

**SUBMITTED VIA CFTC PORTAL**

Secretary of the Commission  
Office of the Secretariat  
U.S. Commodity Futures Trading Commission  
Three Lafayette Centre  
1155 21st Street, N.W.  
Washington, D.C. 20581

Re: KalshiEX LLC. Weekly Notification of Rule Amendments Pursuant to Regulation 40.6(d)

Dear Madam or Sir,

Pursuant to Commodity Futures Trading Commission Regulation 40.6(d), the Exchange submits this weekly notification of the following rule amendments effective during the week of November 13, 2022 to November 19, 2022.

Rule changes relating to the following rules [ 538APPROVE, APPROVE, ARCTICICE, AVGTMP, CHIHIGH, CORECPI, CPI, DIESEL, EURUSD, GAS, INX, NASDAQ100, NHIGH, SOHN, TSAW, USDJPY, VANRATE, WTIOIL ] and relating to the following products [ Will the President's approval rating be {{above/below/between}} {{percentage points}} on {{date}} according to FiveThirtyEight? , What will Joe Biden's approval rating be? , What will the extent of Arctic sea ice be in ? , What will the average temperature in the contiguous United States be in ? , What will the high temperature be in Chicago? , Will core CPI growth be {above/below/between} {percent} in {month}? , How much will inflation rise? , Will average diesel prices be ? , Will EUR/USD be {above/below/between} {count}? , What will average gas prices be? , Will \$INX close on ? , Will the Nasdaq-100 close ? , What will the high temperature be in Central Park? , "Will Gigi Sohn be confirmed to be a Member of the Federal Communications Commission?" , How many people will be screened by the TSA on average this week? , Will USD/JPY be {above/below/between} {count}? , Will the Truckstop.com dry van truck rate per mile be for ? , Will the settle price of WTI crude oil futures be {{above/below/between}} {{price}} for {{date}}? ] were amended as noted in detail below:

- Changes made to ticker 538APPROVE (Category: Economic/Demographic Measure - non-US Govt, Product Name: Will the President's approval rating be {{above/below/between}} {{percentage points}} on {{date}} according to FiveThirtyEight?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**538APPROVE-22NOV23-B40.6**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 40.5-40.7  
Cap\_strike: 40.7  
Floor\_strike: 40.5

**538APPROVE-22NOV23-B40.9**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 40.8-41.0  
Cap\_strike: 41.0  
Floor\_strike: 40.8

**538APPROVE-22NOV23-B41.2**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 41.1-41.3  
Cap\_strike: 41.3

Floor\_strike: 41.1

**538APPROVE-22NOV23-B41.5**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 41.4-41.6  
Cap\_strike: 41.6  
Floor\_strike: 41.4

**538APPROVE-22NOV23-B41.8**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 41.7-41.9  
Cap\_strike: 41.9  
Floor\_strike: 41.7

**538APPROVE-22NOV23-B42.1**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 42.0-42.2  
Cap\_strike: 42.2  
Floor\_strike: 42.0

**538APPROVE-22NOV23-B42.4**

Date: November 23, 2022  
Above/Below/Between: between  
Percentage Points: 42.3-42.5  
Cap\_strike: 42.5  
Floor\_strike: 42.3

**538APPROVE-22NOV23-T40.5**

Date: November 23, 2022  
Above/Below/Between: below  
Percentage Points: 40.5  
Cap\_strike: 40.5  
Floor\_strike: NA

**538APPROVE-22NOV23-T42.5**

Date: November 23, 2022  
Above/Below/Between: above  
Percentage Points: 42.5  
Cap\_strike: NA  
Floor\_strike: 42.5

- Changes made to ticker APPROVE (Category: Economic/Demographic Measure - non-US Govt, Product Name: What will Joe Biden's approval rating be? ) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**APRPOTUS-22NOV25-B41.2**

Percentage Points: 41.1 and 41.3  
Above/below/between: between  
Date: November 25, 2022  
Cap\_strike: 41.3  
Floor\_strike: 41.1

**APRPOTUS-22NOV25-B41.5**

Percentage Points: 41.4 and 41.6  
Above/below/between: between  
Date: November 25, 2022

Cap\_strike: 41.6  
Floor\_strike: 41.4

**APRPOTUS-22NOV25-B41.8**  
Percentage Points: 41.7 and 41.9  
Above/below/between: between  
Date: November 25, 2022  
Cap\_strike: 41.9  
Floor\_strike: 41.7

**APRPOTUS-22NOV25-B42.1**  
Percentage Points: 42.0 and 42.2  
Above/below/between: between  
Date: November 25, 2022  
Cap\_strike: 42.2  
Floor\_strike: 42.0

**APRPOTUS-22NOV25-B42.4**  
Percentage Points: 42.3 and 42.5  
Above/below/between: between  
Date: November 25, 2022  
Cap\_strike: 42.5  
Floor\_strike: 42.3

**APRPOTUS-22NOV25-B42.7**  
Percentage Points: 42.6 and 42.8  
Above/below/between: between  
Date: November 25, 2022  
Cap\_strike: 42.8  
Floor\_strike: 42.6

**APRPOTUS-22NOV25-B43.0**  
Percentage Points: 42.9 and 43.1  
Above/below/between: between  
Date: November 25, 2022  
Cap\_strike: 43.1  
Floor\_strike: 42.9

**APRPOTUS-22NOV25-T41.1**  
Percentage Points: 41.1  
Above/below/between: below  
Date: November 25, 2022  
Cap\_strike: NA  
Floor\_strike: NA

**APRPOTUS-22NOV25-T43.1**  
Percentage Points: 43.1  
Above/below/between: above  
Date: November 25, 2022  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker ARCTICICE (Category: Weather/Climate, Product Name: What will the extent of Arctic sea ice be in ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**ARTICICE-22DEC31-T13**  
Period: between November 19, 2022 and December 31, 2022  
Number: 13 million square kilometers  
Above/Below: above

Expo\_date: January 31, 2023

- Changes made to ticker AVGTEMP (Category: Weather/Climate, Product Name: What will the average temperature in the contiguous United States be in ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**AVGTEMP-2022NOV-B41**

Month: November 2022  
Above/Below/Between: between  
Temperature: 40 and 41.99  
Cap\_strike: 41.99  
Floor\_strike: 40

**AVGTEMP-2022NOV-B43**

Month: November 2022  
Above/Below/Between: between  
Temperature: 42 and 43.99  
Cap\_strike: 43.99  
Floor\_strike: 42

**AVGTEMP-2022NOV-B45**

Month: November 2022  
Above/Below/Between: between  
Temperature: 44 and 45.99  
Cap\_strike: 45.99  
Floor\_strike: 44

**AVGTEMP-2022NOV-B47**

Month: November 2022  
Above/Below/Between: between  
Temperature: 46 and 47.99  
Cap\_strike: 47.99  
Floor\_strike: 46

**AVGTEMP-2022NOV-B49**

Month: November 2022  
Above/Below/Between: between  
Temperature: 48 and 49.99  
Cap\_strike: 49.99  
Floor\_strike: 48

**AVGTEMP-2022NOV-T40**

Month: November 2022  
Above/Below/Between: below  
Temperature: 40  
Cap\_strike: NA  
Floor\_strike: NA

**AVGTEMP-2022NOV-T49.99**

Month: November 2022  
Above/Below/Between: above  
Temperature: 49.99  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker CHIHIGH (Category: Weather/Climate, Product Name: What will the high temperature be in Chicago?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**HIGHCHI-22NOV14-B43.5**

Date: November 14, 2022  
Degrees: 43-44  
Greater than/Less than/Between: between  
Cap\_strike: 44  
Floor\_strike: 43

**HIGHCHI-22NOV14-B45.5**

Date: November 14, 2022  
Degrees: 45-46  
Greater than/Less than/Between: between  
Cap\_strike: 46  
Floor\_strike: 45

**HIGHCHI-22NOV14-T43**

Date: November 14, 2022  
Degrees: 43  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV14-T46**

Date: November 14, 2022  
Degrees: 46  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV15-B39.5**

Date: November 15, 2022  
Degrees: 39-40  
Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHCHI-22NOV15-B41.5**

Date: November 15, 2022  
Degrees: 41-42  
Greater than/Less than/Between: between  
Cap\_strike: 42  
Floor\_strike: 41

**HIGHCHI-22NOV15-T39**

Date: November 15, 2022  
Degrees: 39  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV15-T42**

Date: November 15, 2022  
Degrees: 42  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV16-B37.5**

Date: November 16, 2022  
Degrees: 37-38

Greater than/Less than/Between: between  
Cap\_strike: 38  
Floor\_strike: 37

**HIGHCHI-22NOV16-B39.5**

Date: November 16, 2022  
Degrees: 39-40  
Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHCHI-22NOV16-T37**

Date: November 16, 2022  
Degrees: 37  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV16-T40**

Date: November 16, 2022  
Degrees: 40  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV17-B32.5**

Date: November 17, 2022  
Degrees: 32-33  
Greater than/Less than/Between: between  
Cap\_strike: 33  
Floor\_strike: 32

**HIGHCHI-22NOV17-B34.5**

Date: November 17, 2022  
Degrees: 34-35  
Greater than/Less than/Between: between  
Cap\_strike: 35  
Floor\_strike: 34

**HIGHCHI-22NOV17-T32**

Date: November 17, 2022  
Degrees: 32  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV17-T35**

Date: November 17, 2022  
Degrees: 35  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV18-B26.5**

Date: November 18, 2022  
Degrees: 26-27  
Greater than/Less than/Between: between  
Cap\_strike: 27  
Floor\_strike: 26

**HIGHCHI-22NOV18-B28.5**

Date: November 18, 2022  
Degrees: 28-29  
Greater than/Less than/Between: between  
Cap\_strike: 29  
Floor\_strike: 28

**HIGHCHI-22NOV18-T26**

Date: November 18, 2022  
Degrees: 26  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV18-T29**

Date: November 18, 2022  
Degrees: 29  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV19-B29.5**

Date: November 19, 2022  
Degrees: 29-30  
Greater than/Less than/Between: between  
Cap\_strike: 30  
Floor\_strike: 29

**HIGHCHI-22NOV19-B31.5**

Date: November 19, 2022  
Degrees: 31-32  
Greater than/Less than/Between: between  
Cap\_strike: 32  
Floor\_strike: 31

**HIGHCHI-22NOV19-T29**

Date: November 19, 2022  
Degrees: 29  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV19-T32**

Date: November 19, 2022  
Degrees: 32  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV20-B32.5**

Date: November 20, 2022  
Degrees: 32-33  
Greater than/Less than/Between: between  
Cap\_strike: 33  
Floor\_strike: 32

**HIGHCHI-22NOV20-B34.5**

Date: November 20, 2022  
Degrees: 34-35

Greater than/Less than/Between: between  
Cap\_strike: 35  
Floor\_strike: 34

**HIGHCHI-22NOV20-T32**

Date: November 20, 2022  
Degrees: 32  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV20-T35**

Date: November 20, 2022  
Degrees: 35  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker CORECPI (Category: Economic/Demographic Measure - US Govt, Product Name: Will core CPI growth be {above/below/between} {percent} in {month}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**CPICORE-22DEC-T0.0**

Month: December 2022  
Percent: 0.0  
Above/Below/Between: Above

**CPICORE-22DEC-T0.1**

Month: December 2022  
Percent: 0.1  
Above/Below/Between: Above

**CPICORE-22DEC-T0.2**

Month: December 2022  
Percent: 0.2  
Above/Below/Between: Above

**CPICORE-22DEC-T0.3**

Month: December 2022  
Percent: 0.3  
Above/Below/Between: Above

**CPICORE-22DEC-T0.4**

Month: December 2022  
Percent: 0.4  
Above/Below/Between: Above

**CPICORE-22DEC-T0.5**

Month: December 2022  
Percent: 0.5  
Above/Below/Between: Above

**CPICORE-22DEC-T0.6**

Month: December 2022  
Percent: 0.6  
Above/Below/Between: Above

**CPICORE-22DEC-T0.7**

Month: December 2022



Percent: 0.7  
Above/Below/Between: Above

**CPICORE-23JAN-T0.0**

Month: January 2023  
Percent: 0.0  
Above/Below/Between: Above

**CPICORE-23JAN-T0.1**

Month: January 2023  
Percent: 0.1  
Above/Below/Between: Above

**CPICORE-23JAN-T0.2**

Month: January 2023  
Percent: 0.2  
Above/Below/Between: Above

**CPICORE-23JAN-T0.3**

Month: January 2023  
Percent: 0.3  
Above/Below/Between: Above

**CPICORE-23JAN-T0.4**

Month: January 2023  
Percent: 0.4  
Above/Below/Between: Above

**CPICORE-23JAN-T0.5**

Month: January 2023  
Percent: 0.5  
Above/Below/Between: Above

**CPICORE-23JAN-T0.6**

Month: January 2023  
Percent: 0.6  
Above/Below/Between: Above

**CPICORE-23JAN-T0.7**

Month: January 2023  
Percent: 0.7  
Above/Below/Between: Above

- Changes made to ticker CPI (Category: Economic/Demographic Measure - US Govt, Product Name: How much will inflation rise?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**CPI-22NOV-T0.0**

Month: November 2022  
Percent: 0.0

**CPI-22NOV-T0.1**

Month: November 2022  
Percent: 0.1

- Changes made to ticker DIESEL (Category: Economic/Demographic Measure - US Govt, Product Name: Will average diesel prices be ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**DIESEL-22NOV21-T5.25**

Date: November 21, 2022  
Price: \$5.25  
Expo\_date: December 05, 2022

**DIESEL-22NOV21-T5.30**

Date: November 21, 2022  
Price: \$5.30  
Expo\_date: December 05, 2022

**DIESEL-22NOV21-T5.35**

Date: November 21, 2022  
Price: \$5.35  
Expo\_date: December 05, 2022

- Changes made to ticker EURUSD (Category: Economic/Demographic Measure - non-US Govt, Product Name: Will EUR/USD be {above/below/between} {count}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**EURUSD-22NOV1418-B1.0270**

Count: 1.0260-1.0279  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0279  
Floor\_strike: 1.0260  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1418-B1.0310**

Count: 1.0300-1.0319  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0319  
Floor\_strike: 1.0300  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1418-B1.0330**

Count: 1.0320-1.0339  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0339  
Floor\_strike: 1.0320  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1418-B1.0350**

Count: 1.0340-1.0360  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0360  
Floor\_strike: 1.0340  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1418-B1.0390**

Count: 1.0280-1.0299  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0299

Floor\_strike: 1.0280  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1418-T1.0260**

Count: 1.0260  
Date: November 14, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1418-T1.0360**

Count: 1.0360  
Date: November 14, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1510-B1.0290**

Count: 1.0280-1.0299  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0299  
Floor\_strike: 1.0280  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1510-B1.0310**

Count: 1.0300-1.0319  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0319  
Floor\_strike: 1.0300  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1510-B1.0330**

Count: 1.0320-1.0339  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0339  
Floor\_strike: 1.0320  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1510-B1.0350**

Count: 1.0340-1.0359  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0359  
Floor\_strike: 1.0340  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1510-B1.0370**

Count: 1.0360-1.0380  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0380  
Floor\_strike: 1.0360  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1510-T1.0280**

Count: 1.0280  
Date: November 15, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1510-T1.0380**

Count: 1.0380  
Date: November 15, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1518-B1.0350**

Count: 1.0340-1.0359  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0359  
Floor\_strike: 1.0340  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1518-B1.0370**

Count: 1.0360-1.0379  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0379  
Floor\_strike: 1.0360  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1518-B1.0390**

Count: 1.0380-1.0399  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0399  
Floor\_strike: 1.0380  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1518-B1.0410**

Count: 1.0400-1.0419  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0419  
Floor\_strike: 1.0400

Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1518-B1.0430**

Count: 1.0420-1.0440  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0440  
Floor\_strike: 1.0420  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1518-T1.0340**

Count: 1.0340  
Date: November 15, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1518-T1.0440**

Count: 1.0440  
Date: November 15, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1610-B1.0310**

Count: 1.0300-1.0319  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0319  
Floor\_strike: 1.0300  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1610-B1.0330**

Count: 1.0320-1.0339  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0339  
Floor\_strike: 1.0320  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1610-B1.0350**

Count: 1.0340-1.0359  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0359  
Floor\_strike: 1.0340  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1610-B1.0370**

Count: 1.0360-1.0379

Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0379  
Floor\_strike: 1.0360  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1610-B1.0390**

Count: 1.0380-1.0400  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0400  
Floor\_strike: 1.0380  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1610-T1.0300**

Count: 1.0300  
Date: November 16, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1610-T1.0400**

Count: 1.0400  
Date: November 16, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1618-B1.0350**

Count: 1.0340-1.0359  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0359  
Floor\_strike: 1.0340  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1618-B1.0370**

Count: 1.0360-1.0379  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0379  
Floor\_strike: 1.0360  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1618-B1.0390**

Count: 1.0380-1.0399  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0399  
Floor\_strike: 1.0380  
Time: 6 PM EST

Expiration Time: 7 PM EST

**EURUSD-22NOV1618-B1.0410**

Count: 1.0400-1.0419  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0419  
Floor\_strike: 1.0400  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1618-B1.0430**

Count: 1.0420-1.0440  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0440  
Floor\_strike: 1.0420  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1618-T1.0340**

Count: 1.0340  
Date: November 16, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1618-T1.0440**

Count: 1.0440  
Date: November 16, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1710-B1.0350**

Count: 1.0340-1.0359  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0359  
Floor\_strike: 1.0340  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1710-B1.0370**

Count: 1.0360-1.0379  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0379  
Floor\_strike: 1.0360  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1710-B1.0390**

Count: 1.0380-1.0399  
Date: November 17, 2022

Above/Below/Between: between  
Cap\_strike: 1.0399  
Floor\_strike: 1.0380  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1710-B1.0410**

Count: 1.0400-1.0419  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0419  
Floor\_strike: 1.0400  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1710-B1.0430**

Count: 1.0420-1.0440  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0440  
Floor\_strike: 1.0420  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1710-T1.0340**

Count: 1.0340  
Date: November 17, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1710-T1.0440**

Count: 1.0440  
Date: November 17, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1718-B1.0270**

Count: 1.0260-1.0279  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0279  
Floor\_strike: 1.0260  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1718-B1.0290**

Count: 1.0280-1.0299  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0299  
Floor\_strike: 1.0280  
Time: 6 PM EST  
Expiration Time: 7 PM EST



**EURUSD-22NOV1718-B1.0310**

Count: 1.0300-1.0319  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0319  
Floor\_strike: 1.0300  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1718-B1.0330**

Count: 1.0320-1.0339  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0339  
Floor\_strike: 1.0320  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1718-B1.0350**

Count: 1.0340-1.0360  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0360  
Floor\_strike: 1.0340  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1718-T1.0260**

Count: 1.0260  
Date: November 17, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1718-T1.0360**

Count: 1.0360  
Date: November 17, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1810-B1.0330**

Count: 1.0320-1.0339  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0339  
Floor\_strike: 1.0320  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1810-B1.0350**

Count: 1.0340-1.0359  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0359

Floor\_strike: 1.0340  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1810-B1.0370**

Count: 1.0360-1.0379  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0379  
Floor\_strike: 1.0360  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1810-B1.0390**

Count: 1.0380-1.0399  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0399  
Floor\_strike: 1.0380  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1810-B1.0410**

Count: 1.0400-1.0420  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0420  
Floor\_strike: 1.0400  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1810-T1.0320**

Count: 1.0320  
Date: November 18, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1810-T1.0420**

Count: 1.0420  
Date: November 18, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

- Changes made to ticker GAS (Category: Economic/Demographic Measure - US Govt, Product Name: What will average gas prices be?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**GAS-22NOV21-T3.65**

Date: November 21, 2022  
Price: \$3.65  
Expo\_date: December 05, 2022

**GAS-22NOV21-T3.70**

Date: November 21, 2022

Price: \$3.70  
Expo\_date: December 05, 2022

**GAS-22NOV21-T3.75**

Date: November 21, 2022  
Price: \$3.75  
Expo\_date: December 05, 2022

- Changes made to ticker INX (Category: Commodity Price, Product Name: Will \$INX close on ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**INXD-22NOV15-B3825**

Value: 3800-3849.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV15-B3875**

Value: 3850-3899.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV15-B3925**

Value: 3900-3949.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22NOV15-B3975**

Value: 3950-3999.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22NOV15-B4025**

Value: 4000-4049.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXD-22NOV15-B4075**

Value: 4050-4099.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXD-22NOV15-B4125**

Value: 4100-4149.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 4149.99  
Floor\_strike: 4100

**INXD-22NOV15-T3800**

Value: 3800  
Date: November 15, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV15-T4149.99**

Value: 4149.99  
Date: November 15, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV16-B3825**

Value: 3800-3849.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV16-B3875**

Value: 3850-3899.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV16-B3925**

Value: 3900-3949.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22NOV16-B3975**

Value: 3950-3999.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22NOV16-B4025**

Value: 4000-4049.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXD-22NOV16-B4075**

Value: 4050-4099.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXD-22NOV16-B4125**

Value: 4100-4149.99  
Date: November 16, 2022

Above/Below/Between: between  
Cap\_strike: 4149.99  
Floor\_strike: 4100

**INXD-22NOV16-T3800**

Value: 3800  
Date: November 16, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV16-T4149.99**

Value: 4149.99  
Date: November 16, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV17-B3825**

Value: 3800-3849.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV17-B3875**

Value: 3850-3899.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV17-B3925**

Value: 3900-3949.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22NOV17-B3975**

Value: 3950-3999.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22NOV17-B4025**

Value: 4000-4049.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXD-22NOV17-B4075**

Value: 4050-4099.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXD-22NOV17-B4125**

Value: 4100-4150  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 4150  
Floor\_strike: 4100

**INXD-22NOV17-T3800**

Value: 3800  
Date: November 17, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV17-T4150**

Value: 4150  
Date: November 17, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV21-B3825**

Value: 3800-3849.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV21-B3875**

Value: 3850-3899.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV21-B3925**

Value: 3900-3949.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22NOV21-B3975**

Value: 3950-3999.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22NOV21-B4025**

Value: 4000-4049.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXD-22NOV21-B4075**

Value: 4050-4099.99  
Date: November 21, 2022

Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXD-22NOV21-B4125**

Value: 4100-4150  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 4150  
Floor\_strike: 4100

**INXD-22NOV21-T3800**

Value: 3800  
Date: November 21, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV21-T4150**

Value: 4150  
Date: November 21, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXW-22NOV25-B3675**

Value: 3650-3699.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXW-22NOV25-B3725**

Value: 3700-3749.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXW-22NOV25-B3775**

Value: 3750-3799.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3750

**INXW-22NOV25-B3825**

Value: 3800-3849.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXW-22NOV25-B3875**

Value: 3850-3899.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXW-22NOV25-B3925**  
Value: 3900-3949.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXW-22NOV25-B3975**  
Value: 3950-3999.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXW-22NOV25-B4025**  
Value: 4000-4049.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXW-22NOV25-B4075**  
Value: 4050-4099.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXW-22NOV25-B4125**  
Value: 4100-4149.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 4149.99  
Floor\_strike: 4100

**INXW-22NOV25-B4175**  
Value: 4150-4199.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 4199.99  
Floor\_strike: 4150

**INXW-22NOV25-B4225**  
Value: 4200-4249.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 4249.99  
Floor\_strike: 4200

**INXW-22NOV25-B4275**  
Value: 4250-4300  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 4300  
Floor\_strike: 4250

**INXW-22NOV25-T3650**  
Value: 3650  
Date: November 25, 2022



Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXW-22NOV25-T4300**

Value: 4300  
Date: November 25, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker NASDAQ100 (Category: Commodity Price, Product Name: Will the Nasdaq-100 close ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**NASDAQ100D-22NOV15-B11350**

Value: 11300 and 11399.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100D-22NOV15-B11450**

Value: 11400 and 11499.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV15-B11550**

Value: 11500 and 11599.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100D-22NOV15-B11650**

Value: 11600 and 11699.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV15-B11750**

Value: 11700 and 11799.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100D-22NOV15-B11850**

Value: 11800 and 11899.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100D-22NOV15-B11950**

Value: 11900 and 11999.99  
Date: November 15, 2022

Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100D-22NOV15-B12050**

Value: 12000 and 12099.99  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100D-22NOV15-T11300**

Value: 11300  
Date: November 15, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV15-T12099.99**

Value: 12099.99  
Date: November 15, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV16-B11550**

Value: 11500 and 11599.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100D-22NOV16-B11650**

Value: 11600 and 11699.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV16-B11750**

Value: 11700 and 11799.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100D-22NOV16-B11850**

Value: 11800 and 11899.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100D-22NOV16-B11950**

Value: 11900 and 11999.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100D-22NOV16-B12050**

Value: 12000 and 12099.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100D-22NOV16-B12150**

Value: 12100 and 12199.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 12199.99  
Floor\_strike: 12100

**NASDAQ100D-22NOV16-B12250**

Value: 12200 and 12299.99  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 12299.99  
Floor\_strike: 12200

**NASDAQ100D-22NOV16-T11500**

Value: 11500  
Date: November 16, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV16-T12299.99**

Value: 12299.99  
Date: November 16, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV17-B11350**

Value: 11300 and 11399.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100D-22NOV17-B11450**

Value: 11400 and 11499.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV17-B11550**

Value: 11500 and 11599.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100D-22NOV17-B11650**

Value: 11600 and 11699.99  
Date: November 17, 2022

Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV17-B11750**

Value: 11700 and 11799.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100D-22NOV17-B11850**

Value: 11800 and 11899.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100D-22NOV17-B11950**

Value: 11900 and 11999.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100D-22NOV17-B12050**

Value: 12000 and 12099.99  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100D-22NOV17-T11300**

Value: 11300  
Date: November 17, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV17-T12099.99**

Value: 12099.99  
Date: November 17, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV21-B11350**

Value: 11300 and 11399.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100D-22NOV21-B11450**

Value: 11400 and 11499.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV21-B11550**

Value: 11500 and 11599.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100D-22NOV21-B11650**

Value: 11600 and 11699.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV21-B11750**

Value: 11700 and 11799.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100D-22NOV21-B11850**

Value: 11800 and 11899.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100D-22NOV21-B11950**

Value: 11900 and 11999.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100D-22NOV21-B12050**

Value: 12000 and 12099.99  
Date: November 21, 2022  
Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100D-22NOV21-T11300**

Value: 11300  
Date: November 21, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV21-T12099.99**

Value: 12099.99  
Date: November 21, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100W-22NOV25-B11150**

Value: 11100 and 11199.99  
Date: November 25, 2022

Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100W-22NOV25-B11250**

Value: 11200 and 11299.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11299.99  
Floor\_strike: 11200

**NASDAQ100W-22NOV25-B11350**

Value: 11300 and 11399.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100W-22NOV25-B11450**

Value: 11400 and 11499.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100W-22NOV25-B11550**

Value: 11500 and 11599.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100W-22NOV25-B11650**

Value: 11600 and 11699.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100W-22NOV25-B11750**

Value: 11700 and 11799.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100W-22NOV25-B11850**

Value: 11800 and 11899.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100W-22NOV25-B11950**

Value: 11900 and 11999.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100W-22NOV25-B12050**

Value: 12000 and 12099.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100W-22NOV25-B12150**

Value: 12100 and 12199.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 12199.99  
Floor\_strike: 12100

**NASDAQ100W-22NOV25-B12250**

Value: 12200 and 12299.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 12299.99  
Floor\_strike: 12200

**NASDAQ100W-22NOV25-B12350**

Value: 12300 and 12399.99  
Date: November 25, 2022  
Above/Below/Between: between  
Cap\_strike: 12399.99  
Floor\_strike: 12300

**NASDAQ100W-22NOV25-T11100**

Value: 11100  
Date: November 25, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100W-22NOV25-T12399.99**

Value: 12399.99  
Date: November 25, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker NHIGH (Category: Weather/Climate, Product Name: What will the high temperature be in Central Park?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**HIGHNY-22NOV14-B46.5**

Date: November 14, 2022  
Degrees: 46-47  
Greater than/Less than/Between: between  
Cap\_strike: 47  
Floor\_strike: 46

**HIGHNY-22NOV14-B48.5**

Date: November 14, 2022  
Degrees: 48-49  
Greater than/Less than/Between: between  
Cap\_strike: 49  
Floor\_strike: 48

**HIGHNY-22NOV14-T46**

Date: November 14, 2022  
Degrees: 46  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV14-T49**

Date: November 14, 2022  
Degrees: 49  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV15-B44.5**

Date: November 15, 2022  
Degrees: 44-45  
Greater than/Less than/Between: between  
Cap\_strike: 45  
Floor\_strike: 44

**HIGHNY-22NOV15-B46.5**

Date: November 15, 2022  
Degrees: 46-47  
Greater than/Less than/Between: between  
Cap\_strike: 47  
Floor\_strike: 46

**HIGHNY-22NOV15-T44**

Date: November 15, 2022  
Degrees: 44  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV15-T47**

Date: November 15, 2022  
Degrees: 47  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV16-B48.5**

Date: November 16, 2022  
Degrees: 48-49  
Greater than/Less than/Between: between  
Cap\_strike: 49  
Floor\_strike: 48

**HIGHNY-22NOV16-B50.5**

Date: November 16, 2022  
Degrees: 50-51  
Greater than/Less than/Between: between  
Cap\_strike: 51  
Floor\_strike: 50

**HIGHNY-22NOV16-T48**

Date: November 16, 2022  
Degrees: 48



Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV16-T51**

Date: November 16, 2022  
Degrees: 51  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV17-B44.5**

Date: November 17, 2022  
Degrees: 44-45  
Greater than/Less than/Between: between  
Cap\_strike: 45  
Floor\_strike: 44

**HIGHNY-22NOV17-B46.5**

Date: November 17, 2022  
Degrees: 46-47  
Greater than/Less than/Between: between  
Cap\_strike: 47  
Floor\_strike: 46

**HIGHNY-22NOV17-T44**

Date: November 17, 2022  
Degrees: 44  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV17-T47**

Date: November 17, 2022  
Degrees: 47  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV18-B42.5**

Date: November 18, 2022  
Degrees: 42-43  
Greater than/Less than/Between: between  
Cap\_strike: 43  
Floor\_strike: 42

**HIGHNY-22NOV18-B44.5**

Date: November 18, 2022  
Degrees: 44-45  
Greater than/Less than/Between: between  
Cap\_strike: 45  
Floor\_strike: 44

**HIGHNY-22NOV18-T42**

Date: November 18, 2022  
Degrees: 42  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV18-T45**

Date: November 18, 2022  
Degrees: 45  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV19-B39.5**

Date: November 19, 2022  
Degrees: 39-40  
Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHNY-22NOV19-B41.5**

Date: November 19, 2022  
Degrees: 41-42  
Greater than/Less than/Between: between  
Cap\_strike: 42  
Floor\_strike: 41

**HIGHNY-22NOV19-T39**

Date: November 19, 2022  
Degrees: 39  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV19-T42**

Date: November 19, 2022  
Degrees: 42  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV20-B40.5**

Date: November 20, 2022  
Degrees: 40-41  
Greater than/Less than/Between: between  
Cap\_strike: 41  
Floor\_strike: 40

**HIGHNY-22NOV20-B42.5**

Date: November 20, 2022  
Degrees: 42-43  
Greater than/Less than/Between: between  
Cap\_strike: 43  
Floor\_strike: 42

**HIGHNY-22NOV20-T40**

Date: November 20, 2022  
Degrees: 40  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV20-T43**

Date: November 20, 2022  
Degrees: 43

Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker SOHN (Category: Political Decision, Product Name: "Will Gigi Sohn be confirmed to be a Member of the Federal Communications Commission?") to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**SOHN-22DEC31**

Date: December 31, 2022

- Changes made to ticker TSAW (Category: Transportation, Product Name: How many people will be screened by the TSA on average this week?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**TSAW-22NOV20-A2.15**

Date: November 20, 2022

Count: 2.15 million

- Changes made to ticker USDJPY (Category: Economic/Demographic Measure - non-US Govt, Product Name: Will USD/JPY be {above/below/between} {count}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**USDJPY-22NOV1418-B140.125**

Count: 140.000-140.249

Date: November 14, 2022

Above/Below/Between: between

Cap\_strike: 140.249

Floor\_strike: 140.000

Time: 6 PM EST

Expiration Time: 7 PM EST

**USDJPY-22NOV1418-B140.375**

Count: 140.250-140.499

Date: November 14, 2022

Above/Below/Between: between

Cap\_strike: 140.499

Floor\_strike: 140.250

Time: 6 PM EST

Expiration Time: 7 PM EST

**USDJPY-22NOV1418-B140.625**

Count: 140.500-140.749

Date: November 14, 2022

Above/Below/Between: between

Cap\_strike: 140.749

Floor\_strike: 140.500

Time: 6 PM EST

Expiration Time: 7 PM EST

**USDJPY-22NOV1418-B140.875**

Count: 140.750-140.999

Date: November 14, 2022

Above/Below/Between: between

Cap\_strike: 140.999

Floor\_strike: 140.750

Time: 6 PM EST

Expiration Time: 7 PM EST

**USDJPY-22NOV1418-B141.125**

Count: 141.000-141.250  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 141.250  
Floor\_strike: 141.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1418-T140.000**

Count: 140.000  
Date: November 14, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1418-T141.250**

Count: 141.250  
Date: November 14, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1510-B139.375**

Count: 139.250-139.499  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 139.499  
Floor\_strike: 139.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1510-B139.625**

Count: 139.500-139.749  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 139.749  
Floor\_strike: 139.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1510-B139.875**

Count: 139.750-139.999  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 139.999  
Floor\_strike: 139.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1510-B140.125**

Count: 140.000-140.249  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 140.249

Floor\_strike: 140.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1510-B140.375**

Count: 140.250-140.500  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 140.500  
Floor\_strike: 140.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1510-T139.250**

Count: 139.250  
Date: November 15, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1510-T140.500**

Count: 140.500  
Date: November 15, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1518-B138.875**

Count: 138.750-138.999  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 138.999  
Floor\_strike: 138.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1518-B139.125**

Count: 139.000-139.249  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 139.249  
Floor\_strike: 139.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1518-B139.375**

Count: 139.250-139.499  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 139.499  
Floor\_strike: 139.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1518-B139.625**

Count: 139.500-139.749  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 139.749  
Floor\_strike: 139.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1518-B139.875**

Count: 139.750-140.000  
Date: November 15, 2022  
Above/Below/Between: between  
Cap\_strike: 140.000  
Floor\_strike: 139.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1518-T138.750**

Count: 138.750  
Date: November 15, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1518-T140.000**

Count: 140.000  
Date: November 15, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1610-B138.875**

Count: 138.750-138.999  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 138.999  
Floor\_strike: 138.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1610-B139.125**

Count: 139.000-139.249  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 139.249  
Floor\_strike: 139.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1610-B139.375**

Count: 139.250-139.499  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 139.499  
Floor\_strike: 139.250

Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1610-B139.625**

Count: 139.500-139.749  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 139.749  
Floor\_strike: 139.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1610-B139.875**

Count: 139.750-140.000  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 140.000  
Floor\_strike: 139.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1610-T138.750**

Count: 138.750  
Date: November 16, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1610-T140.000**

Count: 140.000  
Date: November 16, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1618-B138.875**

Count: 138.750-138.999  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 138.999  
Floor\_strike: 138.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1618-B139.125**

Count: 139.000-139.249  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 139.249  
Floor\_strike: 139.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1618-B139.375**

Count: 139.250-139.499

Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 139.499  
Floor\_strike: 139.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1618-B139.625**

Count: 139.500-139.749  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 139.749  
Floor\_strike: 139.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1618-B139.875**

Count: 139.750-140.000  
Date: November 16, 2022  
Above/Below/Between: between  
Cap\_strike: 140.000  
Floor\_strike: 139.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1618-T138.750**

Count: 138.750  
Date: November 16, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1618-T140.000**

Count: 140.000  
Date: November 16, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1710-B139.125**

Count: 139.000-139.249  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 139.249  
Floor\_strike: 139.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1710-B139.375**

Count: 139.250-139.499  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 139.499  
Floor\_strike: 139.250  
Time: 10 AM EST



Expiration Time: 11 AM EST

**USDJPY-22NOV1710-B139.625**

Count: 139.500-139.749  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 139.749  
Floor\_strike: 139.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1710-B139.875**

Count: 139.750-139.999  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 139.999  
Floor\_strike: 139.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1710-B140.125**

Count: 140.000-140.250  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 140.250  
Floor\_strike: 140.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1710-T139.000**

Count: 139.000  
Date: November 17, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1710-T140.250**

Count: 140.250  
Date: November 17, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1718-B140.125**

Count: 140.000-140.249  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 140.249  
Floor\_strike: 140.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1718-B140.375**

Count: 140.250-140.499  
Date: November 17, 2022

Above/Below/Between: between  
Cap\_strike: 140.499  
Floor\_strike: 140.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1718-B140.625**

Count: 140.500-140.749  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 140.749  
Floor\_strike: 140.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1718-B140.875**

Count: 140.750-140.999  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 140.999  
Floor\_strike: 140.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1718-B141.125**

Count: 141.000-141.250  
Date: November 17, 2022  
Above/Below/Between: between  
Cap\_strike: 141.250  
Floor\_strike: 141.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1718-T140.000**

Count: 140.000  
Date: November 17, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1718-T141.250**

Count: 141.250  
Date: November 17, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1810-B139.625**

Count: 139.500-139.749  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 139.749  
Floor\_strike: 139.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1810-B139.875**

Count: 139.750-139.999  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 139.999  
Floor\_strike: 139.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1810-B140.125**

Count: 140.000-140.249  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 140.249  
Floor\_strike: 140.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1810-B140.375**

Count: 140.250-140.499  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 140.499  
Floor\_strike: 140.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1810-B140.625**

Count: 140.500-140.750  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 140.750  
Floor\_strike: 140.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1810-T139.500**

Count: 139.500  
Date: November 18, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1810-T140.750**

Count: 140.750  
Date: November 18, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

- Changes made to ticker VANRATE (Category: Economic/Demographic Measure - non-US Govt, Product Name: Will the Truckstop.com dry van truck rate per mile be for ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**VANRATEMC-22DEC05-T1.51**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.51  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T1.61**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.61  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T1.71**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.71  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T1.81**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.81  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T2.09**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.09  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T2.19**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.19  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T2.29**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.29  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATEMC-22DEC05-T2.39**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.39  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Mountain Central

**VANRATENE-22DEC05-T1.61**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.61  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T1.71**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.71  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T1.81**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.81  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T1.91**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.91  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T2.29**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.29  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T2.39**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.39  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T2.49**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.49  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATENE-22DEC05-T2.59**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.59  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Northeast

**VANRATESC-22DEC05-T1.51**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.51  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T1.61**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.61  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T1.71**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.71  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T1.81**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.81  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T2.09**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.09  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T2.19**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.19  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T2.29**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.29  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESC-22DEC05-T2.39**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.39  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: South Central

**VANRATESE-22DEC05-T1.51**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.51  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATESE-22DEC05-T1.61**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.61  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATESE-22DEC05-T1.71**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.71  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATESE-22DEC05-T1.81**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.81  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATESE-22DEC05-T2.19**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.19  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATESE-22DEC05-T2.29**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.29  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast



**VANRATESE-22DEC05-T2.39**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.39  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATESE-22DEC05-T2.49**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.49  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Southeast

**VANRATEWC-22DEC05-T1.41**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.41  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T1.51**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.51  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T1.61**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.61  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T1.71**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$1.71  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T2.09**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.09  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T2.19**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.19  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T2.29**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.29  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

**VANRATEWC-22DEC05-T2.39**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.39  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: West Coast

- Changes made to ticker WTIOIL (Category: Commodity Price, Product Name: Will the settle price of WTI crude oil futures be {{above/below/between}} {{price}} for {{date}}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**WTI-22NOV15-B81.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22NOV15-B82.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22NOV15-B83.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTI-22NOV15-B84.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$84 and 84.99  
Cap\_strike: 84.99  
Floor\_strike: 84

**WTI-22NOV15-B85.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTI-22NOV15-B86.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTI-22NOV15-B87.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTI-22NOV15-B88.5**

Date: November 15, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV15-T81**

Date: November 15, 2022  
Above/Below/Between: below  
Price: \$81  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV15-T88.99**

Date: November 15, 2022  
Above/Below/Between: above  
Price: \$88.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV16-B82.5**

Date: November 16, 2022  
Above/Below/Between: between

Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22NOV16-B83.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTI-22NOV16-B84.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$84 and 84.99  
Cap\_strike: 84.99  
Floor\_strike: 84

**WTI-22NOV16-B85.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTI-22NOV16-B86.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTI-22NOV16-B87.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTI-22NOV16-B88.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV16-B89.5**

Date: November 16, 2022  
Above/Below/Between: between  
Price: \$89 and 89.99  
Cap\_strike: 89.99  
Floor\_strike: 89

**WTI-22NOV16-T82**

Date: November 16, 2022  
Above/Below/Between: below  
Price: \$82  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV16-T89.99**

Date: November 16, 2022  
Above/Below/Between: above  
Price: \$89.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV17-B81.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22NOV17-B82.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22NOV17-B83.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTI-22NOV17-B84.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$84 and 84.99  
Cap\_strike: 84.99  
Floor\_strike: 84

**WTI-22NOV17-B85.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTI-22NOV17-B86.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTI-22NOV17-B87.5**

Date: November 17, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTI-22NOV17-B88.5**

Date: November 17, 2022  
Above/Below/Between: between

Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV17-T81**

Date: November 17, 2022  
Above/Below/Between: below  
Price: \$81  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV17-T88.99**

Date: November 17, 2022  
Above/Below/Between: above  
Price: \$88.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV18-B74.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$74 and 74.99  
Cap\_strike: 74.99  
Floor\_strike: 74

**WTI-22NOV18-B75.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTI-22NOV18-B76.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTI-22NOV18-B77.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTI-22NOV18-B78.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTI-22NOV18-B79.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTI-22NOV18-B80.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$80 and 80.99  
Cap\_strike: 80.99  
Floor\_strike: 80

**WTI-22NOV18-B81.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22NOV18-T74**

Date: November 18, 2022  
Above/Below/Between: below  
Price: \$74  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV18-T81.99**

Date: November 18, 2022  
Above/Below/Between: above  
Price: \$81.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV21-B76.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTI-22NOV21-B77.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTI-22NOV21-B78.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTI-22NOV21-B79.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTI-22NOV21-B80.5**

Date: November 21, 2022  
Above/Below/Between: between

Price: \$80 and 80.99  
Cap\_strike: 80.99  
Floor\_strike: 80

**WTI-22NOV21-B81.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22NOV21-B82.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22NOV21-B83.5**

Date: November 21, 2022  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTI-22NOV21-T76**

Date: November 21, 2022  
Above/Below/Between: below  
Price: \$76  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV21-T83.99**

Date: November 21, 2022  
Above/Below/Between: above  
Price: \$83.99  
Cap\_strike: NA  
Floor\_strike: NA

If you have any questions, please do not hesitate to contact me.

Sincerely,

Elie Mishory  
Chief Regulatory Officer  
KalshiEX LLC  
emishory@kalshi.com