

**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 December 25, 2022 to December 31, 2022.

Rule changes relating to the following rules [ 538APPROVE, APPROVE, CHIHIGH, ECB, EURUSD, FRM, GAS, INX, NASDAQ100, NHIGH, TERMINALRATE, TSAW, USDJPY, 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 the European Central Bank set the main refinancing operation rate at ? , Will EUR/USD be {above/below/between} {count}? , Will the 30-Yr FRM be above {interest rate}? , What will average gas prices be? , Will \$INX close on ? , Will the Nasdaq-100 close ? , What will the high temperature be in Central Park? , What will the highest federal funds rate set by the Federal Reserve be by ? , How many people will be screened by the TSA on average this week? , Will USD/JPY be {above/below/between} {count}? , 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-23JAN04-B42.3**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 42.2-42.4  
Cap\_strike: 42.4  
Floor\_strike: 42.2

**538APPROVE-23JAN04-B42.6**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 42.5-42.7  
Cap\_strike: 42.7  
Floor\_strike: 42.5

**538APPROVE-23JAN04-B42.9**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 42.8-43.0  
Cap\_strike: 43.0  
Floor\_strike: 42.8

**538APPROVE-23JAN04-B43.2**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 43.1-43.3  
Cap\_strike: 43.3  
Floor\_strike: 43.1

**538APPROVE-23JAN04-B43.5**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 43.4-43.6  
Cap\_strike: 43.6  
Floor\_strike: 43.4

**538APPROVE-23JAN04-B43.8**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 43.7-43.9  
Cap\_strike: 43.9  
Floor\_strike: 43.7

**538APPROVE-23JAN04-B44.1**

Date: January 04, 2023  
Above/Below/Between: between  
Percentage Points: 44.0-44.2  
Cap\_strike: 44.2  
Floor\_strike: 44.0

**538APPROVE-23JAN04-T42.2**

Date: January 04, 2023  
Above/Below/Between: below  
Percentage Points: 42.2  
Cap\_strike: 42.2  
Floor\_strike: NA

**538APPROVE-23JAN04-T44.2**

Date: January 04, 2023  
Above/Below/Between: above  
Percentage Points: 44.2  
Cap\_strike: NA  
Floor\_strike: 44.2

- 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-23JAN06-B42.6**

Percentage Points: 42.5 and 42.7  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 42.7  
Floor\_strike: 42.5

**APRPOTUS-23JAN06-B42.9**

Percentage Points: 42.8 and 43.0  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 43.0  
Floor\_strike: 42.8

**APRPOTUS-23JAN06-B43.2**

Percentage Points: 43.1 and 43.3  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 43.3  
Floor\_strike: 43.1

**APRPOTUS-23JAN06-B43.5**

Percentage Points: 43.4 and 43.6  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 43.6  
Floor\_strike: 43.4

**APRPOTUS-23JAN06-B43.8**

Percentage Points: 43.7 and 43.9  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 43.9  
Floor\_strike: 43.7

**APRPOTUS-23JAN06-B44.1**

Percentage Points: 44.0 and 44.2  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 44.2  
Floor\_strike: 44.0

**APRPOTUS-23JAN06-B44.4**

Percentage Points: 44.3 and 44.5  
Above/below/between: between  
Date: January 06, 2023  
Cap\_strike: 44.5  
Floor\_strike: 44.3

**APRPOTUS-23JAN06-T42.5**

Percentage Points: 42.5  
Above/below/between: below  
Date: January 06, 2023  
Cap\_strike: NA  
Floor\_strike: NA

**APRPOTUS-23JAN06-T44.5**

Percentage Points: 44.5  
Above/below/between: above  
Date: January 06, 2023  
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-22DEC26-B20.5**

Date: December 26, 2022  
Degrees: 20-21  
Greater than/Less than/Between: between  
Cap\_strike: 21  
Floor\_strike: 20

**HIGHCHI-22DEC26-B22.5**

Date: December 26, 2022  
Degrees: 22-23  
Greater than/Less than/Between: between  
Cap\_strike: 23  
Floor\_strike: 22

**HIGHCHI-22DEC26-B24.5**

Date: December 26, 2022  
Degrees: 24-25  
Greater than/Less than/Between: between  
Cap\_strike: 25  
Floor\_strike: 24

**HIGHCHI-22DEC26-B26.5**

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

**HIGHCHI-22DEC26-T20**

Date: December 26, 2022  
Degrees: 20  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC26-T27**

Date: December 26, 2022  
Degrees: 27  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC27-B25.5**

Date: December 27, 2022  
Degrees: 25-26  
Greater than/Less than/Between: between  
Cap\_strike: 26  
Floor\_strike: 25

**HIGHCHI-22DEC27-B27.5**

Date: December 27, 2022  
Degrees: 27-28  
Greater than/Less than/Between: between  
Cap\_strike: 28  
Floor\_strike: 27

**HIGHCHI-22DEC27-B29.5**

Date: December 27, 2022  
Degrees: 29-30  
Greater than/Less than/Between: between  
Cap\_strike: 30  
Floor\_strike: 29

**HIGHCHI-22DEC27-B31.5**

Date: December 27, 2022  
Degrees: 31-32

Greater than/Less than/Between: between  
Cap\_strike: 32  
Floor\_strike: 31

**HIGHCHI-22DEC27-T25**

Date: December 27, 2022  
Degrees: 25  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC27-T32**

Date: December 27, 2022  
Degrees: 32  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC28-B39.5**

Date: December 28, 2022  
Degrees: 39-40  
Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHCHI-22DEC28-B41.5**

Date: December 28, 2022  
Degrees: 41-42  
Greater than/Less than/Between: between  
Cap\_strike: 42  
Floor\_strike: 41

**HIGHCHI-22DEC28-B43.5**

Date: December 28, 2022  
Degrees: 43-44  
Greater than/Less than/Between: between  
Cap\_strike: 44  
Floor\_strike: 43

**HIGHCHI-22DEC28-B45.5**

Date: December 28, 2022  
Degrees: 45-46  
Greater than/Less than/Between: between  
Cap\_strike: 46  
Floor\_strike: 45

**HIGHCHI-22DEC28-T39**

Date: December 28, 2022  
Degrees: 39  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC28-T46**

Date: December 28, 2022  
Degrees: 46  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC29-B49.5**

Date: December 29, 2022  
Degrees: 49-50  
Greater than/Less than/Between: between  
Cap\_strike: 50  
Floor\_strike: 49

**HIGHCHI-22DEC29-B51.5**

Date: December 29, 2022  
Degrees: 51-52  
Greater than/Less than/Between: between  
Cap\_strike: 52  
Floor\_strike: 51

**HIGHCHI-22DEC29-B53.5**

Date: December 29, 2022  
Degrees: 53-54  
Greater than/Less than/Between: between  
Cap\_strike: 54  
Floor\_strike: 53

**HIGHCHI-22DEC29-B55.5**

Date: December 29, 2022  
Degrees: 55-56  
Greater than/Less than/Between: between  
Cap\_strike: 56  
Floor\_strike: 55

**HIGHCHI-22DEC29-T49**

Date: December 29, 2022  
Degrees: 49  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC29-T56**

Date: December 29, 2022  
Degrees: 56  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC30-B52.5**

Date: December 30, 2022  
Degrees: 52-53  
Greater than/Less than/Between: between  
Cap\_strike: 53  
Floor\_strike: 52

**HIGHCHI-22DEC30-B54.5**

Date: December 30, 2022  
Degrees: 54-55  
Greater than/Less than/Between: between  
Cap\_strike: 55  
Floor\_strike: 54

**HIGHCHI-22DEC30-B56.5**

Date: December 30, 2022  
Degrees: 56-57

Greater than/Less than/Between: between  
Cap\_strike: 57  
Floor\_strike: 56

**HIGHCHI-22DEC30-B58.5**

Date: December 30, 2022  
Degrees: 58-59  
Greater than/Less than/Between: between  
Cap\_strike: 59  
Floor\_strike: 58

**HIGHCHI-22DEC30-T52**

Date: December 30, 2022  
Degrees: 52  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC30-T59**

Date: December 30, 2022  
Degrees: 59  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC31-B35.5**

Date: December 31, 2022  
Degrees: 35-36  
Greater than/Less than/Between: between  
Cap\_strike: 36  
Floor\_strike: 35

**HIGHCHI-22DEC31-B37.5**

Date: December 31, 2022  
Degrees: 37-38  
Greater than/Less than/Between: between  
Cap\_strike: 38  
Floor\_strike: 37

**HIGHCHI-22DEC31-B39.5**

Date: December 31, 2022  
Degrees: 39-40  
Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHCHI-22DEC31-B41.5**

Date: December 31, 2022  
Degrees: 41-42  
Greater than/Less than/Between: between  
Cap\_strike: 42  
Floor\_strike: 41

**HIGHCHI-22DEC31-T35**

Date: December 31, 2022  
Degrees: 35  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-22DEC31-T42**

Date: December 31, 2022  
Degrees: 42  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JAN01-B41.5**

Date: January 01, 2023  
Degrees: 41-42  
Greater than/Less than/Between: between  
Cap\_strike: 42  
Floor\_strike: 41

**HIGHCHI-23JAN01-B43.5**

Date: January 01, 2023  
Degrees: 43-44  
Greater than/Less than/Between: between  
Cap\_strike: 44  
Floor\_strike: 43

**HIGHCHI-23JAN01-B45.5**

Date: January 01, 2023  
Degrees: 45-46  
Greater than/Less than/Between: between  
Cap\_strike: 46  
Floor\_strike: 45

**HIGHCHI-23JAN01-B47.5**

Date: January 01, 2023  
Degrees: 47-48  
Greater than/Less than/Between: between  
Cap\_strike: 48  
Floor\_strike: 47

**HIGHCHI-23JAN01-T41**

Date: January 01, 2023  
Degrees: 41  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JAN01-T48**

Date: January 01, 2023  
Degrees: 48  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker ECB (Category: Economic/Demographic Measure - US Govt, Product Name: Will the European Central Bank set the main refinancing operation rate at ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**ECB-23FEB02-T2.49**

Meeting: Feb 2, 2023  
Percent: 2.49%  
Above/Below/Between: above

**ECB-23FEB02-T2.74**



Meeting: Feb 2, 2023  
Percent: 2.74%  
Above/Below/Between: above

**ECB-23FEB02-T2.99**

Meeting: Feb 2, 2023  
Percent: 2.99%  
Above/Below/Between: above

**ECB-23FEB02-T3.24**

Meeting: Feb 2, 2023  
Percent: 3.24%  
Above/Below/Between: above

**ECB-23FEB02-T3.49**

Meeting: Feb 2, 2023  
Percent: 3.49%  
Above/Below/Between: above

**ECB-23FEB02-T3.74**

Meeting: Feb 2, 2023  
Percent: 3.74%  
Above/Below/Between: above

- 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-22DEC2618-1.05800**

Count: 1.05800  
Date: December 26, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2618-1.059**

Count: 1.05800-1.05999  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 1.05999  
Floor\_strike: 1.05800  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2618-1.061**

Count: 1.06000-1.06199  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199  
Floor\_strike: 1.06000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2618-1.063**

Count: 1.06200-1.06399  
Date: December 26, 2022  
Above/Below/Between: between

Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2618-1.065**  
Count: 1.06400-1.06599  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2618-1.067**  
Count: 1.06600-1.06799  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2618-1.06799**  
Count: 1.06799  
Date: December 26, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2710-1.05800**  
Count: 1.05800  
Date: December 27, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2710-1.059**  
Count: 1.05800-1.05999  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.05999  
Floor\_strike: 1.05800  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2710-1.061**  
Count: 1.06000-1.06199  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199  
Floor\_strike: 1.06000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2710-1.063**

Count: 1.06200-1.06399  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2710-1.065**

Count: 1.06400-1.06599  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2710-1.067**

Count: 1.06600-1.06799  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2710-1.06799**

Count: 1.06799  
Date: December 27, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2718-1.05800**

Count: 1.05800  
Date: December 27, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2718-1.059**

Count: 1.05800-1.05999  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.05999  
Floor\_strike: 1.05800  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2718-1.061**

Count: 1.06000-1.06199  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199

Floor\_strike: 1.06000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2718-1.063**

Count: 1.06200-1.06399  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2718-1.065**

Count: 1.06400-1.06599  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2718-1.067**

Count: 1.06600-1.06799  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2718-1.06799**

Count: 1.06799  
Date: December 27, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2810-1.06000**

Count: 1.06000  
Date: December 28, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2810-1.061**

Count: 1.06000-1.06199  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199  
Floor\_strike: 1.06000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2810-1.063**

Count: 1.06200-1.06399  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2810-1.065**

Count: 1.06400-1.06599  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2810-1.067**

Count: 1.06600-1.06799  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2810-1.069**

Count: 1.06800-1.06999  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06999  
Floor\_strike: 1.06800  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2810-1.06999**

Count: 1.06999  
Date: December 28, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2818-1.06000**

Count: 1.06000  
Date: December 28, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2818-1.061**

Count: 1.06000-1.06199  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199  
Floor\_strike: 1.06000

Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2818-1.063**

Count: 1.06200-1.06399  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2818-1.065**

Count: 1.06400-1.06599  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2818-1.067**

Count: 1.06600-1.06799  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2818-1.069**

Count: 1.06800-1.06999  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06999  
Floor\_strike: 1.06800  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2818-1.06999**

Count: 1.06999  
Date: December 28, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2910-1.05600**

Count: 1.05600  
Date: December 29, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2910-1.057**

Count: 1.05600-1.05799

Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.05799  
Floor\_strike: 1.05600  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2910-1.059**

Count: 1.05800-1.05999  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.05999  
Floor\_strike: 1.05800  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2910-1.061**

Count: 1.06000-1.06199  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199  
Floor\_strike: 1.06000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2910-1.063**

Count: 1.06200-1.06399  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2910-1.065**

Count: 1.06400-1.06599  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2910-1.06599**

Count: 1.06599  
Date: December 29, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC2918-1.06000**

Count: 1.06000  
Date: December 29, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST

Expiration Time: 7 PM EST

**EURUSD-22DEC2918-1.061**

Count: 1.06000-1.06199  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06199  
Floor\_strike: 1.06000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2918-1.063**

Count: 1.06200-1.06399  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2918-1.065**

Count: 1.06400-1.06599  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2918-1.067**

Count: 1.06600-1.06799  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2918-1.069**

Count: 1.06800-1.06999  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06999  
Floor\_strike: 1.06800  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC2918-1.06999**

Count: 1.06999  
Date: December 29, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**EURUSD-22DEC3010-1.06200**

Count: 1.06200  
Date: December 30, 2022



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

**EURUSD-22DEC3010-1.063**

Count: 1.06200-1.06399  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06399  
Floor\_strike: 1.06200  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC3010-1.065**

Count: 1.06400-1.06599  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06599  
Floor\_strike: 1.06400  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC3010-1.067**

Count: 1.06600-1.06799  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06799  
Floor\_strike: 1.06600  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC3010-1.069**

Count: 1.06800-1.06999  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 1.06999  
Floor\_strike: 1.06800  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC3010-1.071**

Count: 1.07000-1.07199  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 1.07199  
Floor\_strike: 1.07000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**EURUSD-22DEC3010-1.07199**

Count: 1.07199  
Date: December 30, 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-22DEC29-T6.20**

Interest Rate: 6.20

Date: December 29, 2022

Expo\_Date: January 05, 2023

**FRM-22DEC29-T6.25**

Interest Rate: 6.25

Date: December 29, 2022

Expo\_Date: January 05, 2023

**FRM-22DEC29-T6.30**

**FRM-23JAN05-T6.2**

Interest Rate: 6.2

Date: January 05, 2023

Expo\_Date: January 12, 2023

**FRM-23JAN05-T6.3**

Interest Rate: 6.3

Date: January 05, 2023

Expo\_Date: January 12, 2023

**FRM-23JAN05-T6.4**

Interest Rate: 6.4

Date: January 05, 2023

Expo\_Date: January 12, 2023

**FRM-23JAN05-T6.5**

Interest Rate: 6.5

Date: January 05, 2023

Expo\_Date: January 12, 2023

**FRM-23JAN05-T6.6**

Interest Rate: 6.6

Date: January 05, 2023

Expo\_Date: January 12, 2023

- 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-23JAN02-T2.95**

Date: January 02, 2023

Price: \$2.95

Expo\_date: January 16, 2023

**GAS-23JAN02-T3.00**

Date: January 02, 2023

Price: \$3.00

Expo\_date: January 16, 2023

**GAS-23JAN02-T3.05**

Date: January 02, 2023

Price: \$3.05

Expo\_date: January 16, 2023

**GAS-23JAN02-T3.10**

Date: January 02, 2023

Price: \$3.10

Expo\_date: January 16, 2023

**GAS-23JAN02-T3.15**

Date: January 02, 2023

Price: \$3.15

Expo\_date: January 16, 2023

- 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-22DEC27-B3625**

Value: 3600-3649.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3649.99

Floor\_strike: 3600

**INXD-22DEC27-B3675**

Value: 3650-3699.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3699.99

Floor\_strike: 3650

**INXD-22DEC27-B3725**

Value: 3700-3749.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3749.99

Floor\_strike: 3700

**INXD-22DEC27-B3775**

Value: 3750-3799.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3799.99

Floor\_strike: 3750

**INXD-22DEC27-B3825**

Value: 3800-3849.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3849.99

Floor\_strike: 3800

**INXD-22DEC27-B3875**

Value: 3850-3899.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3899.99

Floor\_strike: 3850

**INXD-22DEC27-B3925**

Value: 3900-3949.99

Date: December 27, 2022

Above/Below/Between: between

Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22DEC27-B3975**

Value: 3950-3999.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22DEC27-T3600**

Value: 3600  
Date: December 27, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22DEC27-T3999.99**

Value: 3999.99  
Date: December 27, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22DEC28-B3625**

Value: 3600-3649.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3649.99  
Floor\_strike: 3600

**INXD-22DEC28-B3675**

Value: 3650-3699.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXD-22DEC28-B3725**

Value: 3700-3749.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXD-22DEC28-B3775**

Value: 3750-3799.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3750

**INXD-22DEC28-B3825**

Value: 3800-3849.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXD-22DEC28-B3875**

Value: 3850-3899.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXD-22DEC28-B3925**

Value: 3900-3949.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXD-22DEC28-B3975**

Value: 3950-3999.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXD-22DEC28-T3600**

Value: 3600  
Date: December 28, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22DEC28-T3999.99**

Value: 3999.99  
Date: December 28, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-22DEC29-B3575**

Value: 3550-3599.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 3599.99  
Floor\_strike: 3550

**INXD-22DEC29-B3625**

Value: 3600-3649.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 3649.99  
Floor\_strike: 3600

**INXD-22DEC29-B3675**

Value: 3650-3699.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXD-22DEC29-B3725**

Value: 3700-3749.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 3749.99

Floor\_strike: 3700

**INXD-22DEC29-B3775**

Value: 3750-3799.99

Date: December 29, 2022

Above/Below/Between: between

Cap\_strike: 3799.99

Floor\_strike: 3750

**INXD-22DEC29-B3825**

Value: 3800-3849.99

Date: December 29, 2022

Above/Below/Between: between

Cap\_strike: 3849.99

Floor\_strike: 3800

**INXD-22DEC29-B3875**

Value: 3850-3899.99

Date: December 29, 2022

Above/Below/Between: between

Cap\_strike: 3899.99

Floor\_strike: 3850

**INXD-22DEC29-B3925**

Value: 3900-3949.99

Date: December 29, 2022

Above/Below/Between: between

Cap\_strike: 3949.99

Floor\_strike: 3900

**INXD-22DEC29-T3550**

Value: 3550

Date: December 29, 2022

Above/Below/Between: below

Cap\_strike: NA

Floor\_strike: NA

**INXD-22DEC29-T3949.99**

Value: 3949.99

Date: December 29, 2022

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**INXW-23JAN06-B3525**

Value: 3500-3549.99

Date: January 06, 2023

Above/Below/Between: between

Cap\_strike: 3549.99

Floor\_strike: 3500

**INXW-23JAN06-B3575**

Value: 3550-3599.99

Date: January 06, 2023

Above/Below/Between: between

Cap\_strike: 3599.99

Floor\_strike: 3550

**INXW-23JAN06-B3625**

Value: 3600-3649.99

Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3649.99  
Floor\_strike: 3600

**INXW-23JAN06-B3675**

Value: 3650-3699.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3699.99  
Floor\_strike: 3650

**INXW-23JAN06-B3725**

Value: 3700-3749.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3749.99  
Floor\_strike: 3700

**INXW-23JAN06-B3775**

Value: 3750-3799.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3750

**INXW-23JAN06-B3825**

Value: 3800-3849.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3849.99  
Floor\_strike: 3800

**INXW-23JAN06-B3875**

Value: 3850-3899.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3899.99  
Floor\_strike: 3850

**INXW-23JAN06-B3925**

Value: 3900-3949.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3949.99  
Floor\_strike: 3900

**INXW-23JAN06-B3975**

Value: 3950-3999.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3950

**INXW-23JAN06-B4025**

Value: 4000-4049.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4049.99  
Floor\_strike: 4000

**INXW-23JAN06-B4075**

Value: 4050-4099.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4099.99  
Floor\_strike: 4050

**INXW-23JAN06-B4125**

Value: 4100-4149.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4149.99  
Floor\_strike: 4100

**INXW-23JAN06-T3500**

Value: 3500  
Date: January 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXW-23JAN06-T4149.99**

Value: 4149.99  
Date: January 06, 2023  
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-22DEC27-B10550**

Value: 10500 and 10599.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 10599.99  
Floor\_strike: 10500

**NASDAQ100D-22DEC27-B10650**

Value: 10600 and 10699.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 10699.99  
Floor\_strike: 10600

**NASDAQ100D-22DEC27-B10750**

Value: 10700 and 10799.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100D-22DEC27-B10850**

Value: 10800 and 10899.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800



**NASDAQ100D-22DEC27-B10950**

Value: 10900 and 10999.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100D-22DEC27-B11050**

Value: 11000 and 11099.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 11099.99  
Floor\_strike: 11000

**NASDAQ100D-22DEC27-B11150**

Value: 11100 and 11199.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100D-22DEC27-B11250**

Value: 11200 and 11299.99  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 11299.99  
Floor\_strike: 11200

**NASDAQ100D-22DEC27-T10500**

Value: 10500  
Date: December 27, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22DEC27-T11299.99**

Value: 11299.99  
Date: December 27, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22DEC28-B10450**

Value: 10400 and 10499.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 10499.99  
Floor\_strike: 10400

**NASDAQ100D-22DEC28-B10550**

Value: 10500 and 10599.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 10599.99  
Floor\_strike: 10500

**NASDAQ100D-22DEC28-B10650**

Value: 10600 and 10699.99  
Date: December 28, 2022

Above/Below/Between: between  
Cap\_strike: 10699.99  
Floor\_strike: 10600

**NASDAQ100D-22DEC28-B10750**

Value: 10700 and 10799.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100D-22DEC28-B10850**

Value: 10800 and 10899.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800

**NASDAQ100D-22DEC28-B10950**

Value: 10900 and 10999.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100D-22DEC28-B11050**

Value: 11000 and 11099.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 11099.99  
Floor\_strike: 11000

**NASDAQ100D-22DEC28-B11150**

Value: 11100 and 11199.99  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100D-22DEC28-T10400**

Value: 10400  
Date: December 28, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22DEC28-T11199.99**

Value: 11199.99  
Date: December 28, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22DEC29-B10250**

Value: 10200 and 10299.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10299.99  
Floor\_strike: 10200

**NASDAQ100D-22DEC29-B10350**

Value: 10300 and 10399.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10399.99  
Floor\_strike: 10300

**NASDAQ100D-22DEC29-B10450**

Value: 10400 and 10499.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10499.99  
Floor\_strike: 10400

**NASDAQ100D-22DEC29-B10550**

Value: 10500 and 10599.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10599.99  
Floor\_strike: 10500

**NASDAQ100D-22DEC29-B10650**

Value: 10600 and 10699.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10699.99  
Floor\_strike: 10600

**NASDAQ100D-22DEC29-B10750**

Value: 10700 and 10799.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100D-22DEC29-B10850**

Value: 10800 and 10899.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800

**NASDAQ100D-22DEC29-B10950**

Value: 10900 and 10999.99  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100D-22DEC29-T10200**

Value: 10200  
Date: December 29, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100D-22DEC29-T10999.99**

Value: 10999.99  
Date: December 29, 2022

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

**NASDAQ100W-23JAN06-B10350**

Value: 10300 and 10399.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10399.99  
Floor\_strike: 10300

**NASDAQ100W-23JAN06-B10450**

Value: 10400 and 10499.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10499.99  
Floor\_strike: 10400

**NASDAQ100W-23JAN06-B10550**

Value: 10500 and 10599.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10599.99  
Floor\_strike: 10500

**NASDAQ100W-23JAN06-B10650**

Value: 10600 and 10699.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10699.99  
Floor\_strike: 10600

**NASDAQ100W-23JAN06-B10750**

Value: 10700 and 10799.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10799.99  
Floor\_strike: 10700

**NASDAQ100W-23JAN06-B10850**

Value: 10800 and 10899.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10899.99  
Floor\_strike: 10800

**NASDAQ100W-23JAN06-B10950**

Value: 10900 and 10999.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 10999.99  
Floor\_strike: 10900

**NASDAQ100W-23JAN06-B11050**

Value: 11000 and 11099.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 11099.99  
Floor\_strike: 11000

**NASDAQ100W-23JAN06-B11150**

Value: 11100 and 11199.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 11199.99  
Floor\_strike: 11100

**NASDAQ100W-23JAN06-B11250**

Value: 11200 and 11299.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 11299.99  
Floor\_strike: 11200

**NASDAQ100W-23JAN06-B11350**

Value: 11300 and 11399.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 11399.99  
Floor\_strike: 11300

**NASDAQ100W-23JAN06-B11450**

Value: 11400 and 11499.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 11499.99  
Floor\_strike: 11400

**NASDAQ100W-23JAN06-B11550**

Value: 11500 and 11599.99  
Date: January 06, 2023  
Above/Below/Between: between  
Cap\_strike: 11599.99  
Floor\_strike: 11500

**NASDAQ100W-23JAN06-T10300**

Value: 10300  
Date: January 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100W-23JAN06-T11599.99**

Value: 11599.99  
Date: January 06, 2023  
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-22DEC26-B26.5**

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

**HIGHNY-22DEC26-B28.5**

Date: December 26, 2022  
Degrees: 28-29  
Greater than/Less than/Between: between  
Cap\_strike: 29  
Floor\_strike: 28

**HIGHNY-22DEC26-B30.5**

Date: December 26, 2022  
Degrees: 30-31  
Greater than/Less than/Between: between  
Cap\_strike: 31  
Floor\_strike: 30

**HIGHNY-22DEC26-B32.5**

Date: December 26, 2022  
Degrees: 32-33  
Greater than/Less than/Between: between  
Cap\_strike: 33  
Floor\_strike: 32

**HIGHNY-22DEC26-T26**

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

**HIGHNY-22DEC26-T33**

Date: December 26, 2022  
Degrees: 33  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC27-B33.5**

Date: December 27, 2022  
Degrees: 33-34  
Greater than/Less than/Between: between  
Cap\_strike: 34  
Floor\_strike: 33

**HIGHNY-22DEC27-B35.5**

Date: December 27, 2022  
Degrees: 35-36  
Greater than/Less than/Between: between  
Cap\_strike: 36  
Floor\_strike: 35

**HIGHNY-22DEC27-B37.5**

Date: December 27, 2022  
Degrees: 37-38  
Greater than/Less than/Between: between  
Cap\_strike: 38  
Floor\_strike: 37

**HIGHNY-22DEC27-B39.5**

Date: December 27, 2022  
Degrees: 39-40

Greater than/Less than/Between: between  
Cap\_strike: 40  
Floor\_strike: 39

**HIGHNY-22DEC27-T33**

Date: December 27, 2022  
Degrees: 33  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC27-T40**

Date: December 27, 2022  
Degrees: 40  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC28-B40.5**

Date: December 28, 2022  
Degrees: 40-41  
Greater than/Less than/Between: between  
Cap\_strike: 41  
Floor\_strike: 40

**HIGHNY-22DEC28-B42.5**

Date: December 28, 2022  
Degrees: 42-43  
Greater than/Less than/Between: between  
Cap\_strike: 43  
Floor\_strike: 42

**HIGHNY-22DEC28-B44.5**

Date: December 28, 2022  
Degrees: 44-45  
Greater than/Less than/Between: between  
Cap\_strike: 45  
Floor\_strike: 44

**HIGHNY-22DEC28-B46.5**

Date: December 28, 2022  
Degrees: 46-47  
Greater than/Less than/Between: between  
Cap\_strike: 47  
Floor\_strike: 46

**HIGHNY-22DEC28-T40**

Date: December 28, 2022  
Degrees: 40  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC28-T47**

Date: December 28, 2022  
Degrees: 47  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC29-B43.5**

Date: December 29, 2022  
Degrees: 43-44  
Greater than/Less than/Between: between  
Cap\_strike: 44  
Floor\_strike: 43

**HIGHNY-22DEC29-B45.5**

Date: December 29, 2022  
Degrees: 45-46  
Greater than/Less than/Between: between  
Cap\_strike: 46  
Floor\_strike: 45

**HIGHNY-22DEC29-B47.5**

Date: December 29, 2022  
Degrees: 47-48  
Greater than/Less than/Between: between  
Cap\_strike: 48  
Floor\_strike: 47

**HIGHNY-22DEC29-B49.5**

Date: December 29, 2022  
Degrees: 49-50  
Greater than/Less than/Between: between  
Cap\_strike: 50  
Floor\_strike: 49

**HIGHNY-22DEC29-T43**

Date: December 29, 2022  
Degrees: 43  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC29-T50**

Date: December 29, 2022  
Degrees: 50  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC30-B50.5**

Date: December 30, 2022  
Degrees: 50-51  
Greater than/Less than/Between: between  
Cap\_strike: 51  
Floor\_strike: 50

**HIGHNY-22DEC30-B52.5**

Date: December 30, 2022  
Degrees: 52-53  
Greater than/Less than/Between: between  
Cap\_strike: 53  
Floor\_strike: 52

**HIGHNY-22DEC30-B54.5**

Date: December 30, 2022  
Degrees: 54-55



Greater than/Less than/Between: between  
Cap\_strike: 55  
Floor\_strike: 54

**HIGHNY-22DEC30-B56.5**

Date: December 30, 2022  
Degrees: 56-57  
Greater than/Less than/Between: between  
Cap\_strike: 57  
Floor\_strike: 56

**HIGHNY-22DEC30-T50**

Date: December 30, 2022  
Degrees: 50  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC30-T57**

Date: December 30, 2022  
Degrees: 57  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC31-B50.5**

Date: December 31, 2022  
Degrees: 50-51  
Greater than/Less than/Between: between  
Cap\_strike: 51  
Floor\_strike: 50

**HIGHNY-22DEC31-B52.5**

Date: December 31, 2022  
Degrees: 52-53  
Greater than/Less than/Between: between  
Cap\_strike: 53  
Floor\_strike: 52

**HIGHNY-22DEC31-B54.5**

Date: December 31, 2022  
Degrees: 54-55  
Greater than/Less than/Between: between  
Cap\_strike: 55  
Floor\_strike: 54

**HIGHNY-22DEC31-B56.5**

Date: December 31, 2022  
Degrees: 56-57  
Greater than/Less than/Between: between  
Cap\_strike: 57  
Floor\_strike: 56

**HIGHNY-22DEC31-T50**

Date: December 31, 2022  
Degrees: 50  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-22DEC31-T57**

Date: December 31, 2022  
Degrees: 57  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JAN01-B50.5**

Date: January 01, 2023  
Degrees: 50-51  
Greater than/Less than/Between: between  
Cap\_strike: 51  
Floor\_strike: 50

**HIGHNY-23JAN01-B52.5**

Date: January 01, 2023  
Degrees: 52-53  
Greater than/Less than/Between: between  
Cap\_strike: 53  
Floor\_strike: 52

**HIGHNY-23JAN01-B54.5**

Date: January 01, 2023  
Degrees: 54-55  
Greater than/Less than/Between: between  
Cap\_strike: 55  
Floor\_strike: 54

**HIGHNY-23JAN01-B56.5**

Date: January 01, 2023  
Degrees: 56-57  
Greater than/Less than/Between: between  
Cap\_strike: 57  
Floor\_strike: 56

**HIGHNY-23JAN01-T50**

Date: January 01, 2023  
Degrees: 50  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JAN01-T57**

Date: January 01, 2023  
Degrees: 57  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker TERMINALRATE (Category: Political Decision, Product Name: What will the highest federal funds rate set by the Federal Reserve be by ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**TERMINALRATE-23DEC31-B4.870**

Date: Dec 31, 2023  
Percent: 4.75% and 4.99%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B5.120**

Date: Dec 31, 2023  
Percent: 5.00% and 5.24%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B5.370**

Date: Dec 31, 2023  
Percent: 5.25% and 5.49%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B5.745**

Date: Dec 31, 2023  
Percent: 5.50% and 5.99%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B6.120**

Date: Dec 31, 2023  
Percent: 6.00% and 6.24%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B6.370**

Date: Dec 31, 2023  
Percent: 6.25% and 6.49%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B6.620**

Date: Dec 31, 2023  
Percent: 6.50% and 6.74%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B6.870**

Date: Dec 31, 2023  
Percent: 6.75% and 6.99%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B7.120**

Date: Dec 31, 2023  
Percent: 7.00% and 7.24%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B7.370**

Date: Dec 31, 2023  
Percent: 7.25% and 7.49%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B7.620**

Date: Dec 31, 2023  
Percent: 7.50% and 7.74%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B7.870**

Date: Dec 31, 2023  
Percent: 7.75% and 7.99%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-B8.120**

Date: Dec 31, 2023  
Percent: 8.00% and 8.24%  
Above/Below/Between: between

**TERMINALRATE-23DEC31-T4.75**

Date: Dec 31, 2023  
Percent: 4.75%  
Above/Below/Between: below

**TERMINALRATE-23DEC31-T8.24**

Date: Dec 31, 2023  
Percent: 8.24%  
Above/Below/Between: above

- 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-23JAN01-A2.2**

Date: January 01, 2023  
Count: 2.2 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-22DEC2610-132.250**

Count: 132.250  
Date: December 26, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2610-132.375**

Count: 132.250-132.499  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 132.499  
Floor\_strike: 132.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2610-132.625**

Count: 132.500-132.749  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 132.749  
Floor\_strike: 132.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2610-132.875**

Count: 132.750-132.999  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2610-133.125**

Count: 133.000-133.249

Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2610-133.375**  
Count: 133.250-133.499  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2610-133.499**  
Count: 133.499  
Date: December 26, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2618-132.250**  
Count: 132.250  
Date: December 26, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2618-132.375**  
Count: 132.250-132.499  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 132.499  
Floor\_strike: 132.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2618-132.625**  
Count: 132.500-132.749  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 132.749  
Floor\_strike: 132.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2618-132.875**  
Count: 132.750-132.999  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 6 PM EST

Expiration Time: 7 PM EST

**USDJPY-22DEC2618-133.125**

Count: 133.000-133.249  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2618-133.375**

Count: 133.250-133.499  
Date: December 26, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2618-133.499**

Count: 133.499  
Date: December 26, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2710-132.250**

Count: 132.250  
Date: December 27, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2710-132.375**

Count: 132.250-132.499  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 132.499  
Floor\_strike: 132.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2710-132.625**

Count: 132.500-132.749  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 132.749  
Floor\_strike: 132.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2710-132.875**

Count: 132.750-132.999  
Date: December 27, 2022

Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2710-133.125**

Count: 133.000-133.249  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2710-133.375**

Count: 133.250-133.499  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2710-133.499**

Count: 133.499  
Date: December 27, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2718-132.750**

Count: 132.750  
Date: December 27, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2718-132.875**

Count: 132.750-132.999  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2718-133.125**

Count: 133.000-133.249  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2718-133.375**

Count: 133.250-133.499  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2718-133.625**

Count: 133.500-133.749  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 133.749  
Floor\_strike: 133.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2718-133.875**

Count: 133.750-133.999  
Date: December 27, 2022  
Above/Below/Between: between  
Cap\_strike: 133.999  
Floor\_strike: 133.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2718-133.999**

Count: 133.999  
Date: December 27, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2810-132.750**

Count: 132.750  
Date: December 28, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2810-132.875**

Count: 132.750-132.999  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2810-133.125**

Count: 133.000-133.249  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249



Floor\_strike: 133.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2810-133.375**

Count: 133.250-133.499  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2810-133.625**

Count: 133.500-133.749  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.749  
Floor\_strike: 133.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2810-133.875**

Count: 133.750-133.999  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.999  
Floor\_strike: 133.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2810-133.999**

Count: 133.999  
Date: December 28, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2818-133.000**

Count: 133.000  
Date: December 28, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2818-133.125**

Count: 133.000-133.249  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2818-133.375**

Count: 133.250-133.499  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2818-133.625**

Count: 133.500-133.749  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.749  
Floor\_strike: 133.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2818-133.875**

Count: 133.750-133.999  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 133.999  
Floor\_strike: 133.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2818-134.125**

Count: 134.000-134.249  
Date: December 28, 2022  
Above/Below/Between: between  
Cap\_strike: 134.249  
Floor\_strike: 134.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2818-134.249**

Count: 134.249  
Date: December 28, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2910-133.750**

Count: 133.750  
Date: December 29, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2910-133.875**

Count: 133.750-133.999  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 133.999  
Floor\_strike: 133.750

Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2910-134.125**

Count: 134.000-134.249  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 134.249  
Floor\_strike: 134.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2910-134.375**

Count: 134.250-134.499  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 134.499  
Floor\_strike: 134.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2910-134.625**

Count: 134.500-134.749  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 134.749  
Floor\_strike: 134.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2910-134.875**

Count: 134.750-134.999  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 134.999  
Floor\_strike: 134.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2910-134.999**

Count: 134.999  
Date: December 29, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC2918-132.500**

Count: 132.500  
Date: December 29, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2918-132.625**

Count: 132.500-132.749

Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 132.749  
Floor\_strike: 132.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2918-132.875**  
Count: 132.750-132.999  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2918-133.125**  
Count: 133.000-133.249  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2918-133.375**  
Count: 133.250-133.499  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2918-133.625**  
Count: 133.500-133.749  
Date: December 29, 2022  
Above/Below/Between: between  
Cap\_strike: 133.749  
Floor\_strike: 133.500  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC2918-133.749**  
Count: 133.749  
Date: December 29, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EST  
Expiration Time: 7 PM EST

**USDJPY-22DEC3010-132.250**  
Count: 132.250  
Date: December 30, 2022  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST

Expiration Time: 11 AM EST

**USDJPY-22DEC3010-132.375**

Count: 132.250-132.499  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 132.499  
Floor\_strike: 132.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC3010-132.625**

Count: 132.500-132.749  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 132.749  
Floor\_strike: 132.500  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC3010-132.875**

Count: 132.750-132.999  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 132.999  
Floor\_strike: 132.750  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC3010-133.125**

Count: 133.000-133.249  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 133.249  
Floor\_strike: 133.000  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC3010-133.375**

Count: 133.250-133.499  
Date: December 30, 2022  
Above/Below/Between: between  
Cap\_strike: 133.499  
Floor\_strike: 133.250  
Time: 10 AM EST  
Expiration Time: 11 AM EST

**USDJPY-22DEC3010-133.499**

Count: 133.499  
Date: December 30, 2022  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EST  
Expiration Time: 11 AM EST

- 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-22DEC27-B75.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTI-22DEC27-B76.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTI-22DEC27-B77.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTI-22DEC27-B78.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTI-22DEC27-B79.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTI-22DEC27-B80.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$80 and 80.99  
Cap\_strike: 80.99  
Floor\_strike: 80

**WTI-22DEC27-B81.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22DEC27-B82.5**

Date: December 27, 2022  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22DEC27-T75**

Date: December 27, 2022

Above/Below/Between: below  
Price: \$75  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22DEC27-T82.99**

Date: December 27, 2022  
Above/Below/Between: above  
Price: \$82.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22DEC28-B75.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTI-22DEC28-B76.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTI-22DEC28-B77.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTI-22DEC28-B78.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTI-22DEC28-B79.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTI-22DEC28-B80.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$80 and 80.99  
Cap\_strike: 80.99  
Floor\_strike: 80

**WTI-22DEC28-B81.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22DEC28-B82.5**

Date: December 28, 2022  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTI-22DEC28-T75**

Date: December 28, 2022  
Above/Below/Between: below  
Price: \$75  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22DEC28-T82.99**

Date: December 28, 2022  
Above/Below/Between: above  
Price: \$82.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22DEC29-B74.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$74 and 74.99  
Cap\_strike: 74.99  
Floor\_strike: 74

**WTI-22DEC29-B75.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTI-22DEC29-B76.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTI-22DEC29-B77.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTI-22DEC29-B78.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTI-22DEC29-B79.5**

Date: December 29, 2022  
Above/Below/Between: between



Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTI-22DEC29-B80.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$80 and 80.99  
Cap\_strike: 80.99  
Floor\_strike: 80

**WTI-22DEC29-B81.5**

Date: December 29, 2022  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTI-22DEC29-T74**

Date: December 29, 2022  
Above/Below/Between: below  
Price: \$74  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-22DEC29-T81.99**

Date: December 29, 2022  
Above/Below/Between: above  
Price: \$81.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTIW-23JAN06-B74.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$74 and 74.99  
Cap\_strike: 74.99  
Floor\_strike: 74

**WTIW-23JAN06-B75.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTIW-23JAN06-B76.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTIW-23JAN06-B77.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTIW-23JAN06-B78.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTIW-23JAN06-B79.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTIW-23JAN06-B80.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$80 and 80.99  
Cap\_strike: 80.99  
Floor\_strike: 80

**WTIW-23JAN06-B81.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$81 and 81.99  
Cap\_strike: 81.99  
Floor\_strike: 81

**WTIW-23JAN06-B82.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$82 and 82.99  
Cap\_strike: 82.99  
Floor\_strike: 82

**WTIW-23JAN06-B83.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$83 and 83.99  
Cap\_strike: 83.99  
Floor\_strike: 83

**WTIW-23JAN06-B84.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$84 and 84.99  
Cap\_strike: 84.99  
Floor\_strike: 84

**WTIW-23JAN06-B85.5**

Date: January 06, 2023  
Above/Below/Between: between  
Price: \$85 and 85.99  
Cap\_strike: 85.99  
Floor\_strike: 85

**WTIW-23JAN06-B86.5**

Date: January 06, 2023  
Above/Below/Between: between

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

**WTIW-23JAN06-T74**

Date: January 06, 2023  
Above/Below/Between: below  
Price: \$74  
Cap\_strike: NA  
Floor\_strike: NA

**WTIW-23JAN06-T86.99**

Date: January 06, 2023  
Above/Below/Between: above  
Price: \$86.99  
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