payout Contract.
- (e) PAYOUT CRITERION The Payout Criterion for each Contract will be set by Nadex at the time the Variable Payout Contracts are initially issued. For the AUD/JPY Touch Bracket Contracts, the Payout Criteria for the Contracts will be set as follows:
- (i) WEEKLY AUD/JPY TOUCH BRACKET VARIABLE
  PAYOUT CONTRACTS, Close Time is the earlier of 3:00PM ET on the last Trade Day of the
  contract listing, or when the AUD/JPY 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 + 2.00; The Floor shall be X 0.50.
  - (2) CONTRACT 2: The Ceiling shall be X + 1.50; The Floor shall be X 1.00.
  - (3) CONTRACT 3: The Ceiling shall be X + 1.00; The Floor shall be X 1.50.
  - (4)CONTRACT 4: The Ceiling shall be X + 0.50; The Floor shall be X 2.00.

#### (5) <u>DOLLAR MULTIPLIER – The Dollar Multiplier shall be 100.</u>

(6)<u>In each case, "X" equals the last AUD/JPY price, as reported by the Source</u> Agency, rounded to the nearest 0.01.

(ii) Upon the early Expiration of a Touch Bracket, Nadex may list a new Touch Bracket with a Ceiling of X + 2.00 (or 0.50) and a Floor of X – 0.50 (or 2.00) 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 AUD/JPY Touch Bracket Variable Payout Contracts shall be 0.01.
- (g) POSITION LIMIT –The Position Limit for AUD/JPY Touch Bracket Variable Payout Contracts shall be 100 Contracts.
- (h) LAST TRADING DATE The Last Trading Date in a Series is the same date as the Settlement Date.
- (i) SETTLEMENT DATE The Settlement Date of the Contract shall be the same date as the Expiration Date.
- (j) <u>EXPIRATION DATE The Expiration Date of the Contract shall be the date on</u> which the AUD/JPY Expiration Value is released by the Source Agency.
- (k) <u>SETTLEMENT VALUE The Settlement Value shall be the amount paid to the holder of either a Short or Long Variable Payout Contract on Settlement Date. The Settlement Value of a Variable Payout Contract is determined as described in the definition for Long and Short Variable Payout Contracts.</u>
- AUD/JPY Index Value once each second throughout the life of the AUD/JPY Variable Payout contracts. That is, each second the Source Agency will calculate a AUD/JPY Index Value by taking all Midpoints between the bid/ask spread (ten pips wide or less) occurring in the ten (10) seconds leading up to the Calculation Time, provided at least ten (10) Midpoints are captured during the ten (10) second period, removing the highest thirty (30) percent of Midpoints and the lowest thirty (30) percent of Midpoints from the data set<sup>28</sup>, using the remaining AUD/JPY Midpoints to calculate the AUD/JPY Index Value for that second. The calculation used is a simple average of the remaining AUD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least ten (10) Midpoints (ten pips wide or less) exceeds the ten (10) second time period, the AUD/JPY Index

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<sup>&</sup>lt;sup>28</sup> If 30% of the data set would result in a non-integer number of Midpoints, the number of Midpoints to be removed from the set will be rounded down. For example, if the number of Midpoints collected during the last 10 seconds prior to the close of trading was 14, 30% of the data set would be 4.2 Midpoints. As 4.2 is a non-integer number, the value will be rounded down, and the 4 highest and 4 lowest Midpoints will be removed from the data set.
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Value is calculated by the Source Agency by taking the last ten (10) Midpoints between the bid/ask spread (ten pips wide or less) just prior to the Calculation Time and removing the highest three (3) Midpoints and the lowest three (3) Midpoints, using the remaining four (4) AUD/JPY Midpoints to calculate the AUD/JPY Index Value. The calculation used is a simple average of all four (4) AUD/JPY Midpoints, rounded to one decimal point past the precision of the underlying market.

- (m) <u>EXPIRATION VALUE The Expiration Value is the AUD/JPY Index Value</u> released by the Source Agency at Expiration on the Expiration Date.
- (n) <u>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.</u>

RULE 12.45 [UNCHANGED]