

**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 06, 2022 to November 12, 2022.

Rule changes relating to the following rules [ 538APPROVE, APPROVE, CHIHIGH, DIESEL, EURUSD, FRM, GAS, HURCAT, INX, JOBS, NASDAQ100, NBERRECSS, NHIGH, 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 high temperature be in Chicago? , Will average diesel prices be ? , Will EUR/USD be {above/below/between} {count}? , Will the 30-Yr FRM be above {interest rate}? , What will average gas prices be? , Will be at least a ? , Will \$INX close on ? , Will initial jobless claims be {higher, lower} than {count}? , Will the Nasdaq-100 close ? , Will there be an official recession in {period}? , What will the high temperature be in Central Park? , 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-22NOV16-B40.2**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 40.1-40.3  
Cap\_strike: 40.3  
Floor\_strike: 40.1

**538APPROVE-22NOV16-B40.5**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 40.4-40.6  
Cap\_strike: 40.6  
Floor\_strike: 40.4

**538APPROVE-22NOV16-B40.8**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 40.7-40.9  
Cap\_strike: 40.9  
Floor\_strike: 40.7

**538APPROVE-22NOV16-B41.1**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 41.0-41.2  
Cap\_strike: 41.2  
Floor\_strike: 41.0

**538APPROVE-22NOV16-B41.4**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 41.3-41.5  
Cap\_strike: 41.5  
Floor\_strike: 41.3

**538APPROVE-22NOV16-B41.7**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 41.6-41.8  
Cap\_strike: 41.8  
Floor\_strike: 41.6

**538APPROVE-22NOV16-B42.0**

Date: November 16, 2022  
Above/Below/Between: between  
Percentage Points: 41.9-42.1  
Cap\_strike: 42.1  
Floor\_strike: 41.9

**538APPROVE-22NOV16-T40.1**

Date: November 16, 2022  
Above/Below/Between: below  
Percentage Points: 40.1  
Cap\_strike: 40.1  
Floor\_strike: NA

**538APPROVE-22NOV16-T42.1**

Date: November 16, 2022  
Above/Below/Between: above  
Percentage Points: 42.1  
Cap\_strike: NA  
Floor\_strike: 42.1

- 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-22NOV18-B41.4**

Percentage Points: 41.3 and 41.5  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 41.5  
Floor\_strike: 41.3

**APRPOTUS-22NOV18-B41.7**

Percentage Points: 41.6 and 41.8  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 41.8  
Floor\_strike: 41.6

**APRPOTUS-22NOV18-B42.0**  
Percentage Points: 41.9 and 42.1  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 42.1  
Floor\_strike: 41.9

**APRPOTUS-22NOV18-B42.3**  
Percentage Points: 42.2 and 42.4  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 42.4  
Floor\_strike: 42.2

**APRPOTUS-22NOV18-B42.6**  
Percentage Points: 42.5 and 42.7  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 42.7  
Floor\_strike: 42.5

**APRPOTUS-22NOV18-B42.9**  
Percentage Points: 42.8 and 43.0  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 43.0  
Floor\_strike: 42.8

**APRPOTUS-22NOV18-B43.2**  
Percentage Points: 43.1 and 43.3  
Above/below/between: between  
Date: November 18, 2022  
Cap\_strike: 43.3  
Floor\_strike: 43.1

**APRPOTUS-22NOV18-T41.3**  
Percentage Points: 41.3  
Above/below/between: below  
Date: November 18, 2022  
Cap\_strike: NA  
Floor\_strike: NA

**APRPOTUS-22NOV18-T43.3**  
Percentage Points: 43.3  
Above/below/between: above  
Date: November 18, 2022  
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-22NOV07-B53.5**  
Date: November 07, 2022  
Degrees: 53-54  
Greater than/Less than/Between: between  
Cap\_strike: 54  
Floor\_strike: 53

**HIGHCHI-22NOV07-B55.5**

Date: November 07, 2022  
Degrees: 55-56  
Greater than/Less than/Between: between  
Cap\_strike: 56  
Floor\_strike: 55

**HIGHCHI-22NOV07-T53**

Date: November 07, 2022  
Degrees: 53  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV07-T56**

Date: November 07, 2022  
Degrees: 56  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV08-B59.5**

Date: November 08, 2022  
Degrees: 59-60  
Greater than/Less than/Between: between  
Cap\_strike: 60  
Floor\_strike: 59

**HIGHCHI-22NOV08-B61.5**

Date: November 08, 2022  
Degrees: 61-62  
Greater than/Less than/Between: between  
Cap\_strike: 62  
Floor\_strike: 61

**HIGHCHI-22NOV08-T59**

Date: November 08, 2022  
Degrees: 59  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV08-T62**

Date: November 08, 2022  
Degrees: 62  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV09-B70.5**

Date: November 09, 2022  
Degrees: 70-71  
Greater than/Less than/Between: between  
Cap\_strike: 71  
Floor\_strike: 70

**HIGHCHI-22NOV09-B72.5**

Date: November 09, 2022  
Degrees: 72-73

Greater than/Less than/Between: between  
Cap\_strike: 73  
Floor\_strike: 72

**HIGHCHI-22NOV09-T70**

Date: November 09, 2022  
Degrees: 70  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV09-T73**

Date: November 09, 2022  
Degrees: 73  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV10-B75.5**

Date: November 10, 2022  
Degrees: 75-76  
Greater than/Less than/Between: between  
Cap\_strike: 76  
Floor\_strike: 75

**HIGHCHI-22NOV10-B77.5**

Date: November 10, 2022  
Degrees: 77-78  
Greater than/Less than/Between: between  
Cap\_strike: 78  
Floor\_strike: 77

**HIGHCHI-22NOV10-T75**

Date: November 10, 2022  
Degrees: 75  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV10-T78**

Date: November 10, 2022  
Degrees: 78  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV11-B59.5**

Date: November 11, 2022  
Degrees: 59-60  
Greater than/Less than/Between: between  
Cap\_strike: 60  
Floor\_strike: 59

**HIGHCHI-22NOV11-B61.5**

Date: November 11, 2022  
Degrees: 61-62  
Greater than/Less than/Between: between  
Cap\_strike: 62  
Floor\_strike: 61

**HIGHCHI-22NOV11-T59**

Date: November 11, 2022  
Degrees: 59  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV11-T62**

Date: November 11, 2022  
Degrees: 62  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV12-B39.5**

Date: November 12, 2022  
Degrees: 39-40  
Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHCHI-22NOV12-B41.5**

Date: November 12, 2022  
Degrees: 41-42  
Greater than/Less than/Between: between  
Cap\_strike: 42  
Floor\_strike: 41

**HIGHCHI-22NOV12-T39**

Date: November 12, 2022  
Degrees: 39  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV12-T42**

Date: November 12, 2022  
Degrees: 42  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22NOV13-B40.5**

Date: November 13, 2022  
Degrees: 40-41  
Greater than/Less than/Between: between  
Cap\_strike: 41  
Floor\_strike: 40

**HIGHCHI-22NOV13-B42.5**

Date: November 13, 2022  
Degrees: 42-43  
Greater than/Less than/Between: between  
Cap\_strike: 43  
Floor\_strike: 42

**HIGHCHI-22NOV13-T40**

Date: November 13, 2022  
Degrees: 40

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

**HIGHCHI-22NOV13-T43**

Date: November 13, 2022  
Degrees: 43  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

- 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-22NOV14-T5.30**

Date: November 14, 2022  
Price: \$5.30  
Expo\_date: November 28, 2022

**DIESEL-22NOV14-T5.35**

Date: November 14, 2022  
Price: \$5.35  
Expo\_date: November 28, 2022

**DIESEL-22NOV14-T5.40**

Date: November 14, 2022  
Price: \$5.40  
Expo\_date: November 28, 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-22NOV0718-B0.9950**

Count: 0.9940-0.9959  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9959  
Floor\_strike: 0.9940  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0718-B0.9970**

Count: 0.9960-0.9979  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9979  
Floor\_strike: 0.9960  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0718-B0.9990**

Count: 0.9980-0.9999  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9999  
Floor\_strike: 0.9980  
Time: 6 PM EST

Expiration Time: 7 PM EST

**EURUSD-22NOV0718-B1.0010**

Count: 1.0000-1.0019  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0019  
Floor\_strike: 1.0000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0718-B1.0030**

Count: 1.0020-1.0040  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0040  
Floor\_strike: 1.0020  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0718-T0.9940**

Count: 0.9940  
Date: November 07, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0718-T1.0040**

Count: 1.0040  
Date: November 07, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0810-B0.9970**

Count: 0.9960-0.9979  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9979  
Floor\_strike: 0.9960  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0810-B0.9990**

Count: 0.9980-0.9999  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9999  
Floor\_strike: 0.9980  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0810-B1.0010**

Count: 1.0000-1.0019  
Date: November 08, 2022



Above/Below/Between: between  
Cap\_strike: 1.0019  
Floor\_strike: 1.0000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0810-B1.0030**

Count: 1.0020-1.0039  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0039  
Floor\_strike: 1.0020  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0810-B1.0050**

Count: 1.0040-1.0060  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0060  
Floor\_strike: 1.0040  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0810-T0.9960**

Count: 0.9960  
Date: November 08, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0810-T1.0060**

Count: 1.0060  
Date: November 08, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0818-B0.9970**

Count: 0.9960-0.9979  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9979  
Floor\_strike: 0.9960  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0818-B0.9990**

Count: 0.9980-0.9999  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9999  
Floor\_strike: 0.9980  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0818-B1.0010**

Count: 1.0000-1.0019  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0019  
Floor\_strike: 1.0000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0818-B1.0030**

Count: 1.0020-1.0039  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0039  
Floor\_strike: 1.0020  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0818-B1.0050**

Count: 1.0040-1.0060  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0060  
Floor\_strike: 1.0040  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0818-T0.9960**

Count: 0.9960  
Date: November 08, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0818-T1.0060**

Count: 1.0060  
Date: November 08, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0910-B1.0030**

Count: 1.0020-1.0039  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0039  
Floor\_strike: 1.0020  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0910-B1.0050**

Count: 1.0040-1.0059  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0059

Floor\_strike: 1.0040  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0910-B1.0070**

Count: 1.0060-1.0079  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0079  
Floor\_strike: 1.0060  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0910-B1.0090**

Count: 1.0080-1.0099  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0099  
Floor\_strike: 1.0080  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0910-B1.0110**

Count: 1.0100-1.0120  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0120  
Floor\_strike: 1.0100  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0910-T1.0020**

Count: 1.0020  
Date: November 09, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0910-T1.0120**

Count: 1.0120  
Date: November 09, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV0918-B0.9970**

Count: 0.9960-0.9979  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9979  
Floor\_strike: 0.9960  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0918-B0.9990**

Count: 0.9980-0.9999  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9999  
Floor\_strike: 0.9980  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0918-B1.0010**

Count: 1.0000-1.0019  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0019  
Floor\_strike: 1.0000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0918-B1.0030**

Count: 1.0020-1.0039  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0039  
Floor\_strike: 1.0020  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0918-B1.0050**

Count: 1.0040-1.0060  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0060  
Floor\_strike: 1.0040  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0918-T0.9960**

Count: 0.9960  
Date: November 09, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV0918-T1.0060**

Count: 1.0060  
Date: November 09, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1010-B0.9970**

Count: 0.9960-0.9979  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9979  
Floor\_strike: 0.9960

Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1010-B0.9990**

Count: 0.9980-0.9999  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 0.9999  
Floor\_strike: 0.9980  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1010-B1.0010**

Count: 1.0000-1.0019  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0019  
Floor\_strike: 1.0000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1010-B1.0030**

Count: 1.0020-1.0039  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0039  
Floor\_strike: 1.0020  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1010-B1.0050**

Count: 1.0040-1.0060  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0060  
Floor\_strike: 1.0040  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1010-T0.9960**

Count: 0.9960  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1010-T1.0060**

Count: 1.0060  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1018-B1.0110**

Count: 1.0100-1.0119

Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0119  
Floor\_strike: 1.0100  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1018-B1.0130**

Count: 1.0120-1.0139  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0139  
Floor\_strike: 1.0120  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1018-B1.0150**

Count: 1.0140-1.0159  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0159  
Floor\_strike: 1.0140  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1018-B1.0170**

Count: 1.0160-1.0179  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0179  
Floor\_strike: 1.0160  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1018-B1.0190**

Count: 1.0180-1.0200  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0200  
Floor\_strike: 1.0180  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1018-T1.0100**

Count: 1.0100  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22NOV1018-T1.0200**

Count: 1.0200  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST

Expiration Time: 7 PM EST

**EURUSD-22NOV1110-B1.0150**

Count: 1.0140-1.0159  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0159  
Floor\_strike: 1.0140  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1110-B1.0170**

Count: 1.0160-1.0179  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0179  
Floor\_strike: 1.0160  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1110-B1.0190**

Count: 1.0180-1.0199  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0199  
Floor\_strike: 1.0180  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1110-B1.0210**

Count: 1.0200-1.0219  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0219  
Floor\_strike: 1.0200  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1110-B1.0230**

Count: 1.0220-1.0240  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 1.0240  
Floor\_strike: 1.0220  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1110-T1.0140**

Count: 1.0140  
Date: November 11, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22NOV1110-T1.0240**

Count: 1.0240  
Date: November 11, 2022

Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

- Changes made to ticker FRM (Category: Economic/Demographic Measure - US Govt, Product Name: Will the 30-Yr FRM be above {interest rate}? ) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**FRM-22NOV17-T7.00**

Interest Rate: 7.00  
Date: November 17, 2022  
Expo\_Date: November 24, 2022

**FRM-22NOV17-T7.05**

Interest Rate: 7.05  
Date: November 17, 2022  
Expo\_Date: November 24, 2022

**FRM-22NOV17-T7.10**

Interest Rate: 7.10  
Date: November 17, 2022  
Expo\_Date: November 24, 2022

**FRM-22NOV17-T7.15**

Interest Rate: 7.15  
Date: November 17, 2022  
Expo\_Date: November 24, 2022

**FRM-22NOV17-T7.20**

Interest Rate: 7.20  
Date: November 17, 2022  
Expo\_Date: November 24, 2022

**FRM-22NOV17-T7.25**

Interest Rate: 7.25  
Date: November 17, 2022  
Expo\_Date: November 24, 2022

- 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-22NOV14-T3.65**

Date: November 14, 2022  
Price: \$3.65  
Expo\_date: November 28, 2022

**GAS-22NOV14-T3.70**

Date: November 14, 2022  
Price: \$3.70  
Expo\_date: November 28, 2022

**GAS-22NOV14-T3.75**

Date: November 14, 2022  
Price: \$3.75  
Expo\_date: November 28, 2022



- Changes made to ticker HURCAT (Category: Weather/Climate, Product Name: Will be at least a ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**HURCAT-NICOLE-T1**

Name: Nicole  
Tropical Storm/Hurricane Category Number: 1  
Speed: 74 mph  
Date: November 21, 2022

**HURCAT-NICOLE-T2**

Name: Nicole  
Tropical Storm/Hurricane Category Number: 2  
Speed: 96 mph  
Date: November 21, 2022

**HURCAT-NICOLE-T3**

Name: Nicole  
Tropical Storm/Hurricane Category Number: 3  
Speed: 111 mph  
Date: November 21, 2022

**HURCAT-NICOLE-T4**

Name: Nicole  
Tropical Storm/Hurricane Category Number: 4  
Speed: 130 mph  
Date: November 21, 2022

**HURCAT-NICOLE-T5**

Name: Nicole  
Tropical Storm/Hurricane Category Number: 5  
Speed: 157 mph  
Date: November 21, 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-22NOV08-B3675**

Value: 3650-3699.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXD-22NOV08-B3725**

Value: 3700-3749.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXD-22NOV08-B3775**

Value: 3750-3799.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3750

**INXD-22NOV08-B3825**

Value: 3800-3849.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV08-B3875**

Value: 3850-3899.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV08-B3925**

Value: 3900-3949.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22NOV08-B3975**

Value: 3950-3999.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22NOV08-T3650**

Value: 3650  
Date: November 08, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV08-T3999.99**

Value: 3999.99  
Date: November 08, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV09-B3675**

Value: 3650-3699.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXD-22NOV09-B3725**

Value: 3700-3749.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXD-22NOV09-B3775**

Value: 3750-3799.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 3799.99

Floor\_strike: 3750

**INXD-22NOV09-B3825**

Value: 3800-3849.99

Date: November 09, 2022

Above/Below/Between: between

Cap\_strike: 3849.99

Floor\_strike: 3800

**INXD-22NOV09-B3875**

Value: 3850-3899.99

Date: November 09, 2022

Above/Below/Between: between

Cap\_strike: 3899.99

Floor\_strike: 3850

**INXD-22NOV09-B3925**

Value: 3900-3949.99

Date: November 09, 2022

Above/Below/Between: between

Cap\_strike: 3949.99

Floor\_strike: 3900

**INXD-22NOV09-B3975**

Value: 3950-3999.99

Date: November 09, 2022

Above/Below/Between: between

Cap\_strike: 3999.99

Floor\_strike: 3950

**INXD-22NOV09-T3650**

Value: 3650

Date: November 09, 2022

Above/Below/Between: below

Cap\_strike: NA

Floor\_strike: NA

**INXD-22NOV09-T3999.99**

Value: 3999.99

Date: November 09, 2022

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**INXD-22NOV10-B3575**

Value: 3550-3599.99

Date: November 10, 2022

Above/Below/Between: between

Cap\_strike: 3599.99

Floor\_strike: 3550

**INXD-22NOV10-B3625**

Value: 3600-3649.99

Date: November 10, 2022

Above/Below/Between: between

Cap\_strike: 3649.99

Floor\_strike: 3600

**INXD-22NOV10-B3675**

Value: 3650-3699.99

Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXD-22NOV10-B3725**

Value: 3700-3749.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXD-22NOV10-B3775**

Value: 3750-3799.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3750

**INXD-22NOV10-B3825**

Value: 3800-3849.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV10-B3875**

Value: 3850-3899.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV10-T3550**

Value: 3550  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV10-T3899.99**

Value: 3899.99  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV14-B3825**

Value: 3800-3849.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22NOV14-B3875**

Value: 3850-3899.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22NOV14-B3925**  
Value: 3900-3949.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22NOV14-B3975**  
Value: 3950-3999.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22NOV14-B4025**  
Value: 4000-4049.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXD-22NOV14-B4075**  
Value: 4050-4099.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXD-22NOV14-B4125**  
Value: 4100-4149.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 4149.99  
Floor\_strike: 4100

**INXD-22NOV14-T3800**  
Value: 3800  
Date: November 14, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22NOV14-T4149.99**  
Value: 4149.99  
Date: November 14, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXW-22NOV18-B3675**  
Value: 3650-3699.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXW-22NOV18-B3725**  
Value: 3700-3749.99  
Date: November 18, 2022

Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXW-22NOV18-B3775**

Value: 3750-3799.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3750

**INXW-22NOV18-B3825**

Value: 3800-3849.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXW-22NOV18-B3875**

Value: 3850-3899.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXW-22NOV18-B3925**

Value: 3900-3949.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXW-22NOV18-B3975**

Value: 3950-3999.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXW-22NOV18-B4025**

Value: 4000-4049.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXW-22NOV18-B4075**

Value: 4050-4099.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXW-22NOV18-B4125**

Value: 4100-4149.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 4149.99  
Floor\_strike: 4100

**INXW-22NOV18-B4175**

Value: 4150-4199.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 4199.99  
Floor\_strike: 4150

**INXW-22NOV18-B4225**

Value: 4200-4249.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 4249.99  
Floor\_strike: 4200

**INXW-22NOV18-B4275**

Value: 4250-4299.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 4299.99  
Floor\_strike: 4250

**INXW-22NOV18-T3650**

Value: 3650  
Date: November 18, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXW-22NOV18-T4299.99**

Value: 4299.99  
Date: November 18, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker JOBS (Category: Economic/Demographic Measure - US Govt, Product Name: Will initial jobless claims be {higher, lower} than {count}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**JOBLESS-22NOV12-C225**

Date: November 12, 2022  
Count: 225,000  
Higher/Lower: Higher

- 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-22NOV08-B10650**

Value: 10600 and 10699.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 10699.99  
Floor\_strike: 10600

**NASDAQ100D-22NOV08-B10750**

Value: 10700 and 10799.99  
Date: November 08, 2022  
Above/Below/Between: between

Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100D-22NOV08-B10850**

Value: 10800 and 10899.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800

**NASDAQ100D-22NOV08-B10950**

Value: 10900 and 10999.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100D-22NOV08-B11050**

Value: 11000 and 11099.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 11099.99  
Floor\_strike: 11000

**NASDAQ100D-22NOV08-B11150**

Value: 11100 and 11199.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100D-22NOV08-B11250**

Value: 11200 and 11299.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 11299.99  
Floor\_strike: 11200

**NASDAQ100D-22NOV08-B11350**

Value: 11300 and 11399.99  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100D-22NOV08-T10600**

Value: 10600  
Date: November 08, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV08-T11399.99**

Value: 11399.99  
Date: November 08, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV09-B10750**



Value: 10700 and 10799.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100D-22NOV09-B10850**

Value: 10800 and 10899.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800

**NASDAQ100D-22NOV09-B10950**

Value: 10900 and 10999.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100D-22NOV09-B11050**

Value: 11000 and 11099.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 11099.99  
Floor\_strike: 11000

**NASDAQ100D-22NOV09-B11150**

Value: 11100 and 11199.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100D-22NOV09-B11250**

Value: 11200 and 11299.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 11299.99  
Floor\_strike: 11200

**NASDAQ100D-22NOV09-B11350**

Value: 11300 and 11399.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100D-22NOV09-B11450**

Value: 11400 and 11499.99  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV09-T10700**

Value: 10700  
Date: November 09, 2022  
Above/Below/Between: below  
Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100D-22NOV09-T11499.99**

Value: 11499.99  
Date: November 09, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV10-B10450**

Value: 10400 and 10499.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 10499.99  
Floor\_strike: 10400

**NASDAQ100D-22NOV10-B10550**

Value: 10500 and 10599.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 10599.99  
Floor\_strike: 10500

**NASDAQ100D-22NOV10-B10650**

Value: 10600 and 10699.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 10699.99  
Floor\_strike: 10600

**NASDAQ100D-22NOV10-B10750**

Value: 10700 and 10799.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100D-22NOV10-B10850**

Value: 10800 and 10899.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800

**NASDAQ100D-22NOV10-B10950**

Value: 10900 and 10999.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100D-22NOV10-B11050**

Value: 11000 and 11099.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 11099.99  
Floor\_strike: 11000

**NASDAQ100D-22NOV10-B11150**

Value: 11100 and 11199.99

Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100D-22NOV10-T10400**

Value: 10400  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV10-T11199.99**

Value: 11199.99  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV10H-B11350**

Value: 11300 and 11399.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100D-22NOV10H-B11450**

Value: 11400 and 11499.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV10H-B11650**

Value: 11600 and 11699.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV10H-T11300**

Value: 11300  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV10H-T11599.99**

Value: 11599.99  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 11,500  
Floor\_strike: 11,599.99

**NASDAQ100D-22NOV10H-T11699.99**

Value: 11699.99  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV11-B11450**

Value: 11400 and 11499.99  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV11-B11550**

Value: 11500 and 11599.99  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100D-22NOV11-B11650**

Value: 11600 and 11699.99  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV11-B11750**

Value: 11700 and 11799.99  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100D-22NOV11-B11850**

Value: 11800 and 11899.99  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100D-22NOV11-T11400**

Value: 11400  
Date: November 11, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV11-T11899.99**

Value: 11899.99  
Date: November 11, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV14-B11450**

Value: 11400 and 11499.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100D-22NOV14-B11550**

Value: 11500 and 11599.99  
Date: November 14, 2022

Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100D-22NOV14-B11650**

Value: 11600 and 11699.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100D-22NOV14-B11750**

Value: 11700 and 11799.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100D-22NOV14-B11850**

Value: 11800 and 11899.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100D-22NOV14-B11950**

Value: 11900 and 11999.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100D-22NOV14-B12050**

Value: 12000 and 12099.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100D-22NOV14-B12150**

Value: 12100 and 12199.99  
Date: November 14, 2022  
Above/Below/Between: between  
Cap\_strike: 12199.99  
Floor\_strike: 12100

**NASDAQ100D-22NOV14-T11400**

Value: 11400  
Date: November 14, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22NOV14-T12199.99**

Value: 12199.99  
Date: November 14, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100W-22NOV18-B11250**

Value: 11200 and 11299.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11299.99  
Floor\_strike: 11200

**NASDAQ100W-22NOV18-B11350**

Value: 11300 and 11399.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100W-22NOV18-B11450**

Value: 11400 and 11499.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100W-22NOV18-B11550**

Value: 11500 and 11599.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100W-22NOV18-B11650**

Value: 11600 and 11699.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11699.99  
Floor\_strike: 11600

**NASDAQ100W-22NOV18-B11750**

Value: 11700 and 11799.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11799.99  
Floor\_strike: 11700

**NASDAQ100W-22NOV18-B11850**

Value: 11800 and 11899.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11899.99  
Floor\_strike: 11800

**NASDAQ100W-22NOV18-B11950**

Value: 11900 and 11999.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 11999.99  
Floor\_strike: 11900

**NASDAQ100W-22NOV18-B12050**

Value: 12000 and 12099.99  
Date: November 18, 2022

Above/Below/Between: between  
Cap\_strike: 12099.99  
Floor\_strike: 12000

**NASDAQ100W-22NOV18-B12150**

Value: 12100 and 12199.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 12199.99  
Floor\_strike: 12100

**NASDAQ100W-22NOV18-B12250**

Value: 12200 and 12299.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 12299.99  
Floor\_strike: 12200

**NASDAQ100W-22NOV18-B12350**

Value: 12300 and 12399.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 12399.99  
Floor\_strike: 12300

**NASDAQ100W-22NOV18-B12450**

Value: 12400 and 12499.99  
Date: November 18, 2022  
Above/Below/Between: between  
Cap\_strike: 12499.99  
Floor\_strike: 12400

**NASDAQ100W-22NOV18-T11200**

Value: 11200  
Date: November 18, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100W-22NOV18-T12499.99**

Value: 12499.99  
Date: November 18, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker NBERRECSS (Category: Economic/Demographic Measure - US Govt, Product Name: Will there be an official recession in {period}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**RECSSNBER-23**

Period: 2023

- 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-22NOV07-B73.5**

Date: November 07, 2022

Degrees: 73-74  
Greater than/Less than/Between: between  
Cap\_strike: 74  
Floor\_strike: 73

**HIGHNY-22NOV07-B75.5**

Date: November 07, 2022  
Degrees: 75-76  
Greater than/Less than/Between: between  
Cap\_strike: 76  
Floor\_strike: 75

**HIGHNY-22NOV07-T73**

Date: November 07, 2022  
Degrees: 73  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV07-T76**

Date: November 07, 2022  
Degrees: 76  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV08-B55.5**

Date: November 08, 2022  
Degrees: 55-56  
Greater than/Less than/Between: between  
Cap\_strike: 56  
Floor\_strike: 55

**HIGHNY-22NOV08-B57.5**

Date: November 08, 2022  
Degrees: 57-58  
Greater than/Less than/Between: between  
Cap\_strike: 58  
Floor\_strike: 57

**HIGHNY-22NOV08-T55**

Date: November 08, 2022  
Degrees: 55  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV08-T58**

Date: November 08, 2022  
Degrees: 58  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV09-B54.5**

Date: November 09, 2022  
Degrees: 54-55  
Greater than/Less than/Between: between  
Cap\_strike: 55  
Floor\_strike: 54



**HIGHNY-22NOV09-B56.5**

Date: November 09, 2022  
Degrees: 56-57  
Greater than/Less than/Between: between  
Cap\_strike: 57  
Floor\_strike: 56

**HIGHNY-22NOV09-T54**

Date: November 09, 2022  
Degrees: 54  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV09-T57**

Date: November 09, 2022  
Degrees: 57  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV10-B65.5**

Date: November 10, 2022  
Degrees: 65-66  
Greater than/Less than/Between: between  
Cap\_strike: 66  
Floor\_strike: 65

**HIGHNY-22NOV10-B67.5**

Date: November 10, 2022  
Degrees: 67-68  
Greater than/Less than/Between: between  
Cap\_strike: 68  
Floor\_strike: 67

**HIGHNY-22NOV10-T65**

Date: November 10, 2022  
Degrees: 65  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV10-T68**

Date: November 10, 2022  
Degrees: 68  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV11-B67.5**

Date: November 11, 2022  
Degrees: 67-68  
Greater than/Less than/Between: between  
Cap\_strike: 68  
Floor\_strike: 67

**HIGHNY-22NOV11-B69.5**

Date: November 11, 2022  
Degrees: 69-70

Greater than/Less than/Between: between  
Cap\_strike: 70  
Floor\_strike: 69

**HIGHNY-22NOV11-T67**

Date: November 11, 2022  
Degrees: 67  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV11-T70**

Date: November 11, 2022  
Degrees: 70  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV12-B69.5**

Date: November 12, 2022  
Degrees: 69-70  
Greater than/Less than/Between: between  
Cap\_strike: 70  
Floor\_strike: 69

**HIGHNY-22NOV12-B71.5**

Date: November 12, 2022  
Degrees: 71-72  
Greater than/Less than/Between: between  
Cap\_strike: 72  
Floor\_strike: 71

**HIGHNY-22NOV12-T69**

Date: November 12, 2022  
Degrees: 69  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV12-T72**

Date: November 12, 2022  
Degrees: 72  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV13-B53.5**

Date: November 13, 2022  
Degrees: 53-54  
Greater than/Less than/Between: between  
Cap\_strike: 54  
Floor\_strike: 53

**HIGHNY-22NOV13-B55.5**

Date: November 13, 2022  
Degrees: 55-56  
Greater than/Less than/Between: between  
Cap\_strike: 56  
Floor\_strike: 55

**HIGHNY-22NOV13-T53**

Date: November 13, 2022  
Degrees: 53  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22NOV13-T56**

Date: November 13, 2022  
Degrees: 56  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

- 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-22NOV13-A2.1**

Date: November 13, 2022  
Count: 2.1 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-22NOV0718-B145.875**

Count: 145.750-145.999  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 145.999  
Floor\_strike: 145.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0718-B146.125**

Count: 146.000-146.249  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 146.249  
Floor\_strike: 146.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0718-B146.375**

Count: 146.250-146.499  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 146.499  
Floor\_strike: 146.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0718-B146.625**

Count: 146.500-146.749  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 146.749  
Floor\_strike: 146.500

Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0718-B146.875**

Count: 146.750-147.000  
Date: November 07, 2022  
Above/Below/Between: between  
Cap\_strike: 147.000  
Floor\_strike: 146.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0718-T145.750**

Count: 145.750  
Date: November 07, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0718-T147.000**

Count: 147.000  
Date: November 07, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0810-B146.125**

Count: 146.000-146.249  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.249  
Floor\_strike: 146.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0810-B146.375**

Count: 146.250-146.499  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.499  
Floor\_strike: 146.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0810-B146.625**

Count: 146.500-146.749  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.749  
Floor\_strike: 146.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0810-B146.875**

Count: 146.750-146.999

Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.999  
Floor\_strike: 146.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0810-B147.125**

Count: 147.000-147.250  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 147.250  
Floor\_strike: 147.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0810-T146.000**

Count: 146.000  
Date: November 08, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0810-T147.250**

Count: 147.250  
Date: November 08, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0818-B145.625**

Count: 145.500-145.749  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 145.749  
Floor\_strike: 145.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0818-B145.875**

Count: 145.750-145.999  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 145.999  
Floor\_strike: 145.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0818-B146.125**

Count: 146.000-146.249  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.249  
Floor\_strike: 146.000  
Time: 6 PM EST

Expiration Time: 7 PM EST

**USDJPY-22NOV0818-B146.375**

Count: 146.250-146.499  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.499  
Floor\_strike: 146.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0818-B146.875**

Count: 146.500-146.750  
Date: November 08, 2022  
Above/Below/Between: between  
Cap\_strike: 146.750  
Floor\_strike: 146.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0818-T145.500**

Count: 145.500  
Date: November 08, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0818-T146.750**

Count: 146.750  
Date: November 08, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0910-B145.125**

Count: 145.000-145.249  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 145.249  
Floor\_strike: 145.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0910-B145.375**

Count: 145.250-145.499  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 145.499  
Floor\_strike: 145.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0910-B145.625**

Count: 145.500-145.749  
Date: November 09, 2022

Above/Below/Between: between  
Cap\_strike: 145.749  
Floor\_strike: 145.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0910-B145.875**

Count: 145.750-145.999  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 145.999  
Floor\_strike: 145.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0910-B146.125**

Count: 146.000-146.250  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 146.250  
Floor\_strike: 146.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0910-T145.000**

Count: 145.000  
Date: November 09, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0910-T146.250**

Count: 146.250  
Date: November 09, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV0918-B145.875**

Count: 145.750-145.999  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 145.999  
Floor\_strike: 145.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0918-B146.125**

Count: 146.000-146.249  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 146.249  
Floor\_strike: 146.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0918-B146.375**

Count: 146.250-146.499  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 146.499  
Floor\_strike: 146.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0918-B146.625**

Count: 146.500-146.749  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 146.749  
Floor\_strike: 146.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0918-B146.875**

Count: 146.750-147.000  
Date: November 09, 2022  
Above/Below/Between: between  
Cap\_strike: 147.000  
Floor\_strike: 146.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0918-T145.750**

Count: 145.750  
Date: November 09, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV0918-T147.000**

Count: 147.000  
Date: November 09, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1010-B145.875**

Count: 145.750-145.999  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 145.999  
Floor\_strike: 145.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1010-B146.125**

Count: 146.000-146.249  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 146.249



Floor\_strike: 146.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1010-B146.375**

Count: 146.250-146.499  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 146.499  
Floor\_strike: 146.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1010-B146.625**

Count: 146.500-146.749  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 146.749  
Floor\_strike: 146.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1010-B146.875**

Count: 146.750-147.000  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 147.000  
Floor\_strike: 146.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1010-T145.750**

Count: 145.750  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1010-T147.000**

Count: 147.000  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1018-B141.625**

Count: 141.500-141.749  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 141.749  
Floor\_strike: 141.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1018-B141.875**

Count: 141.750-141.999  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 141.999  
Floor\_strike: 141.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1018-B142.125**

Count: 142.000-142.249  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 142.249  
Floor\_strike: 142.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1018-B142.375**

Count: 142.250-142.499  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 142.499  
Floor\_strike: 142.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1018-B142.625**

Count: 142.500-142.750  
Date: November 10, 2022  
Above/Below/Between: between  
Cap\_strike: 142.750  
Floor\_strike: 142.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1018-T141.500**

Count: 141.500  
Date: November 10, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1018-T142.750**

Count: 142.750  
Date: November 10, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22NOV1110-B140.875**

Count: 140.750-140.999  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 140.999  
Floor\_strike: 140.750

Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1110-B141.125**

Count: 141.000-141.249  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 141.249  
Floor\_strike: 141.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1110-B141.375**

Count: 141.250-141.499  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 141.499  
Floor\_strike: 141.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1110-B141.625**

Count: 141.500-141.749  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 141.749  
Floor\_strike: 141.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1110-B141.875**

Count: 141.750-142.000  
Date: November 11, 2022  
Above/Below/Between: between  
Cap\_strike: 142.000  
Floor\_strike: 141.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22NOV1110-T140.750**

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

**USDJPY-22NOV1110-T142.000**

Count: 142.000  
Date: November 11, 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:

**VANRATEMW-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: Midwest

**VANRATEMW-22DEC05-T2.01**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$2.01  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Midwest

**VANRATEMW-22DEC05-T2.11**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$2.11  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Midwest

**VANRATEMW-22DEC05-T2.21**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: below  
Price: \$2.21  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Midwest

**VANRATEMW-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: Midwest

**VANRATEMW-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: Midwest

**VANRATEMW-22DEC05-T2.69**

Week: the week whose report date is December 05, 2022  
Above/Below/Between: above  
Price: \$2.69  
Cap\_strike: NA  
Floor\_strike: NA  
Last Trading Date: December 05, 2022  
Expo Date: January 10, 2023  
Region: Midwest

- 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-22NOV08-B88.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV08-B89.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$89 and 89.99  
Cap\_strike: 89.99  
Floor\_strike: 89

**WTI-22NOV08-B90.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$90 and 90.99  
Cap\_strike: 90.99  
Floor\_strike: 90

**WTI-22NOV08-B91.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$91 and 91.99  
Cap\_strike: 91.99  
Floor\_strike: 91

**WTI-22NOV08-B92.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$92 and 92.99  
Cap\_strike: 92.99  
Floor\_strike: 92

**WTI-22NOV08-B93.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$93 and 93.99  
Cap\_strike: 93.99  
Floor\_strike: 93

**WTI-22NOV08-B94.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$94 and 94.99  
Cap\_strike: 94.99  
Floor\_strike: 94

**WTI-22NOV08-B95.5**

Date: November 08, 2022  
Above/Below/Between: between  
Price: \$95 and 95.99  
Cap\_strike: 95.99  
Floor\_strike: 95

**WTI-22NOV08-T88**

Date: November 08, 2022  
Above/Below/Between: below  
Price: \$88  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV08-T95.99**

Date: November 08, 2022  
Above/Below/Between: above  
Price: \$95.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV09-B85.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTI-22NOV09-B86.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTI-22NOV09-B87.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTI-22NOV09-B88.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV09-B89.5**

Date: November 09, 2022  
Above/Below/Between: between

Price: \$89 and 89.99  
Cap\_strike: 89.99  
Floor\_strike: 89

**WTI-22NOV09-B90.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$90 and 90.99  
Cap\_strike: 90.99  
Floor\_strike: 90

**WTI-22NOV09-B91.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$91 and 91.99  
Cap\_strike: 91.99  
Floor\_strike: 91

**WTI-22NOV09-B92.5**

Date: November 09, 2022  
Above/Below/Between: between  
Price: \$92 and 92.99  
Cap\_strike: 92.99  
Floor\_strike: 92

**WTI-22NOV09-T85**

Date: November 09, 2022  
Above/Below/Between: below  
Price: \$85  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV09-T92.99**

Date: November 09, 2022  
Above/Below/Between: above  
Price: \$92.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV10-B81.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22NOV10-B82.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22NOV10-B83.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTI-22NOV10-B84.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$84 and 84.99  
Cap\_strike: 84.99  
Floor\_strike: 84

**WTI-22NOV10-B85.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTI-22NOV10-B86.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTI-22NOV10-B87.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTI-22NOV10-B88.5**

Date: November 10, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV10-T81**

Date: November 10, 2022  
Above/Below/Between: below  
Price: \$81  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV10-T88.99**

Date: November 10, 2022  
Above/Below/Between: above  
Price: \$88.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV14-B85.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTI-22NOV14-B86.5**

Date: November 14, 2022  
Above/Below/Between: between



Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTI-22NOV14-B87.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTI-22NOV14-B88.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTI-22NOV14-B89.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$89 and 89.99  
Cap\_strike: 89.99  
Floor\_strike: 89

**WTI-22NOV14-B90.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$90 and 90.99  
Cap\_strike: 90.99  
Floor\_strike: 90

**WTI-22NOV14-B91.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$91 and 91.99  
Cap\_strike: 91.99  
Floor\_strike: 91

**WTI-22NOV14-B92.5**

Date: November 14, 2022  
Above/Below/Between: between  
Price: \$92 and 92.99  
Cap\_strike: 92.99  
Floor\_strike: 92

**WTI-22NOV14-T85**

Date: November 14, 2022  
Above/Below/Between: below  
Price: \$85  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22NOV14-T92.99**

Date: November 14, 2022  
Above/Below/Between: above  
Price: \$92.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTIW-22NOV18-B83.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTIW-22NOV18-B84.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$84 and 84.99  
Cap\_strike: 84.99  
Floor\_strike: 84

**WTIW-22NOV18-B85.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTIW-22NOV18-B86.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$86 and 86.99  
Cap\_strike: 86.99  
Floor\_strike: 86

**WTIW-22NOV18-B87.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$87 and 87.99  
Cap\_strike: 87.99  
Floor\_strike: 87

**WTIW-22NOV18-B88.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$88 and 88.99  
Cap\_strike: 88.99  
Floor\_strike: 88

**WTIW-22NOV18-B89.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$89 and 89.99  
Cap\_strike: 89.99  
Floor\_strike: 89

**WTIW-22NOV18-B90.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$90 and 90.99  
Cap\_strike: 90.99  
Floor\_strike: 90

**WTIW-22NOV18-B91.5**

Date: November 18, 2022  
Above/Below/Between: between

Price: \$91 and 91.99  
Cap\_strike: 91.99  
Floor\_strike: 91

**WTIW-22NOV18-B92.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$92 and 92.99  
Cap\_strike: 92.99  
Floor\_strike: 92

**WTIW-22NOV18-B93.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$93 and 93.99  
Cap\_strike: 93.99  
Floor\_strike: 93

**WTIW-22NOV18-B94.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$94 and 94.99  
Cap\_strike: 94.99  
Floor\_strike: 94

**WTIW-22NOV18-B95.5**

Date: November 18, 2022  
Above/Below/Between: between  
Price: \$95 and 95.99  
Cap\_strike: 95.99  
Floor\_strike: 95

**WTIW-22NOV18-T83**

Date: November 18, 2022  
Above/Below/Between: below  
Price: \$83  
Cap\_strike: NA  
Floor\_strike: NA

**WTIW-22NOV18-T95.99**

Date: November 18, 2022  
Above/Below/Between: above  
Price: \$95.99  
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