

**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 July 02, 2023 to July 08, 2023.

Rule changes relating to the following rules [ 538APPROVE, 538APPROVEMINMAX, APPROVE, AUSHIGH, CHIHIGH, CREDITC, ECONPATH, EURUSD, FED, FRM, GAS, HOTYEAR, INX, MIAHIGH, NASDAQ100, NBERRECSS, NHIGH, TNOTE, TOPSONG, TORNADO, TSAW, USDJPY, WGA, WTIOIL, YOYCPICORE ] and relating to the following products [ Will the President's approval rating be {{above/below/between}} {{percentage points}} on {{date}} according to FiveThirtyEight? , Will the President's approval rating be by according to FiveThirtyEight? , What will Joe Biden's approval rating be? , Will the high temperature in Austin be ? , What will the high temperature be in Chicago? , Will SOFR be {{above/below/between}} {{count}} by {{date>?" , Will there be {{high\_u/low\_u}} unemployment and {{high\_i/low\_i}} inflation in {{period}}? , Will EUR/USD be {{above/below/between}} {{count}}? , Will the Federal Reserve raise interest rates? , Will the 30-Yr FRM be above {interest rate}? , What will average gas prices be? , Will the mean Land-Ocean Temperature Index for {{year}} be {{above/below/between}} {{value}}? , Will \$INX close on ? , Will the high temperature in Miami be ? , Will the Nasdaq-100 close ? , Will there be an official recession in {period}}? , What will the high temperature be in Central Park? , What will the yield of the 10-year U.S. treasury note be? , Will be the #1 song on the Billboard Hot 100 for the week of ? , Will there be tornadoes in ? , How many people will be screened by the TSA on average this week? , Will USD/JPY be {{above/below/between}} {{count}}? , Will the WGA strike end by ? , Will the settle price of WTI crude oil futures be {{above/below/between}} {{price}} for {{date}}? , Will core inflation be for the 12 months ending ? ] 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-23JUL12-B39.6**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 39.5-39.7  
Cap\_strike: 39.7  
Floor\_strike: 39.5

**538APPROVE-23JUL12-B39.9**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 39.8-40.0  
Cap\_strike: 40.0  
Floor\_strike: 39.8

**538APPROVE-23JUL12-B40.2**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 40.1-40.3  
Cap\_strike: 40.3  
Floor\_strike: 40.1

**538APPROVE-23JUL12-B40.5**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 40.4-40.6  
Cap\_strike: 40.6  
Floor\_strike: 40.4

**538APPROVE-23JUL12-B40.8**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 40.7-40.9  
Cap\_strike: 40.9  
Floor\_strike: 40.7

**538APPROVE-23JUL12-B41.1**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 41.0-41.2  
Cap\_strike: 41.2  
Floor\_strike: 41.0

**538APPROVE-23JUL12-B41.4**

Date: July 12, 2023  
Above/Below/Between: between  
Percentage Points: 41.3-41.5  
Cap\_strike: 41.5  
Floor\_strike: 41.3

**538APPROVE-23JUL12-T39.5**

Date: July 12, 2023  
Above/Below/Between: below  
Percentage Points: 39.5  
Cap\_strike: 39.5  
Floor\_strike: na

**538APPROVE-23JUL12-T41.5**

Date: July 12, 2023  
Above/Below/Between: above  
Percentage Points: 41.5  
Cap\_strike: na  
Floor\_strike: 41.5

- Changes made to ticker 538APPROVEMINMAX (Category: Political Decision, Product Name: Will the President's approval rating be by according to FiveThirtyEight?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**538APPROVEMAX-23JUL31-T41**

Percentage Points: 41  
Date: Jul 31, 2023  
Above/Below: above

**538APPROVEMAX-23JUL31-T42**

Percentage Points: 42  
Date: Jul 31, 2023  
Above/Below: above

**538APPROVEMAX-23JUL31-T43**

Percentage Points: 43  
Date: Jul 31, 2023  
Above/Below: above

**538APPROVEMIN-23JUL31-T38**

Percentage Points: 38  
Date: Jul 31, 2023  
Above/Below: below

**538APPROVEMIN-23JUL31-T39**

Percentage Points: 39  
Date: Jul 31, 2023  
Above/Below: below

**538APPROVEMIN-23JUL31-T40**

Percentage Points: 40  
Date: Jul 31, 2023  
Above/Below: below

- 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-23JUL14-B41.7**

Percentage Points: 41.6 and 41.8  
Above/below/between: between  
Date: July 14, 2023  
Cap\_strike: 41.8  
Floor\_strike: 41.6

**APRPOTUS-23JUL14-B42.0**

Percentage Points: 41.9 and 42.1  
Above/below/between: between  
Date: July 14, 2023  
Cap\_strike: 42.1  
Floor\_strike: 41.9

**APRPOTUS-23JUL14-B42.3**

Percentage Points: 42.2 and 42.4  
Above/below/between: between  
Date: July 14, 2023  
Cap\_strike: 42.4  
Floor\_strike: 42.2

**APRPOTUS-23JUL14-B42.6**

Percentage Points: 42.5 and 42.7  
Above/below/between: between  
Date: July 14, 2023  
Cap\_strike: 42.7  
Floor\_strike: 42.5

**APRPOTUS-23JUL14-B42.9**

Percentage Points: 42.8 and 43.0  
Above/below/between: between

Date: July 14, 2023  
Cap\_strike: 43.0  
Floor\_strike: 42.8

**APRPOTUS-23JUL14-B43.2**  
Percentage Points: 43.1 and 43.3  
Above/below/between: between  
Date: July 14, 2023  
Cap\_strike: 43.3  
Floor\_strike: 43.1

**APRPOTUS-23JUL14-B43.5**  
Percentage Points: 43.4 and 43.6  
Above/below/between: between  
Date: July 14, 2023  
Cap\_strike: 43.6  
Floor\_strike: 43.4

**APRPOTUS-23JUL14-T41.6**  
Percentage Points: 41.6  
Above/below/between: below  
Date: July 14, 2023  
Cap\_strike: NA  
Floor\_strike: NA

**APRPOTUS-23JUL14-T43.6**  
Percentage Points: 43.6  
Above/below/between: above  
Date: July 14, 2023  
Cap\_strike: NA  
Floor\_strike: NA

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

**HIGHAUS-23JUL03-B93.5**  
Date: July 03, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHAUS-23JUL03-B95.5**  
Date: July 03, 2023  
Degrees: 95-96  
Greater than/Less than/Between: between  
Cap\_strike: 96  
Floor\_strike: 95

**HIGHAUS-23JUL03-B97.5**  
Date: July 03, 2023  
Degrees: 97-98  
Greater than/Less than/Between: between  
Cap\_strike: 98  
Floor\_strike: 97

**HIGHAUS-23JUL03-B99.5**  
Date: July 03, 2023  
Degrees: 99-100

Greater than/Less than/Between: between  
Cap\_strike: 100  
Floor\_strike: 99

**HIGHAUS-23JUL03-T100**

Date: July 03, 2023  
Degrees: 100  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL03-T93**

Date: July 03, 2023  
Degrees: 93  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL04-B90.5**

Date: July 04, 2023  
Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHAUS-23JUL04-B92.5**

Date: July 04, 2023  
Degrees: 92-93  
Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHAUS-23JUL04-B94.5**

Date: July 04, 2023  
Degrees: 94-95  
Greater than/Less than/Between: between  
Cap\_strike: 95  
Floor\_strike: 94

**HIGHAUS-23JUL04-B96.5**

Date: July 04, 2023  
Degrees: 96-97  
Greater than/Less than/Between: between  
Cap\_strike: 97  
Floor\_strike: 96

**HIGHAUS-23JUL04-T90**

Date: July 04, 2023  
Degrees: 90  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL04-T97**

Date: July 04, 2023  
Degrees: 97  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL05-B92.5**

Date: July 05, 2023  
Degrees: 92-93  
Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHAUS-23JUL05-B94.5**

Date: July 05, 2023  
Degrees: 94-95  
Greater than/Less than/Between: between  
Cap\_strike: 95  
Floor\_strike: 94

**HIGHAUS-23JUL05-B96.5**

Date: July 05, 2023  
Degrees: 96-97  
Greater than/Less than/Between: between  
Cap\_strike: 97  
Floor\_strike: 96

**HIGHAUS-23JUL05-B98.5**

Date: July 05, 2023  
Degrees: 98-99  
Greater than/Less than/Between: between  
Cap\_strike: 99  
Floor\_strike: 98

**HIGHAUS-23JUL05-T92**

Date: July 05, 2023  
Degrees: 92  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL05-T99**

Date: July 05, 2023  
Degrees: 99  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL06-B88.5**

Date: July 06, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHAUS-23JUL06-B90.5**

Date: July 06, 2023  
Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHAUS-23JUL06-B92.5**

Date: July 06, 2023  
Degrees: 92-93

Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHAUS-23JUL06-B94.5**

Date: July 06, 2023  
Degrees: 94-95  
Greater than/Less than/Between: between  
Cap\_strike: 95  
Floor\_strike: 94

**HIGHAUS-23JUL06-T88**

Date: July 06, 2023  
Degrees: 88  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL06-T95**

Date: July 06, 2023  
Degrees: 95  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL07-B91.5**

Date: July 07, 2023  
Degrees: 91-92  
Greater than/Less than/Between: between  
Cap\_strike: 92  
Floor\_strike: 91

**HIGHAUS-23JUL07-B93.5**

Date: July 07, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHAUS-23JUL07-B95.5**

Date: July 07, 2023  
Degrees: 95-96  
Greater than/Less than/Between: between  
Cap\_strike: 96  
Floor\_strike: 95

**HIGHAUS-23JUL07-B97.5**

Date: July 07, 2023  
Degrees: 97-98  
Greater than/Less than/Between: between  
Cap\_strike: 98  
Floor\_strike: 97

**HIGHAUS-23JUL07-T91**

Date: July 07, 2023  
Degrees: 91  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL07-T98**

Date: July 07, 2023  
Degrees: 98  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL08-B93.5**

Date: July 08, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHAUS-23JUL08-B95.5**

Date: July 08, 2023  
Degrees: 95-96  
Greater than/Less than/Between: between  
Cap\_strike: 96  
Floor\_strike: 95

**HIGHAUS-23JUL08-B97.5**

Date: July 08, 2023  
Degrees: 97-98  
Greater than/Less than/Between: between  
Cap\_strike: 98  
Floor\_strike: 97

**HIGHAUS-23JUL08-B99.5**

Date: July 08, 2023  
Degrees: 99-100  
Greater than/Less than/Between: between  
Cap\_strike: 100  
Floor\_strike: 99

**HIGHAUS-23JUL08-T100**

Date: July 08, 2023  
Degrees: 100  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL08-T93**

Date: July 08, 2023  
Degrees: 93  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL09-B101.5**

Date: July 09, 2023  
Degrees: 101-102  
Greater than/Less than/Between: between  
Cap\_strike: 102  
Floor\_strike: 101

**HIGHAUS-23JUL09-B95.5**

Date: July 09, 2023  
Degrees: 95-96



Greater than/Less than/Between: between  
Cap\_strike: 96  
Floor\_strike: 95

**HIGHAUS-23JUL09-B97.5**

Date: July 09, 2023  
Degrees: 97-98  
Greater than/Less than/Between: between  
Cap\_strike: 98  
Floor\_strike: 97

**HIGHAUS-23JUL09-B99.5**

Date: July 09, 2023  
Degrees: 99-100  
Greater than/Less than/Between: between  
Cap\_strike: 100  
Floor\_strike: 99

**HIGHAUS-23JUL09-T102**

Date: July 09, 2023  
Degrees: 102  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHAUS-23JUL09-T95**

Date: July 09, 2023  
Degrees: 95  
Greater than/Less than/Between: less than  
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-23JUL03-B81.5**

Date: July 03, 2023  
Degrees: 81-82  
Greater than/Less than/Between: between  
Cap\_strike: 82  
Floor\_strike: 81

**HIGHCHI-23JUL03-B83.5**

Date: July 03, 2023  
Degrees: 83-84  
Greater than/Less than/Between: between  
Cap\_strike: 84  
Floor\_strike: 83

**HIGHCHI-23JUL03-B85.5**

Date: July 03, 2023  
Degrees: 85-86  
Greater than/Less than/Between: between  
Cap\_strike: 86  
Floor\_strike: 85

**HIGHCHI-23JUL03-B87.5**

Date: July 03, 2023  
Degrees: 87-88

Greater than/Less than/Between: between  
Cap\_strike: 88  
Floor\_strike: 87

**HIGHCHI-23JUL03-T81**

Date: July 03, 2023  
Degrees: 81  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL03-T88**

Date: July 03, 2023  
Degrees: 88  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL04-B86.5**

Date: July 04, 2023  
Degrees: 86-87  
Greater than/Less than/Between: between  
Cap\_strike: 87  
Floor\_strike: 86

**HIGHCHI-23JUL04-B88.5**

Date: July 04, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHCHI-23JUL04-B90.5**

Date: July 04, 2023  
Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHCHI-23JUL04-B92.5**

Date: July 04, 2023  
Degrees: 92-93  
Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHCHI-23JUL04-T86**

Date: July 04, 2023  
Degrees: 86  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL04-T93**

Date: July 04, 2023  
Degrees: 93  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL05-B87.5**

Date: July 05, 2023  
Degrees: 87-88  
Greater than/Less than/Between: between  
Cap\_strike: 88  
Floor\_strike: 87

**HIGHCHI-23JUL05-B89.5**

Date: July 05, 2023  
Degrees: 89-90  
Greater than/Less than/Between: between  
Cap\_strike: 90  
Floor\_strike: 89

**HIGHCHI-23JUL05-B91.5**

Date: July 05, 2023  
Degrees: 91-92  
Greater than/Less than/Between: between  
Cap\_strike: 92  
Floor\_strike: 91

**HIGHCHI-23JUL05-B93.5**

Date: July 05, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHCHI-23JUL05-T87**

Date: July 05, 2023  
Degrees: 87  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL05-T94**

Date: July 05, 2023  
Degrees: 94  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL06-B72.5**

Date: July 06, 2023  
Degrees: 72-73  
Greater than/Less than/Between: between  
Cap\_strike: 73  
Floor\_strike: 72

**HIGHCHI-23JUL06-B74.5**

Date: July 06, 2023  
Degrees: 74-75  
Greater than/Less than/Between: between  
Cap\_strike: 75  
Floor\_strike: 74

**HIGHCHI-23JUL06-B76.5**

Date: July 06, 2023  
Degrees: 76-77

Greater than/Less than/Between: between  
Cap\_strike: 77  
Floor\_strike: 76

**HIGHCHI-23JUL06-B78.5**

Date: July 06, 2023  
Degrees: 78-79  
Greater than/Less than/Between: between  
Cap\_strike: 79  
Floor\_strike: 78

**HIGHCHI-23JUL06-T72**

Date: July 06, 2023  
Degrees: 72  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL06-T79**

Date: July 06, 2023  
Degrees: 79  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL07-B73.5**

Date: July 07, 2023  
Degrees: 73-74  
Greater than/Less than/Between: between  
Cap\_strike: 74  
Floor\_strike: 73

**HIGHCHI-23JUL07-B75.5**

Date: July 07, 2023  
Degrees: 75-76  
Greater than/Less than/Between: between  
Cap\_strike: 76  
Floor\_strike: 75

**HIGHCHI-23JUL07-B77.5**

Date: July 07, 2023  
Degrees: 77-78  
Greater than/Less than/Between: between  
Cap\_strike: 78  
Floor\_strike: 77

**HIGHCHI-23JUL07-B79.5**

Date: July 07, 2023  
Degrees: 79-80  
Greater than/Less than/Between: between  
Cap\_strike: 80  
Floor\_strike: 79

**HIGHCHI-23JUL07-T73**

Date: July 07, 2023  
Degrees: 73  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL07-T80**

Date: July 07, 2023  
Degrees: 80  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL08-B69.5**

Date: July 08, 2023  
Degrees: 69-70  
Greater than/Less than/Between: between  
Cap\_strike: 70  
Floor\_strike: 69

**HIGHCHI-23JUL08-B71.5**

Date: July 08, 2023  
Degrees: 71-72  
Greater than/Less than/Between: between  
Cap\_strike: 72  
Floor\_strike: 71

**HIGHCHI-23JUL08-B73.5**

Date: July 08, 2023  
Degrees: 73-74  
Greater than/Less than/Between: between  
Cap\_strike: 74  
Floor\_strike: 73

**HIGHCHI-23JUL08-B75.5**

Date: July 08, 2023  
Degrees: 75-76  
Greater than/Less than/Between: between  
Cap\_strike: 76  
Floor\_strike: 75

**HIGHCHI-23JUL08-T69**

Date: July 08, 2023  
Degrees: 69  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL08-T76**

Date: July 08, 2023  
Degrees: 76  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL09-B77.5**

Date: July 09, 2023  
Degrees: 77-78  
Greater than/Less than/Between: between  
Cap\_strike: 78  
Floor\_strike: 77

**HIGHCHI-23JUL09-B79.5**

Date: July 09, 2023  
Degrees: 79-80

Greater than/Less than/Between: between  
Cap\_strike: 80  
Floor\_strike: 79

**HIGHCHI-23JUL09-B81.5**

Date: July 09, 2023  
Degrees: 81-82  
Greater than/Less than/Between: between  
Cap\_strike: 82  
Floor\_strike: 81

**HIGHCHI-23JUL09-B83.5**

Date: July 09, 2023  
Degrees: 83-84  
Greater than/Less than/Between: between  
Cap\_strike: 84  
Floor\_strike: 83

**HIGHCHI-23JUL09-T77**

Date: July 09, 2023  
Degrees: 77  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHCHI-23JUL09-T84**

Date: July 09, 2023  
Degrees: 84  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

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

**CREDITC-23DEC31-T10**

Above/Below: Above  
Count: 10%  
Date: Dec 31, 2023

**CREDITC-23DEC31-T8**

Above/Below: Above  
Count: 8%  
Date: Dec 31, 2023

**CREDITC-23DEC31-T9**

Above/Below: Above  
Count: 9%  
Date: Dec 31, 2023

- Changes made to ticker ECONPATH (Category: Economic/Demographic Measure - US Govt, Product Name: Will there be {{high\_u/low\_u}} unemployment and {{high\_i/low\_i}} inflation in {{period}}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**ECONPATH-23DEC-T<5T<4**

Date: December 2023  
Period: December 2023

Percent\_i: 4%  
Percent\_u: 5%  
Expo\_date: January 2024  
Greater than or equal to/less than (inflation): Less than  
Greater than or equal to/less than (unemployment): Less than

**ECONPATH-23DEC-T<5T>4**

Date: December 2023  
Period: December 2023  
Percent\_i: 4%  
Percent\_u: 5%  
Expo\_date: January 2024  
Greater than or equal to/less than (inflation): Greater than or equal to  
Greater than or equal to/less than (unemployment): Less than

**ECONPATH-23DEC-T>5T<4**

Date: December 2023  
Period: December 2023  
Percent\_i: 4%  
Percent\_u: 5%  
Expo\_date: January 2024  
Greater than or equal to/less than (inflation): Less than  
Greater than or equal to/less than (unemployment): Greater than or equal to

**ECONPATH-23DEC-T>5T>4**

Date: December 2023  
Period: December 2023  
Percent\_i: 4%  
Percent\_u: 5%  
Expo\_date: January 2024  
Greater than or equal to/less than (inflation): Greater than or equal to  
Greater than or equal to/less than (unemployment): Greater than or equal to

- 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-23JUL0310-B1.087**

Count: 1.08600-1.08799  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0310-B1.089**

Count: 1.08800-1.08999  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0310-B1.091**

Count: 1.09000-1.09199  
Date: July 03, 2023

Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0310-B1.093**  
Count: 1.09200-1.09399  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0310-B1.095**  
Count: 1.09400-1.09599  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09599  
Floor\_strike: 1.09400  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0310-T1.08600**  
Count: 1.08600  
Date: July 03, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0310-T1.09599**  
Count: 1.09599  
Date: July 03, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0318-B1.087**  
Count: 1.08600-1.08799  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0318-B1.089**  
Count: 1.08800-1.08999  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT



**EURUSD-23JUL0318-B1.091**

Count: 1.09000-1.09199  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0318-B1.093**

Count: 1.09200-1.09399  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0318-B1.095**

Count: 1.09400-1.09599  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09599  
Floor\_strike: 1.09400  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0318-T1.08600**

Count: 1.08600  
Date: July 03, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0318-T1.09599**

Count: 1.09599  
Date: July 03, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0410-B1.087**

Count: 1.08600-1.08799  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0410-B1.089**

Count: 1.08800-1.08999  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999

Floor\_strike: 1.08800  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0410-B1.091**

Count: 1.09000-1.09199  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0410-B1.093**

Count: 1.09200-1.09399  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0410-B1.095**

Count: 1.09400-1.09599  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09599  
Floor\_strike: 1.09400  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0410-T1.08600**

Count: 1.08600  
Date: July 04, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0410-T1.09599**

Count: 1.09599  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0418-B1.085**

Count: 1.08400-1.08599  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08599  
Floor\_strike: 1.08400  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0418-B1.087**

Count: 1.08600-1.08799  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0418-B1.089**

Count: 1.08800-1.08999  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0418-B1.091**

Count: 1.09000-1.09199  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0418-B1.093**

Count: 1.09200-1.09399  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0418-T1.08400**

Count: 1.08400  
Date: July 04, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0418-T1.09399**

Count: 1.09399  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0510-B1.085**

Count: 1.08400-1.08599  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08599  
Floor\_strike: 1.08400

Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0510-B1.087**  
Count: 1.08600-1.08799  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0510-B1.089**  
Count: 1.08800-1.08999  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0510-B1.091**  
Count: 1.09000-1.09199  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0510-B1.093**  
Count: 1.09200-1.09399  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0510-T1.08400**  
Count: 1.08400  
Date: July 05, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0510-T1.09399**  
Count: 1.09399  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0518-B1.085**  
Count: 1.08400-1.08599

Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08599  
Floor\_strike: 1.08400  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0518-B1.087**

Count: 1.08600-1.08799  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0518-B1.089**

Count: 1.08800-1.08999  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0518-B1.091**

Count: 1.09000-1.09199  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0518-B1.093**

Count: 1.09200-1.09399  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0518-T1.08400**

Count: 1.08400  
Date: July 05, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0518-T1.09399**

Count: 1.09399  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT

Expiration Time: 7 PM EDT

**EURUSD-23JUL0610-B1.081**

Count: 1.08000-1.08199

Date: July 06, 2023

Above/Below/Between: between

Cap\_strike: 1.08199

Floor\_strike: 1.08000

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**EURUSD-23JUL0610-B1.083**

Count: 1.08200-1.08399

Date: July 06, 2023

Above/Below/Between: between

Cap\_strike: 1.08399

Floor\_strike: 1.08200

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**EURUSD-23JUL0610-B1.085**

Count: 1.08400-1.08599

Date: July 06, 2023

Above/Below/Between: between

Cap\_strike: 1.08599

Floor\_strike: 1.08400

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**EURUSD-23JUL0610-B1.087**

Count: 1.08600-1.08799

Date: July 06, 2023

Above/Below/Between: between

Cap\_strike: 1.08799

Floor\_strike: 1.08600

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**EURUSD-23JUL0610-B1.089**

Count: 1.08800-1.08999

Date: July 06, 2023

Above/Below/Between: between

Cap\_strike: 1.08999

Floor\_strike: 1.08800

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**EURUSD-23JUL0610-T1.08000**

Count: 1.08000

Date: July 06, 2023

Above/Below/Between: below

Cap\_strike: NA

Floor\_strike: NA

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**EURUSD-23JUL0610-T1.08999**

Count: 1.08999

Date: July 06, 2023

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

**EURUSD-23JUL0618-B1.085**  
Count: 1.08400-1.08599  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08599  
Floor\_strike: 1.08400  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0618-B1.087**  
Count: 1.08600-1.08799  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0618-B1.089**  
Count: 1.08800-1.08999  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0618-B1.091**  
Count: 1.09000-1.09199  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0618-B1.093**  
Count: 1.09200-1.09399  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0618-T1.08400**  
Count: 1.08400  
Date: July 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0618-T1.09399**

Count: 1.09399  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**EURUSD-23JUL0710-B1.085**

Count: 1.08400-1.08599  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08599  
Floor\_strike: 1.08400  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0710-B1.087**

Count: 1.08600-1.08799  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08799  
Floor\_strike: 1.08600  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0710-B1.089**

Count: 1.08800-1.08999  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 1.08999  
Floor\_strike: 1.08800  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0710-B1.091**

Count: 1.09000-1.09199  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09199  
Floor\_strike: 1.09000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0710-B1.093**

Count: 1.09200-1.09399  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 1.09399  
Floor\_strike: 1.09200  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0710-T1.08400**

Count: 1.08400  
Date: July 07, 2023  
Above/Below/Between: below  
Cap\_strike: NA



Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSD-23JUL0710-T1.09399**

Count: 1.09399  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**EURUSDH-23JUL0415-T1.08160**

Count: 1.08160  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.08280**

Count: 1.08280  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.08400**

Count: 1.08400  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.08520**

Count: 1.08520  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.08640**

Count: 1.08640  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.08760**

Count: 1.08760  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.08880**

Count: 1.08880  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09000**

Count: 1.09000  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09120**

Count: 1.09120  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09240**

Count: 1.09240  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09360**

Count: 1.09360  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09480**

Count: 1.09480  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09600**

Count: 1.09600  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09720**

Count: 1.09720  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0415-T1.09840**

Count: 1.09840  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.07860**

Count: 1.07860  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.07980**

Count: 1.07980  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08100**

Count: 1.08100  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08220**

Count: 1.08220

Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08340**

Count: 1.08340  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08460**

Count: 1.08460  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08580**

Count: 1.08580  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08700**

Count: 1.08700  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08820**

Count: 1.08820  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.08940**

Count: 1.08940  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT

Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.09060**

Count: 1.09060  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.09180**

Count: 1.09180  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.09300**

Count: 1.09300  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.09420**

Count: 1.09420  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0515-T1.09540**

Count: 1.09540  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.07560**

Count: 1.07560  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.07680**

Count: 1.07680  
Date: July 06, 2023

Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.07800**

Count: 1.07800  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.07920**

Count: 1.07920  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08040**

Count: 1.08040  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08160**

Count: 1.08160  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08280**

Count: 1.08280  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08400**

Count: 1.08400  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08520**

Count: 1.08520  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08640**

Count: 1.08640  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08760**

Count: 1.08760  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.08880**

Count: 1.08880  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.09000**

Count: 1.09000  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.09120**

Count: 1.09120  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0615-T1.09240**

Count: 1.09240  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA

Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.07860**

Count: 1.07860  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.07980**

Count: 1.07980  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08100**

Count: 1.08100  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08220**

Count: 1.08220  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08340**

Count: 1.08340  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08460**

Count: 1.08460  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08580**



Count: 1.08580  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08700**

Count: 1.08700  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08820**

Count: 1.08820  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.08940**

Count: 1.08940  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.09060**

Count: 1.09060  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.09180**

Count: 1.09180  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.09300**

Count: 1.09300  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.09420**

Count: 1.09420  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL0715-T1.09540**

Count: 1.09540  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.08660**

Count: 1.08660  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.08780**

Count: 1.08780  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.08900**

Count: 1.08900  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09020**

Count: 1.09020  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09140**

Count: 1.09140

Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09260**

Count: 1.09260  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09380**

Count: 1.09380  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09500**

Count: 1.09500  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09620**

Count: 1.09620  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09740**

Count: 1.09740  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09860**

Count: 1.09860  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT

Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.09980**

Count: 1.09980  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.10100**

Count: 1.10100  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.10220**

Count: 1.10220  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

**EURUSDH-23JUL1015-T1.10340**

Count: 1.10340  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 3 PM EDT  
Expiration Time: 4 PM EDT

- Changes made to ticker FED (Category: Political Decision, Product Name: Will the Federal Reserve raise interest rates? ) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**FED-24DEC-T3.25**

Percent: 3.25%  
Greater than/less than: greater than  
Meeting: December 18, 2024

**FED-24DEC-T3.50**

Percent: 3.50%  
Greater than/less than: greater than  
Meeting: December 18, 2024

**FED-24DEC-T3.75**

Percent: 3.75%  
Greater than/less than: greater than  
Meeting: December 18, 2024

**FED-24DEC-T4.00**

Percent: 4.00%  
Greater than/less than: greater than

Meeting: December 18, 2024

**FED-24DEC-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: December 18, 2024

**FED-24DEC-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: December 18, 2024

**FED-24DEC-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: December 18, 2024

**FED-24JUL-T4.00**

Percent: 4.00%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUL-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUL-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUL-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUL-T5.00**

Percent: 5.00%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUL-T5.25**

Percent: 5.25%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUL-T5.50**

Percent: 5.50%

Greater than/less than: greater than

Meeting: July 31, 2024

**FED-24JUN-T4.00**

Percent: 4.00%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24JUN-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24JUN-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24JUN-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24JUN-T5.00**

Percent: 5.00%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24JUN-T5.25**

Percent: 5.25%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24JUN-T5.50**

Percent: 5.50%

Greater than/less than: greater than

Meeting: June 12, 2024

**FED-24MAR-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAR-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAR-T5.00**

Percent: 5.00%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAR-T5.25**

Percent: 5.25%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAR-T5.50**

Percent: 5.50%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAR-T5.75**

Percent: 5.75%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAR-T6.00**

Percent: 6.00%

Greater than/less than: greater than

Meeting: March 20, 2024

**FED-24MAY-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24MAY-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24MAY-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24MAY-T5.00**

Percent: 5.00%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24MAY-T5.25**

Percent: 5.25%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24MAY-T5.50**

Percent: 5.50%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24MAY-T5.75**

Percent: 5.75%

Greater than/less than: greater than

Meeting: May 01, 2024

**FED-24NOV-T3.50**

Percent: 3.50%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24NOV-T3.75**

Percent: 3.75%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24NOV-T4.00**

Percent: 4.00%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24NOV-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24NOV-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24NOV-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24NOV-T5.00**

Percent: 5.00%

Greater than/less than: greater than

Meeting: November 07, 2024

**FED-24SEP-T3.75**

Percent: 3.75%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-24SEP-T4.00**

Percent: 4.00%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-24SEP-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-24SEP-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-24SEP-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-24SEP-T5.00**

Percent: 5.00%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-24SEP-T5.25**

Percent: 5.25%

Greater than/less than: greater than

Meeting: September 18, 2024

**FED-25JAN-T3.25**

Percent: 3.25%

Greater than/less than: greater than

Meeting: January 29, 2025

**FED-25JAN-T3.50**

Percent: 3.50%

Greater than/less than: greater than

Meeting: January 29, 2025

**FED-25JAN-T3.75**

Percent: 3.75%

Greater than/less than: greater than



Meeting: January 29, 2025

**FED-25JAN-T4.00**

Percent: 4.00%

Greater than/less than: greater than

Meeting: January 29, 2025

**FED-25JAN-T4.25**

Percent: 4.25%

Greater than/less than: greater than

Meeting: January 29, 2025

**FED-25JAN-T4.50**

Percent: 4.50%

Greater than/less than: greater than

Meeting: January 29, 2025

**FED-25JAN-T4.75**

Percent: 4.75%

Greater than/less than: greater than

Meeting: January 29, 2025

- 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-23JUL13-T6.6**

Interest Rate: 6.6

Date: July 13, 2023

Expo\_Date: July 20, 2023

**FRM-23JUL13-T6.7**

Interest Rate: 6.7

Date: July 13, 2023

Expo\_Date: July 20, 2023

**FRM-23JUL13-T6.8**

Interest Rate: 6.8

Date: July 13, 2023

Expo\_Date: July 20, 2023

**FRM-23JUL13-T6.9**

Interest Rate: 6.9

Date: July 13, 2023

Expo\_Date: July 20, 2023

**FRM-23JUL13-T7.0**

Interest Rate: 7.0

Date: July 13, 2023

Expo\_Date: July 20, 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-23JUL10-T3.30**

Date: July 10, 2023

Price: \$3.30

Expo\_date: July 24, 2023

**GAS-23JUL10-T3.35**

Date: July 10, 2023  
Price: \$3.35  
Expo\_date: July 24, 2023

**GAS-23JUL10-T3.40**

Date: July 10, 2023  
Price: \$3.40  
Expo\_date: July 24, 2023

**GAS-23JUL10-T3.45**

Date: July 10, 2023  
Price: \$3.45  
Expo\_date: July 24, 2023

**GAS-23JUL10-T3.50**

Date: July 10, 2023  
Price: \$3.50  
Expo\_date: July 24, 2023

**GAS-23JUL10-T3.55**

Date: July 10, 2023  
Price: \$3.55  
Expo\_date: July 24, 2023

**GAS-23JUL10-T3.60**

Date: July 10, 2023  
Price: \$3.60  
Expo\_date: July 24, 2023

- Changes made to ticker HOTYEAR (Category: Economic/Demographic Measure - US Govt, Product Name: Will the mean Land-Ocean Temperature Index for {{year}} be {{above/below/between}} {{value}}?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**HOTYEAR-23-B0.880**

Value: 0.87-0.89  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 0.89  
Floor\_strike: 0.87

**HOTYEAR-23-B0.910**

Value: 0.90-0.92  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 0.92  
Floor\_strike: 0.90

**HOTYEAR-23-B0.940**

Value: 0.93-0.95  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 0.95  
Floor\_strike: 0.93

**HOTYEAR-23-B0.970**

Value: 0.96-0.98  
Date: 2023  
Above/Below/Between: between

Cap\_strike: 0.98  
Floor\_strike: 0.96

**HOTYEAR-23-B1.000**

Value: 0.99-1.01  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 1.01  
Floor\_strike: 0.99

**HOTYEAR-23-B1.030**

Value: 1.02-1.04  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 1.04  
Floor\_strike: 1.02

**HOTYEAR-23-B1.060**

Value: 1.05-1.07  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 1.07  
Floor\_strike: 1.05

**HOTYEAR-23-B1.090**

Value: 1.08-1.10  
Date: 2023  
Above/Below/Between: between  
Cap\_strike: 1.10  
Floor\_strike: 1.08

**HOTYEAR-23-T0.87**

Value: 0.87  
Date: 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**HOTYEAR-23-T1.10**

Value: 1.10  
Date: 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

- 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-23JUL05-B4362**

Value: 4350-4374.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4374.99  
Floor\_strike: 4350  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-B4387**

Value: 4375-4399.99

Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4399.99  
Floor\_strike: 4375  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-B4412**

Value: 4400-4424.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4424.99  
Floor\_strike: 4400  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-B4437**

Value: 4425-4449.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4449.99  
Floor\_strike: 4425  
Preliminary Determination: Yes  
Early EOD Value: 4446.83

**INXD-23JUL05-B4462**

Value: 4450-4474.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4474.99  
Floor\_strike: 4450  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-B4487**

Value: 4475-4499.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4499.99  
Floor\_strike: 4475  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-B4512**

Value: 4500-4524.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4524.99  
Floor\_strike: 4500  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-B4537**

Value: 4525-4549.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 4549.99  
Floor\_strike: 4525  
Preliminary Determination: No

Early EOD Value: 4446.83

**INXD-23JUL05-T4350**

Value: 4350  
Date: July 05, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL05-T4549.99**

Value: 4549.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXD-23JUL06-B4362**

Value: 4350-4374.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4374.99  
Floor\_strike: 4350  
Preliminary Determination: No

**INXD-23JUL06-B4387**

Value: 4375-4399.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4399.99  
Floor\_strike: 4375  
Preliminary Determination: No

**INXD-23JUL06-B4412**

Value: 4400-4424.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4424.99  
Floor\_strike: 4400  
Preliminary Determination: Yes

**INXD-23JUL06-B4437**

Value: 4425-4449.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4449.99  
Floor\_strike: 4425  
Preliminary Determination: No

**INXD-23JUL06-B4462**

Value: 4450-4474.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4474.99  
Floor\_strike: 4450  
Preliminary Determination: No

**INXD-23JUL06-B4487**

Value: 4475-4499.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4499.99  
Floor\_strike: 4475  
Preliminary Determination: No

**INXD-23JUL06-B4512**

Value: 4500-4524.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4524.99  
Floor\_strike: 4500  
Preliminary Determination: No

**INXD-23JUL06-B4537**

Value: 4525-4549.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 4549.99  
Floor\_strike: 4525  
Preliminary Determination: No

**INXD-23JUL06-T4350**

Value: 4350  
Date: July 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**INXD-23JUL06-T4549.99**

Value: 4549.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**INXD-23JUL10-B4312**

Value: 4300-4324.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 4324.99  
Floor\_strike: 4300

**INXD-23JUL10-B4337**

Value: 4325-4349.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 4349.99  
Floor\_strike: 4325

**INXD-23JUL10-B4362**

Value: 4350-4374.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 4374.99

Floor\_strike: 4350

**INXD-23JUL10-B4387**

Value: 4375-4399.99

Date: July 10, 2023

Above/Below/Between: between

Cap\_strike: 4399.99

Floor\_strike: 4375

**INXD-23JUL10-B4412**

Value: 4400-4424.99

Date: July 10, 2023

Above/Below/Between: between

Cap\_strike: 4424.99

Floor\_strike: 4400

**INXD-23JUL10-B4437**

Value: 4425-4449.99

Date: July 10, 2023

Above/Below/Between: between

Cap\_strike: 4449.99

Floor\_strike: 4425

**INXD-23JUL10-B4462**

Value: 4450-4474.99

Date: July 10, 2023

Above/Below/Between: between

Cap\_strike: 4474.99

Floor\_strike: 4450

**INXD-23JUL10-B4487**

Value: 4475-4499.99

Date: July 10, 2023

Above/Below/Between: between

Cap\_strike: 4499.99

Floor\_strike: 4475

**INXD-23JUL10-T4300**

Value: 4300

Date: July 10, 2023

Above/Below/Between: below

Cap\_strike: NA

Floor\_strike: NA

**INXD-23JUL10-T4499.99**

Value: 4499.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**INXD-24DEC31-B3300**

Value: 3200-3399.99

Date: December 31, 2024

Above/Below/Between: between

Cap\_strike: 3399.99

Floor\_strike: 3200

**INXD-24DEC31-B3500**

Value: 3400-3599.99

Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 3599.99  
Floor\_strike: 3400

**INXD-24DEC31-B3700**

Value: 3600-3799.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 3799.99  
Floor\_strike: 3600

**INXD-24DEC31-B3900**

Value: 3800-3999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 3999.99  
Floor\_strike: 3800

**INXD-24DEC31-B4100**

Value: 4000-4199.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 4199.99  
Floor\_strike: 4000

**INXD-24DEC31-B4300**

Value: 4200-4399.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 4399.99  
Floor\_strike: 4200

**INXD-24DEC31-B4500**

Value: 4400-4599.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 4599.99  
Floor\_strike: 4400

**INXD-24DEC31-B4700**

Value: 4600-4799.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 4799.99  
Floor\_strike: 4600

**INXD-24DEC31-B4900**

Value: 4800-4999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 4999.99  
Floor\_strike: 4800

**INXD-24DEC31-B5100**

Value: 5000-5199.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 5199.99  
Floor\_strike: 5000



**INXD-24DEC31-B5300**

Value: 5200-5399.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 5399.99  
Floor\_strike: 5200

**INXD-24DEC31-B5500**

Value: 5400-5599.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 5599.99  
Floor\_strike: 5400

**INXD-24DEC31-B5700**

Value: 5600-5799.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 5799.99  
Floor\_strike: 5600

**INXD-24DEC31-T3200**

Value: 3200  
Date: December 31, 2024  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**INXD-24DEC31-T5799.99**

Value: 5799.99  
Date: December 31, 2024  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

**INXDU-23JUL05-T4324.99**

Value: 4324.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4349.99**

Value: 4349.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4374.99**

Value: 4374.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

Preliminary Determination: Yes  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4399.99**

Value: 4399.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4424.99**

Value: 4424.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4449.99**

Value: 4449.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4474.99**

Value: 4474.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4499.99**

Value: 4499.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4524.99**

Value: 4524.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXDU-23JUL05-T4549.99**

Value: 4549.99

Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4446.83

**INXDU-23JUL06-T4324.99**

Value: 4324.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4349.99**

Value: 4349.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4374.99**

Value: 4374.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4399.99**

Value: 4399.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4424.99**

Value: 4424.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4449.99**

Value: 4449.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

Early EOD Value: 4411.66

**INXDU-23JUL06-T4474.99**

Value: 4474.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4499.99**

Value: 4499.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4524.99**

Value: 4524.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4411.66

**INXDU-23JUL06-T4549.99**

Value: 4549.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4411.66

**INXDU-23JUL07-T4274.99**

Value: 4274.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4299.99**

Value: 4299.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4324.99**

Value: 4324.99  
Date: July 07, 2023

Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4349.99**

Value: 4349.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4374.99**

Value: 4374.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4399.99**

Value: 4399.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4424.99**

Value: 4424.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4449.99**

Value: 4449.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4474.99**

Value: 4474.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4399.00

**INXDU-23JUL07-T4499.99**

Value: 4499.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4399.00

**INXDU-23JUL10-T4274.99**

Value: 4274.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4299.99**

Value: 4299.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4324.99**

Value: 4324.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4349.99**

Value: 4349.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4374.99**

Value: 4374.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4399.99**

Value: 4399.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA

Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4424.99**

Value: 4424.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4449.99**

Value: 4449.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4474.99**

Value: 4474.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4409.72

**INXDU-23JUL10-T4499.99**

Value: 4499.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4409.72

**INXW-23JUL14-B4262**

Value: 4250-4274.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4274.99  
Floor\_strike: 4250  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4287**

Value: 4275-4299.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4299.99  
Floor\_strike: 4275  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4312**

Value: 4300-4324.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4324.99  
Floor\_strike: 4300  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4337**

Value: 4325-4349.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4349.99  
Floor\_strike: 4325  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4362**

Value: 4350-4374.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4374.99  
Floor\_strike: 4350  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4387**

Value: 4375-4399.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4399.99  
Floor\_strike: 4375  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4412**

Value: 4400-4424.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4424.99  
Floor\_strike: 4400  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4437**

Value: 4425-4449.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4449.99  
Floor\_strike: 4425  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4462**

Value: 4450-4474.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4474.99  
Floor\_strike: 4450



Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4487**

Value: 4475-4499.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4499.99  
Floor\_strike: 4475  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4512**

Value: 4500-4524.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4524.99  
Floor\_strike: 4500  
Preliminary Determination: Yes  
Early EOD Value: 4505.65

**INXW-23JUL14-B4537**

Value: 4525-4549.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4549.99  
Floor\_strike: 4525  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-B4562**

Value: 4550-4574.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 4574.99  
Floor\_strike: 4550  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-T4250**

Value: 4250  
Date: July 14, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4505.65

**INXW-23JUL14-T4574.99**

Value: 4574.99  
Date: July 14, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 4505.65

- Changes made to ticker MIAHIGH (Category: Weather/Climate, Product Name: Will the high temperature in Miami be ?) to update the strike price and contract duration in conformity

with the contract's established listing cycle. The changes are:

**HIGHMIA-23JUL03-B86.5**

Date: July 03, 2023  
Degrees: 86-87  
Greater than/Less than/Between: between  
Cap\_strike: 87  
Floor\_strike: 86

**HIGHMIA-23JUL03-B88.5**

Date: July 03, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHMIA-23JUL03-B90.5**

Date: July 03, 2023  
Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHMIA-23JUL03-B92.5**

Date: July 03, 2023  
Degrees: 92-93  
Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHMIA-23JUL03-T86**

Date: July 03, 2023  
Degrees: 86  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL03-T93**

Date: July 03, 2023  
Degrees: 93  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL04-B86.5**

Date: July 04, 2023  
Degrees: 86-87  
Greater than/Less than/Between: between  
Cap\_strike: 87  
Floor\_strike: 86

**HIGHMIA-23JUL04-B88.5**

Date: July 04, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHMIA-23JUL04-B90.5**

Date: July 04, 2023

Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHMIA-23JUL04-B92.5**

Date: July 04, 2023  
Degrees: 92-93  
Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHMIA-23JUL04-T86**

Date: July 04, 2023  
Degrees: 86  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL04-T93**

Date: July 04, 2023  
Degrees: 93  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL05-B87.5**

Date: July 05, 2023  
Degrees: 87-88  
Greater than/Less than/Between: between  
Cap\_strike: 88  
Floor\_strike: 87

**HIGHMIA-23JUL05-B89.5**

Date: July 05, 2023  
Degrees: 89-90  
Greater than/Less than/Between: between  
Cap\_strike: 90  
Floor\_strike: 89

**HIGHMIA-23JUL05-B91.5**

Date: July 05, 2023  
Degrees: 91-92  
Greater than/Less than/Between: between  
Cap\_strike: 92  
Floor\_strike: 91

**HIGHMIA-23JUL05-B93.5**

Date: July 05, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHMIA-23JUL05-T87**

Date: July 05, 2023  
Degrees: 87  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL05-T94**

Date: July 05, 2023  
Degrees: 94  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL06-B87.5**

Date: July 06, 2023  
Degrees: 87-88  
Greater than/Less than/Between: between  
Cap\_strike: 88  
Floor\_strike: 87

**HIGHMIA-23JUL06-B89.5**

Date: July 06, 2023  
Degrees: 89-90  
Greater than/Less than/Between: between  
Cap\_strike: 90  
Floor\_strike: 89

**HIGHMIA-23JUL06-B91.5**

Date: July 06, 2023  
Degrees: 91-92  
Greater than/Less than/Between: between  
Cap\_strike: 92  
Floor\_strike: 91

**HIGHMIA-23JUL06-B93.5**

Date: July 06, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHMIA-23JUL06-T87**

Date: July 06, 2023  
Degrees: 87  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL06-T94**

Date: July 06, 2023  
Degrees: 94  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL07-B89.5**

Date: July 07, 2023  
Degrees: 89-90  
Greater than/Less than/Between: between  
Cap\_strike: 90  
Floor\_strike: 89

**HIGHMIA-23JUL07-B91.5**

Date: July 07, 2023  
Degrees: 91-92

Greater than/Less than/Between: between  
Cap\_strike: 92  
Floor\_strike: 91

**HIGHMIA-23JUL07-B93.5**

Date: July 07, 2023  
Degrees: 93-94  
Greater than/Less than/Between: between  
Cap\_strike: 94  
Floor\_strike: 93

**HIGHMIA-23JUL07-B95.5**

Date: July 07, 2023  
Degrees: 95-96  
Greater than/Less than/Between: between  
Cap\_strike: 96  
Floor\_strike: 95

**HIGHMIA-23JUL07-T89**

Date: July 07, 2023  
Degrees: 89  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL07-T96**

Date: July 07, 2023  
Degrees: 96  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHMIA-23JUL08-B88.5**

Date: July 08, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHMIA-23JUL08-B90.5**

Date: July 08, 2023  
Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHMIA-23JUL08-B92.5**

Date: July 08, 2023  
Degrees: 92-93  
Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHMIA-23JUL08-B94.5**

Date: July 08, 2023  
Degrees: 94-95  
Greater than/Less than/Between: between  
Cap\_strike: 95  
Floor\_strike: 94

**HIGHMIA-23JUL08-T88**

Date: July 08, 2023

Degrees: 88

Greater than/Less than/Between: less than

Cap\_strike: NA

Floor\_strike: NA

**HIGHMIA-23JUL08-T95**

Date: July 08, 2023

Degrees: 95

Greater than/Less than/Between: greater than

Cap\_strike: NA

Floor\_strike: NA

**HIGHMIA-23JUL09-B89.5**

Date: July 09, 2023

Degrees: 89-90

Greater than/Less than/Between: between

Cap\_strike: 90

Floor\_strike: 89

**HIGHMIA-23JUL09-B91.5**

Date: July 09, 2023

Degrees: 91-92

Greater than/Less than/Between: between

Cap\_strike: 92

Floor\_strike: 91

**HIGHMIA-23JUL09-B93.5**

Date: July 09, 2023

Degrees: 93-94

Greater than/Less than/Between: between

Cap\_strike: 94

Floor\_strike: 93

**HIGHMIA-23JUL09-B95.5**

Date: July 09, 2023

Degrees: 95-96

Greater than/Less than/Between: between

Cap\_strike: 96

Floor\_strike: 95

**HIGHMIA-23JUL09-T89**

Date: July 09, 2023

Degrees: 89

Greater than/Less than/Between: less than

Cap\_strike: NA

Floor\_strike: NA

**HIGHMIA-23JUL09-T96**

Date: July 09, 2023

Degrees: 96

Greater than/Less than/Between: greater than

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-23JUL05-B14850**

Value: 14800 and 14899.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 14899.99  
Floor\_strike: 14800  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B14950**

Value: 14900 and 14999.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 14999.99  
Floor\_strike: 14900  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B15050**

Value: 15000 and 15099.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 15099.99  
Floor\_strike: 15000  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B15150**

Value: 15100 and 15199.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 15199.99  
Floor\_strike: 15100  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B15250**

Value: 15200 and 15299.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 15299.99  
Floor\_strike: 15200  
Preliminary Determination: Yes  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B15350**

Value: 15300 and 15399.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 15399.99  
Floor\_strike: 15300  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B15450**

Value: 15400 and 15499.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 15499.99

Floor\_strike: 15400  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-B15550**

Value: 15500 and 15599.99  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 15599.99  
Floor\_strike: 15500  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-T14800**

Value: 14800  
Date: July 05, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL05-T15599.99**

Value: 15599.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15203.78

**NASDAQ100D-23JUL06-B14850**

Value: 14800 and 14899.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 14899.99  
Floor\_strike: 14800  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B14950**

Value: 14900 and 14999.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 14999.99  
Floor\_strike: 14900  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B15050**

Value: 15000 and 15099.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 15099.99  
Floor\_strike: 15000  
Preliminary Determination: Yes  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B15150**



Value: 15100 and 15199.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 15199.99  
Floor\_strike: 15100  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B15250**

Value: 15200 and 15299.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 15299.99  
Floor\_strike: 15200  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B15350**

Value: 15300 and 15399.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 15399.99  
Floor\_strike: 15300  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B15450**

Value: 15400 and 15499.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 15499.99  
Floor\_strike: 15400  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-B15550**

Value: 15500 and 15599.99  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 15599.99  
Floor\_strike: 15500  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-T14800**

Value: 14800  
Date: July 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL06-T15599.99**

Value: 15599.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA

Preliminary Determination: No  
Early EOD Value: 15089.45

**NASDAQ100D-23JUL10-B14650**

Value: 14600 and 14699.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 14699.99  
Floor\_strike: 14600  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B14750**

Value: 14700 and 14799.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 14799.99  
Floor\_strike: 14700  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B14850**

Value: 14800 and 14899.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 14899.99  
Floor\_strike: 14800  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B14950**

Value: 14900 and 14999.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 14999.99  
Floor\_strike: 14900  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B15050**

Value: 15000 and 15099.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 15099.99  
Floor\_strike: 15000  
Preliminary Determination: Yes  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B15150**

Value: 15100 and 15199.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 15199.99  
Floor\_strike: 15100  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B15250**

Value: 15200 and 15299.99

Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 15299.99  
Floor\_strike: 15200  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-B15350**

Value: 15300 and 15399.99  
Date: July 10, 2023  
Above/Below/Between: between  
Cap\_strike: 15399.99  
Floor\_strike: 15300  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-T14600**

Value: 14600  
Date: July 10, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100D-23JUL10-T15399.99**

Value: 15399.99  
Date: July 10, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15045.64

**NASDAQ100DU-23JUL05-T14699.99**

Value: 14699.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL05-T14799.99**

Value: 14799.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL05-T14899.99**

Value: 14899.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL05-T14999.99**

Value: 14999.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL05-T15099.99**

Value: 15099.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL05-T15199.99**

Value: 15199.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL05-T15299.99**

Value: 15299.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL05-T15399.99**

Value: 15399.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL05-T15499.99**

Value: 15499.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL05-T15599.99**

Value: 15599.99  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL06-T14699.99**

Value: 14699.99  
Date: July 06, 2023  
Above/Below/Between: above

Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL06-T14799.99**

Value: 14799.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL06-T14899.99**

Value: 14899.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL06-T14999.99**

Value: 14999.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

**NASDAQ100DU-23JUL06-T15099.99**

Value: 15099.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL06-T15199.99**

Value: 15199.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL06-T15299.99**

Value: 15299.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL06-T15399.99**

Value: 15399.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL06-T15499.99**

Value: 15499.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL06-T15599.99**

Value: 15599.99  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No

**NASDAQ100DU-23JUL07-T14499.99**

Value: 14499.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T14599.99**

Value: 14599.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T14699.99**

Value: 14699.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T14799.99**

Value: 14799.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes  
Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T14899.99**

Value: 14899.99  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: Yes

Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T14999.99**

Value: 14999.99

Date: July 07, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

Preliminary Determination: Yes

Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T15099.99**

Value: 15099.99

Date: July 07, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

Preliminary Determination: No

Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T15199.99**

Value: 15199.99

Date: July 07, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

Preliminary Determination: No

Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T15299.99**

Value: 15299.99

Date: July 07, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

Preliminary Determination: No

Early EOD Value: 15036.85

**NASDAQ100DU-23JUL07-T15399.99**

Value: 15399.99

Date: July 07, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

Preliminary Determination: No

Early EOD Value: 15036.85

**NASDAQ100DU-23JUL10-T14499.99**

Value: 14499.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T14599.99**

Value: 14599.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T14699.99**

Value: 14699.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T14799.99**

Value: 14799.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T14899.99**

Value: 14899.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T14999.99**

Value: 14999.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T15099.99**

Value: 15099.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T15199.99**

Value: 15199.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T15299.99**

Value: 15299.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100DU-23JUL10-T15399.99**

Value: 15399.99

Date: July 10, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

**NASDAQ100W-23JUL14-B14450**

Value: 14400 and 14499.99



Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 14499.99  
Floor\_strike: 14400  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B14550**

Value: 14500 and 14599.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 14599.99  
Floor\_strike: 14500  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B14650**

Value: 14600 and 14699.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 14699.99  
Floor\_strike: 14600  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B14750**

Value: 14700 and 14799.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 14799.99  
Floor\_strike: 14700  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B14850**

Value: 14800 and 14899.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 14899.99  
Floor\_strike: 14800  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B14950**

Value: 14900 and 14999.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 14999.99  
Floor\_strike: 14900  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15050**

Value: 15000 and 15099.99  
Date: July 14, 2023  
Above/Below/Between: between  
Cap\_strike: 15099.99  
Floor\_strike: 15000  
Preliminary Determination: No

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15150**

Value: 15100 and 15199.99

Date: July 14, 2023

Above/Below/Between: between

Cap\_strike: 15199.99

Floor\_strike: 15100

Preliminary Determination: No

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15250**

Value: 15200 and 15299.99

Date: July 14, 2023

Above/Below/Between: between

Cap\_strike: 15299.99

Floor\_strike: 15200

Preliminary Determination: No

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15350**

Value: 15300 and 15399.99

Date: July 14, 2023

Above/Below/Between: between

Cap\_strike: 15399.99

Floor\_strike: 15300

Preliminary Determination: No

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15450**

Value: 15400 and 15499.99

Date: July 14, 2023

Above/Below/Between: between

Cap\_strike: 15499.99

Floor\_strike: 15400

Preliminary Determination: No

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15550**

Value: 15500 and 15599.99

Date: July 14, 2023

Above/Below/Between: between

Cap\_strike: 15599.99

Floor\_strike: 15500

Preliminary Determination: Yes

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-B15650**

Value: 15600 and 15699.99

Date: July 14, 2023

Above/Below/Between: between

Cap\_strike: 15699.99

Floor\_strike: 15600

Preliminary Determination: No

Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-T14400**

Value: 14400

Date: July 14, 2023

Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100W-23JUL14-T15699.99**

Value: 15699.99  
Date: July 14, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Preliminary Determination: No  
Early EOD Value: 15565.60

**NASDAQ100Y-24DEC31-B12250**

Value: 12000 and 12499.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 12499.99  
Floor\_strike: 12000

**NASDAQ100Y-24DEC31-B12750**

Value: 12500 and 12999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 12999.99  
Floor\_strike: 12500

**NASDAQ100Y-24DEC31-B13250**

Value: 13000 and 13499.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 13499.99  
Floor\_strike: 13000

**NASDAQ100Y-24DEC31-B13750**

Value: 13500 and 13999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 13999.99  
Floor\_strike: 13500

**NASDAQ100Y-24DEC31-B14250**

Value: 14000 and 14499.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 14499.99  
Floor\_strike: 14000

**NASDAQ100Y-24DEC31-B14750**

Value: 14500 and 14999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 14999.99  
Floor\_strike: 14500

**NASDAQ100Y-24DEC31-B15250**

Value: 15000 and 15499.99  
Date: December 31, 2024

Above/Below/Between: between  
Cap\_strike: 15499.99  
Floor\_strike: 15000

**NASDAQ100Y-24DEC31-B15750**

Value: 15500 and 15999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 15999.99  
Floor\_strike: 15500

**NASDAQ100Y-24DEC31-B16250**

Value: 16000 and 16499.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 16499.99  
Floor\_strike: 16000

**NASDAQ100Y-24DEC31-B16750**

Value: 16500 and 16999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 16999.99  
Floor\_strike: 16500

**NASDAQ100Y-24DEC31-B17250**

Value: 17000 and 17499.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 17499.99  
Floor\_strike: 17000

**NASDAQ100Y-24DEC31-B17750**

Value: 17500 and 17999.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 17999.99  
Floor\_strike: 17500

**NASDAQ100Y-24DEC31-B18250**

Value: 18000 and 18499.99  
Date: December 31, 2024  
Above/Below/Between: between  
Cap\_strike: 18499.99  
Floor\_strike: 18000

**NASDAQ100Y-24DEC31-T12000**

Value: 12000  
Date: December 31, 2024  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA

**NASDAQ100Y-24DEC31-T18499.99**

Value: 18499.99  
Date: December 31, 2024  
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-24**

Period: All quarters in 2023 and 2024

- 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-23JUL03-B84.5**

Date: July 03, 2023

Degrees: 84-85

Greater than/Less than/Between: between

Cap\_strike: 85

Floor\_strike: 84

**HIGHNY-23JUL03-B86.5**

Date: July 03, 2023

Degrees: 86-87

Greater than/Less than/Between: between

Cap\_strike: 87

Floor\_strike: 86

**HIGHNY-23JUL03-B88.5**

Date: July 03, 2023

Degrees: 88-89

Greater than/Less than/Between: between

Cap\_strike: 89

Floor\_strike: 88

**HIGHNY-23JUL03-B90.5**

Date: July 03, 2023

Degrees: 90-91

Greater than/Less than/Between: between

Cap\_strike: 91

Floor\_strike: 90

**HIGHNY-23JUL03-T84**

Date: July 03, 2023

Degrees: 84

Greater than/Less than/Between: less than

Cap\_strike: NA

Floor\_strike: NA

**HIGHNY-23JUL03-T91**

Date: July 03, 2023

Degrees: 91

Greater than/Less than/Between: greater than

Cap\_strike: NA

Floor\_strike: NA

**HIGHNY-23JUL04-B81.5**

Date: July 04, 2023

Degrees: 81-82

Greater than/Less than/Between: between

Cap\_strike: 82

Floor\_strike: 81

**HIGHNY-23JUL04-B83.5**

Date: July 04, 2023  
Degrees: 83-84  
Greater than/Less than/Between: between  
Cap\_strike: 84  
Floor\_strike: 83

**HIGHNY-23JUL04-B85.5**

Date: July 04, 2023  
Degrees: 85-86  
Greater than/Less than/Between: between  
Cap\_strike: 86  
Floor\_strike: 85

**HIGHNY-23JUL04-B87.5**

Date: July 04, 2023  
Degrees: 87-88  
Greater than/Less than/Between: between  
Cap\_strike: 88  
Floor\_strike: 87

**HIGHNY-23JUL04-T81**

Date: July 04, 2023  
Degrees: 81  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL04-T88**

Date: July 04, 2023  
Degrees: 88  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL05-B86.5**

Date: July 05, 2023  
Degrees: 86-87  
Greater than/Less than/Between: between  
Cap\_strike: 87  
Floor\_strike: 86

**HIGHNY-23JUL05-B88.5**

Date: July 05, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHNY-23JUL05-B90.5**

Date: July 05, 2023  
Degrees: 90-91  
Greater than/Less than/Between: between  
Cap\_strike: 91  
Floor\_strike: 90

**HIGHNY-23JUL05-B92.5**

Date: July 05, 2023  
Degrees: 92-93

Greater than/Less than/Between: between  
Cap\_strike: 93  
Floor\_strike: 92

**HIGHNY-23JUL05-T86**

Date: July 05, 2023  
Degrees: 86  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL05-T93**

Date: July 05, 2023  
Degrees: 93  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL06-B85.5**

Date: July 06, 2023  
Degrees: 85-86  
Greater than/Less than/Between: between  
Cap\_strike: 86  
Floor\_strike: 85

**HIGHNY-23JUL06-B87.5**

Date: July 06, 2023  
Degrees: 87-88  
Greater than/Less than/Between: between  
Cap\_strike: 88  
Floor\_strike: 87

**HIGHNY-23JUL06-B89.5**

Date: July 06, 2023  
Degrees: 89-90  
Greater than/Less than/Between: between  
Cap\_strike: 90  
Floor\_strike: 89

**HIGHNY-23JUL06-B91.5**

Date: July 06, 2023  
Degrees: 91-92  
Greater than/Less than/Between: between  
Cap\_strike: 92  
Floor\_strike: 91

**HIGHNY-23JUL06-T85**

Date: July 06, 2023  
Degrees: 85  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL06-T92**

Date: July 06, 2023  
Degrees: 92  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL07-B82.5**

Date: July 07, 2023  
Degrees: 82-83  
Greater than/Less than/Between: between  
Cap\_strike: 83  
Floor\_strike: 82

**HIGHNY-23JUL07-B84.5**

Date: July 07, 2023  
Degrees: 84-85  
Greater than/Less than/Between: between  
Cap\_strike: 85  
Floor\_strike: 84

**HIGHNY-23JUL07-B86.5**

Date: July 07, 2023  
Degrees: 86-87  
Greater than/Less than/Between: between  
Cap\_strike: 87  
Floor\_strike: 86

**HIGHNY-23JUL07-B88.5**

Date: July 07, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHNY-23JUL07-T82**

Date: July 07, 2023  
Degrees: 82  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL07-T89**

Date: July 07, 2023  
Degrees: 89  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL08-B82.5**

Date: July 08, 2023  
Degrees: 82-83  
Greater than/Less than/Between: between  
Cap\_strike: 83  
Floor\_strike: 82

**HIGHNY-23JUL08-B84.5**

Date: July 08, 2023  
Degrees: 84-85  
Greater than/Less than/Between: between  
Cap\_strike: 85  
Floor\_strike: 84

**HIGHNY-23JUL08-B86.5**

Date: July 08, 2023  
Degrees: 86-87



Greater than/Less than/Between: between  
Cap\_strike: 87  
Floor\_strike: 86

**HIGHNY-23JUL08-B88.5**

Date: July 08, 2023  
Degrees: 88-89  
Greater than/Less than/Between: between  
Cap\_strike: 89  
Floor\_strike: 88

**HIGHNY-23JUL08-T82**

Date: July 08, 2023  
Degrees: 82  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL08-T89**

Date: July 08, 2023  
Degrees: 89  
Greater than/Less than/Between: greater than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL09-B78.5**

Date: July 09, 2023  
Degrees: 78-79  
Greater than/Less than/Between: between  
Cap\_strike: 79  
Floor\_strike: 78

**HIGHNY-23JUL09-B80.5**

Date: July 09, 2023  
Degrees: 80-81  
Greater than/Less than/Between: between  
Cap\_strike: 81  
Floor\_strike: 80

**HIGHNY-23JUL09-B82.5**

Date: July 09, 2023  
Degrees: 82-83  
Greater than/Less than/Between: between  
Cap\_strike: 83  
Floor\_strike: 82

**HIGHNY-23JUL09-B84.5**

Date: July 09, 2023  
Degrees: 84-85  
Greater than/Less than/Between: between  
Cap\_strike: 85  
Floor\_strike: 84

**HIGHNY-23JUL09-T78**

Date: July 09, 2023  
Degrees: 78  
Greater than/Less than/Between: less than  
Cap\_strike: NA  
Floor\_strike: NA

**HIGHNY-23JUL09-T85**

Date: July 09, 2023

Degrees: 85

Greater than/Less than/Between: greater than

Cap\_strike: NA

Floor\_strike: NA

- Changes made to ticker TNOTE (Category: Economic/Demographic Measure - US Govt, Product Name: What will the yield of the 10-year U.S. treasury note be?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**TNOTED-23JUL05-B3.74**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.73-3.75

Cap\_strike: 3.75

Floor\_strike: 3.73

**TNOTED-23JUL05-B3.77**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.76-3.78

Cap\_strike: 3.78

Floor\_strike: 3.76

**TNOTED-23JUL05-B3.80**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.79-3.81

Cap\_strike: 3.81

Floor\_strike: 3.79

**TNOTED-23JUL05-B3.83**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.82-3.84

Cap\_strike: 3.84

Floor\_strike: 3.82

**TNOTED-23JUL05-B3.86**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.85-3.87

Cap\_strike: 3.87

Floor\_strike: 3.85

**TNOTED-23JUL05-B3.89**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.88-3.90

Cap\_strike: 3.90

Floor\_strike: 3.88

**TNOTED-23JUL05-B3.92**

Above/below/between: between

Date: Jul 5, 2023

Percent: 3.91-3.93

Cap\_strike: 3.93

Floor\_strike: 3.91

**TNOTED-23JUL05-B3.95**

Above/below/between: between  
Date: Jul 5, 2023  
Percent: 3.94-3.96  
Cap\_strike: 3.96  
Floor\_strike: 3.94

**TNOTED-23JUL05-B3.98**

Above/below/between: between  
Date: Jul 5, 2023  
Percent: 3.97-3.99  
Cap\_strike: 3.99  
Floor\_strike: 3.97

**TNOTED-23JUL05-T3.73**

Above/below/between: below  
Date: Jul 5, 2023  
Percent: 3.73  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTED-23JUL05-T3.99**

Above/below/between: above  
Date: Jul 5, 2023  
Percent: 3.99  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTED-23JUL06-B3.84**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 3.83-3.85  
Cap\_strike: 3.85  
Floor\_strike: 3.83

**TNOTED-23JUL06-B3.87**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 3.86-3.88  
Cap\_strike: 3.88  
Floor\_strike: 3.86

**TNOTED-23JUL06-B3.90**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 3.89-3.91  
Cap\_strike: 3.91  
Floor\_strike: 3.89

**TNOTED-23JUL06-B3.93**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 3.92-3.94  
Cap\_strike: 3.94  
Floor\_strike: 3.92

**TNOTED-23JUL06-B3.96**

Above/below/between: between  
Date: Jul 6, 2023

Percent: 3.95-3.97  
Cap\_strike: 3.97  
Floor\_strike: 3.95

**TNOTED-23JUL06-B3.99**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 3.98-4.00  
Cap\_strike: 4.00  
Floor\_strike: 3.98

**TNOTED-23JUL06-B4.02**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 4.01-4.03  
Cap\_strike: 4.03  
Floor\_strike: 4.01

**TNOTED-23JUL06-B4.05**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 4.04-4.06  
Cap\_strike: 4.06  
Floor\_strike: 4.04

**TNOTED-23JUL06-B4.08**

Above/below/between: between  
Date: Jul 6, 2023  
Percent: 4.07-4.09  
Cap\_strike: 4.09  
Floor\_strike: 4.07

**TNOTED-23JUL06-T3.83**

Above/below/between: below  
Date: Jul 6, 2023  
Percent: 3.83  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTED-23JUL06-T4.09**

Above/below/between: above  
Date: Jul 6, 2023  
Percent: 4.09  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTED-23JUL10-B3.95**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 3.94-3.96  
Cap\_strike: 3.96  
Floor\_strike: 3.94

**TNOTED-23JUL10-B3.98**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 3.97-3.99  
Cap\_strike: 3.99  
Floor\_strike: 3.97

**TNOTED-23JUL10-B4.01**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.00-4.02  
Cap\_strike: 4.02  
Floor\_strike: 4.00

**TNOTED-23JUL10-B4.04**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.03-4.05  
Cap\_strike: 4.05  
Floor\_strike: 4.03

**TNOTED-23JUL10-B4.07**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.06-4.08  
Cap\_strike: 4.08  
Floor\_strike: 4.06

**TNOTED-23JUL10-B4.10**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.09-4.11  
Cap\_strike: 4.11  
Floor\_strike: 4.09

**TNOTED-23JUL10-B4.13**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.12-4.14  
Cap\_strike: 4.14  
Floor\_strike: 4.12

**TNOTED-23JUL10-B4.16**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.15-4.17  
Cap\_strike: 4.17  
Floor\_strike: 4.15

**TNOTED-23JUL10-B4.19**

Above/below/between: between  
Date: Jul 10, 2023  
Percent: 4.18-4.20  
Cap\_strike: 4.20  
Floor\_strike: 4.18

**TNOTED-23JUL10-T3.94**

Above/below/between: below  
Date: Jul 10, 2023  
Percent: 3.94  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTED-23JUL10-T4.20**

Above/below/between: above  
Date: Jul 10, 2023

Percent: 4.20  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTEW-23JUL14-B3.89**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 3.88-3.90  
Cap\_strike: 3.90  
Floor\_strike: 3.88

**TNOTEW-23JUL14-B3.92**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 3.91-3.93  
Cap\_strike: 3.93  
Floor\_strike: 3.91

**TNOTEW-23JUL14-B3.95**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 3.94-3.96  
Cap\_strike: 3.96  
Floor\_strike: 3.94

**TNOTEW-23JUL14-B3.98**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 3.97-3.99  
Cap\_strike: 3.99  
Floor\_strike: 3.97

**TNOTEW-23JUL14-B4.01**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.00-4.02  
Cap\_strike: 4.02  
Floor\_strike: 4.00

**TNOTEW-23JUL14-B4.04**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.03-4.05  
Cap\_strike: 4.05  
Floor\_strike: 4.03

**TNOTEW-23JUL14-B4.07**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.06-4.08  
Cap\_strike: 4.08  
Floor\_strike: 4.06

**TNOTEW-23JUL14-B4.10**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.09-4.11  
Cap\_strike: 4.11  
Floor\_strike: 4.09

**TNOTEW-23JUL14-B4.13**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.12-4.14  
Cap\_strike: 4.14  
Floor\_strike: 4.12

**TNOTEW-23JUL14-B4.16**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.15-4.17  
Cap\_strike: 4.17  
Floor\_strike: 4.15

**TNOTEW-23JUL14-B4.19**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.18-4.20  
Cap\_strike: 4.20  
Floor\_strike: 4.18

**TNOTEW-23JUL14-B4.22**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.21-4.23  
Cap\_strike: 4.23  
Floor\_strike: 4.21

**TNOTEW-23JUL14-B4.25**

Above/below/between: between  
Date: Jul 14, 2023  
Percent: 4.24-4.26  
Cap\_strike: 4.26  
Floor\_strike: 4.24

**TNOTEW-23JUL14-T3.88**

Above/below/between: below  
Date: Jul 14, 2023  
Percent: 3.88  
Cap\_strike: NA  
Floor\_strike: NA

**TNOTEW-23JUL14-T4.26**

Above/below/between: above  
Date: Jul 14, 2023  
Percent: 4.26  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker TOPSONG (Category: Entertainment/Popular Culture, Product Name: Will be the #1 song on the Billboard Hot 100 for the week of ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**TOPSONG-23JUL06-CD**

Date: July 06, 2023  
Song: Calm Down by Rema & Selena Gomez

**TOPSONG-23JUL06-FC**

Date: July 06, 2023

Song: Fast Car by Luke Combs

**TOPSONG-23JUL06-LN**

Date: July 06, 2023

Song: Last Night by Morgan Wallen

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

**TORNADO-23JUL-150**

Month: July 2023

Above/Below/Between: above

Count: 150

**TORNADO-23JUL-200**

Month: July 2023

Above/Below/Between: above

Count: 200

**TORNADO-23JUL-250**

Month: July 2023

Above/Below/Between: above

Count: 250

- 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-23JUL09-A1.90**

Date: July 09, 2023

Count: 1.9 million

**TSAW-23JUL09-A2.00**

Date: July 09, 2023

Count: 2 million

**TSAW-23JUL09-A2.10**

Date: July 09, 2023

Count: 2.1 million

**TSAW-23JUL09-A2.20**

Date: July 09, 2023

Count: 2.2 million

**TSAW-23JUL09-A2.30**

Date: July 09, 2023

Count: 2.3 million

**TSAW-23JUL09-A2.40**

Date: July 09, 2023

Count: 2.4 million

**TSAW-23JUL09-A2.50**

Date: July 09, 2023

Count: 2.5 million

**TSAW-23JUL09-A2.60**

Date: July 09, 2023

Count: 2.6 million



**TSAW-23JUL09-A2.70**

Date: July 09, 2023

Count: 2.7 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-23JUL0310-B143.625**

Count: 143.500-143.749

Date: July 03, 2023

Above/Below/Between: between

Cap\_strike: 143.749

Floor\_strike: 143.500

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0310-B143.875**

Count: 143.750-143.999

Date: July 03, 2023

Above/Below/Between: between

Cap\_strike: 143.999

Floor\_strike: 143.750

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0310-B144.125**

Count: 144.000-144.249

Date: July 03, 2023

Above/Below/Between: between

Cap\_strike: 144.249

Floor\_strike: 144.000

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0310-B144.375**

Count: 144.250-144.499

Date: July 03, 2023

Above/Below/Between: between

Cap\_strike: 144.499

Floor\_strike: 144.250

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0310-B144.625**

Count: 144.500-144.749

Date: July 03, 2023

Above/Below/Between: between

Cap\_strike: 144.749

Floor\_strike: 144.500

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0310-T143.500**

Count: 143.500

Date: July 03, 2023

Above/Below/Between: below

Cap\_strike: NA

Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0310-T144.749**

Count: 144.749  
Date: July 03, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0318-B143.875**

Count: 143.750-143.999  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 143.999  
Floor\_strike: 143.750  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0318-B144.125**

Count: 144.000-144.249  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249  
Floor\_strike: 144.000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0318-B144.375**

Count: 144.250-144.499  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0318-B144.625**

Count: 144.500-144.749  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0318-B144.875**

Count: 144.750-144.999  
Date: July 03, 2023  
Above/Below/Between: between  
Cap\_strike: 144.999  
Floor\_strike: 144.750  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0318-T143.750**

Count: 143.750  
Date: July 03, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0318-T144.999**

Count: 144.999  
Date: July 03, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0410-B144.125**

Count: 144.000-144.249  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249  
Floor\_strike: 144.000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0410-B144.375**

Count: 144.250-144.499  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0410-B144.625**

Count: 144.500-144.749  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0410-B144.875**

Count: 144.750-144.999  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.999  
Floor\_strike: 144.750  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0410-B145.125**

Count: 145.000-145.249  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 145.249  
Floor\_strike: 145.000

Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0410-T144.000**

Count: 144.000  
Date: July 04, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0410-T145.249**

Count: 145.249  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0418-B143.875**

Count: 143.750-143.999  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 143.999  
Floor\_strike: 143.750  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0418-B144.125**

Count: 144.000-144.249  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249  
Floor\_strike: 144.000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0418-B144.375**

Count: 144.250-144.499  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0418-B144.625**

Count: 144.500-144.749  
Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0418-B144.875**

Count: 144.750-144.999

Date: July 04, 2023  
Above/Below/Between: between  
Cap\_strike: 144.999  
Floor\_strike: 144.750  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0418-T143.750**

Count: 143.750  
Date: July 04, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0418-T144.999**

Count: 144.999  
Date: July 04, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0510-B143.875**

Count: 143.750-143.999  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 143.999  
Floor\_strike: 143.750  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0510-B144.125**

Count: 144.000-144.249  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249  
Floor\_strike: 144.000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0510-B144.375**

Count: 144.250-144.499  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0510-B144.625**

Count: 144.500-144.749  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0510-B144.875**

Count: 144.750-144.999

Date: July 05, 2023

Above/Below/Between: between

Cap\_strike: 144.999

Floor\_strike: 144.750

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0510-T143.750**

Count: 143.750

Date: July 05, 2023

Above/Below/Between: below

Cap\_strike: NA

Floor\_strike: NA

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0510-T144.999**

Count: 144.999

Date: July 05, 2023

Above/Below/Between: above

Cap\_strike: NA

Floor\_strike: NA

Time: 10 AM EDT

Expiration Time: 11 AM EDT

**USDJPY-23JUL0518-B143.625**

Count: 143.500-143.749

Date: July 05, 2023

Above/Below/Between: between

Cap\_strike: 143.749

Floor\_strike: 143.500

Time: 6 PM EDT

Expiration Time: 7 PM EDT

**USDJPY-23JUL0518-B143.875**

Count: 143.750-143.999

Date: July 05, 2023

Above/Below/Between: between

Cap\_strike: 143.999

Floor\_strike: 143.750

Time: 6 PM EDT

Expiration Time: 7 PM EDT

**USDJPY-23JUL0518-B144.125**

Count: 144.000-144.249

Date: July 05, 2023

Above/Below/Between: between

Cap\_strike: 144.249

Floor\_strike: 144.000

Time: 6 PM EDT

Expiration Time: 7 PM EDT

**USDJPY-23JUL0518-B144.375**

Count: 144.250-144.499

Date: July 05, 2023

Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0518-B144.625**

Count: 144.500-144.749  
Date: July 05, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0518-T143.500**

Count: 143.500  
Date: July 05, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0518-T144.749**

Count: 144.749  
Date: July 05, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0610-B144.125**

Count: 144.000-144.249  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249  
Floor\_strike: 144.000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0610-B144.375**

Count: 144.250-144.499  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0610-B144.625**

Count: 144.500-144.749  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0610-B144.875**

Count: 144.750-144.999  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.999  
Floor\_strike: 144.750  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0610-B145.125**

Count: 145.000-145.249  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 145.249  
Floor\_strike: 145.000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0610-T144.000**

Count: 144.000  
Date: July 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0610-T145.249**

Count: 145.249  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0618-B143.625**

Count: 143.500-143.749  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 143.749  
Floor\_strike: 143.500  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0618-B143.875**

Count: 143.750-143.999  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 143.999  
Floor\_strike: 143.750  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0618-B144.125**

Count: 144.000-144.249  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249



Floor\_strike: 144.000  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0618-B144.375**

Count: 144.250-144.499  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0618-B144.625**

Count: 144.500-144.749  
Date: July 06, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0618-T143.500**

Count: 143.500  
Date: July 06, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0618-T144.749**

Count: 144.749  
Date: July 06, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 6 PM EDT  
Expiration Time: 7 PM EDT

**USDJPY-23JUL0710-B143.625**

Count: 143.500-143.749  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 143.749  
Floor\_strike: 143.500  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0710-B143.875**

Count: 143.750-143.999  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 143.999  
Floor\_strike: 143.750  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0710-B144.125**

Count: 144.000-144.249  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 144.249  
Floor\_strike: 144.000  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0710-B144.375**

Count: 144.250-144.499  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 144.499  
Floor\_strike: 144.250  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0710-B144.625**

Count: 144.500-144.749  
Date: July 07, 2023  
Above/Below/Between: between  
Cap\_strike: 144.749  
Floor\_strike: 144.500  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0710-T143.500**

Count: 143.500  
Date: July 07, 2023  
Above/Below/Between: below  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

**USDJPY-23JUL0710-T144.749**

Count: 144.749  
Date: July 07, 2023  
Above/Below/Between: above  
Cap\_strike: NA  
Floor\_strike: NA  
Time: 10 AM EDT  
Expiration Time: 11 AM EDT

- Changes made to ticker WGA (Category: Entertainment/Popular Culture, Product Name: Will the WGA strike end by ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**MLBOAK-23JUL31**

Date: July 31, 2023

**WGA-23AUG31**

Date: August 31, 2023

**WGA-23DEC1**

Date: December 1, 2023

**WGA-23JUL31**

Date: July 31, 2023

**WGA-23OCT31**

Date: October 31, 2023

**WGA-23SEP30**

Date: September 30, 2023

- 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-23JUL05-B67.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$67 and 67.99

Cap\_strike: 67.99

Floor\_strike: 67

**WTI-23JUL05-B68.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$68 and 68.99

Cap\_strike: 68.99

Floor\_strike: 68

**WTI-23JUL05-B69.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$69 and 69.99

Cap\_strike: 69.99

Floor\_strike: 69

**WTI-23JUL05-B70.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$70 and 70.99

Cap\_strike: 70.99

Floor\_strike: 70

**WTI-23JUL05-B71.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$71 and 71.99

Cap\_strike: 71.99

Floor\_strike: 71

**WTI-23JUL05-B72.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$72 and 72.99

Cap\_strike: 72.99

Floor\_strike: 72

**WTI-23JUL05-B73.5**

Date: July 05, 2023

Above/Below/Between: between

Price: \$73 and 73.99

Cap\_strike: 73.99

Floor\_strike: 73

**WTI-23JUL05-B74.5**

Date: July 05, 2023  
Above/Below/Between: between  
Price: \$74 and 74.99  
Cap\_strike: 74.99  
Floor\_strike: 74

**WTI-23JUL05-T67**

Date: July 05, 2023  
Above/Below/Between: below  
Price: \$67  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-23JUL05-T74.99**

Date: July 05, 2023  
Above/Below/Between: above  
Price: \$74.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-23JUL06-B68.5**

Date: July 06, 2023  
Above/Below/Between: between  
Price: \$68 and 68.99  
Cap\_strike: 68.99  
Floor\_strike: 68

**WTI-23JUL06-B69.5**

Date: July 06, 2023  
Above/Below/Between: between  
Price: \$69 and 69.99  
Cap\_strike: 69.99  
Floor\_strike: 69

**WTI-23JUL06-B70.5**

Date: July 06, 2023  
Above/Below/Between: between  
Price: \$70 and 70.99  
Cap\_strike: 70.99  
Floor\_strike: 70

**WTI-23JUL06-B71.5**

Date: July 06, 2023  
Above/Below/Between: between  
Price: \$71 and 71.99  
Cap\_strike: 71.99  
Floor\_strike: 71

**WTI-23JUL06-B72.5**

Date: July 06, 2023  
Above/Below/Between: between  
Price: \$72 and 72.99  
Cap\_strike: 72.99  
Floor\_strike: 72

**WTI-23JUL06-B73.5**

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

Price: \$73 and 73.99  
Cap\_strike: 73.99  
Floor\_strike: 73

**WTI-23JUL06-B74.5**

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

**WTI-23JUL06-B75.5**

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

**WTI-23JUL06-T68**

Date: July 06, 2023  
Above/Below/Between: below  
Price: \$68  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-23JUL06-T75.99**

Date: July 06, 2023  
Above/Below/Between: above  
Price: \$75.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-23JUL10-B69.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$69 and 69.99  
Cap\_strike: 69.99  
Floor\_strike: 69

**WTI-23JUL10-B70.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$70 and 70.99  
Cap\_strike: 70.99  
Floor\_strike: 70

**WTI-23JUL10-B71.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$71 and 71.99  
Cap\_strike: 71.99  
Floor\_strike: 71

**WTI-23JUL10-B72.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$72 and 72.99  
Cap\_strike: 72.99  
Floor\_strike: 72

**WTI-23JUL10-B73.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$73 and 73.99  
Cap\_strike: 73.99  
Floor\_strike: 73

**WTI-23JUL10-B74.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$74 and 74.99  
Cap\_strike: 74.99  
Floor\_strike: 74

**WTI-23JUL10-B75.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTI-23JUL10-B76.5**

Date: July 10, 2023  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTI-23JUL10-T69**

Date: July 10, 2023  
Above/Below/Between: below  
Price: \$69  
Cap\_strike: NA  
Floor\_strike: NA

**WTI-23JUL10-T76.99**

Date: July 10, 2023  
Above/Below/Between: above  
Price: \$76.99  
Cap\_strike: NA  
Floor\_strike: NA

**WTIW-23JUL14-B67.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$67 and 67.99  
Cap\_strike: 67.99  
Floor\_strike: 67

**WTIW-23JUL14-B68.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$68 and 68.99  
Cap\_strike: 68.99  
Floor\_strike: 68

**WTIW-23JUL14-B69.5**

Date: July 14, 2023  
Above/Below/Between: between

Price: \$69 and 69.99  
Cap\_strike: 69.99  
Floor\_strike: 69

**WTIW-23JUL14-B70.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$70 and 70.99  
Cap\_strike: 70.99  
Floor\_strike: 70

**WTIW-23JUL14-B71.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$71 and 71.99  
Cap\_strike: 71.99  
Floor\_strike: 71

**WTIW-23JUL14-B72.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$72 and 72.99  
Cap\_strike: 72.99  
Floor\_strike: 72

**WTIW-23JUL14-B73.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$73 and 73.99  
Cap\_strike: 73.99  
Floor\_strike: 73

**WTIW-23JUL14-B74.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$74 and 74.99  
Cap\_strike: 74.99  
Floor\_strike: 74

**WTIW-23JUL14-B75.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$75 and 75.99  
Cap\_strike: 75.99  
Floor\_strike: 75

**WTIW-23JUL14-B76.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$76 and 76.99  
Cap\_strike: 76.99  
Floor\_strike: 76

**WTIW-23JUL14-B77.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$77 and 77.99  
Cap\_strike: 77.99  
Floor\_strike: 77

**WTIW-23JUL14-B78.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$78 and 78.99  
Cap\_strike: 78.99  
Floor\_strike: 78

**WTIW-23JUL14-B79.5**

Date: July 14, 2023  
Above/Below/Between: between  
Price: \$79 and 79.99  
Cap\_strike: 79.99  
Floor\_strike: 79

**WTIW-23JUL14-T67**

Date: July 14, 2023  
Above/Below/Between: below  
Price: \$67  
Cap\_strike: NA  
Floor\_strike: NA

**WTIW-23JUL14-T79.99**

Date: July 14, 2023  
Above/Below/Between: above  
Price: \$79.99  
Cap\_strike: NA  
Floor\_strike: NA

- Changes made to ticker YOYCPICORE (Category: Economic/Demographic Measure - US Govt, Product Name: Will core inflation be for the 12 months ending ?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

**CPICOREYOY-23AUG-T4.2**

Above/Below/Between: above  
Percent: 4.2%  
Month: August 2023

**CPICOREYOY-23AUG-T4.3**

Above/Below/Between: above  
Percent: 4.3%  
Month: August 2023

**CPICOREYOY-23AUG-T4.4**

Above/Below/Between: above  
Percent: 4.4%  
Month: August 2023

**CPICOREYOY-23AUG-T4.5**

Above/Below/Between: above  
Percent: 4.5%  
Month: August 2023

**CPICOREYOY-23AUG-T4.6**

Above/Below/Between: above  
Percent: 4.6%  
Month: August 2023

**CPICOREYOY-23AUG-T4.7**

Above/Below/Between: above



Percent: 4.7%  
Month: August 2023

**CPICOREYOY-23AUG-T4.8**  
Above/Below/Between: above  
Percent: 4.8%  
Month: August 2023

**CPICOREYOY-23AUG-T4.9**  
Above/Below/Between: above  
Percent: 4.9%  
Month: August 2023

**CPICOREYOY-23AUG-T5.0**  
Above/Below/Between: above  
Percent: 5.0%  
Month: August 2023

**CPICOREYOY-23JUL-T4.5**  
Above/Below/Between: above  
Percent: 4.5%  
Month: July 2023

**CPICOREYOY-23JUL-T4.6**  
Above/Below/Between: above  
Percent: 4.6%  
Month: July 2023

**CPICOREYOY-23JUL-T4.7**  
Above/Below/Between: above  
Percent: 4.7%  
Month: July 2023

**CPICOREYOY-23JUL-T4.8**  
Above/Below/Between: above  
Percent: 4.8%  
Month: July 2023

**CPICOREYOY-23JUL-T4.9**  
Above/Below/Between: above  
Percent: 4.9%  
Month: July 2023

**CPICOREYOY-23JUL-T5.0**  
Above/Below/Between: above  
Percent: 5.0%  
Month: July 2023

**CPICOREYOY-23JUL-T5.1**  
Above/Below/Between: above  
Percent: 5.1%  
Month: July 2023

**CPICOREYOY-23JUL-T5.2**  
Above/Below/Between: above  
Percent: 5.2%  
Month: July 2023

**CPICOREYOY-23NOV-T3.8**  
Above/Below/Between: above

Percent: 3.8%  
Month: November 2023

**CPICOREYOY-23NOV-T3.9**  
Above/Below/Between: above  
Percent: 3.9%  
Month: November 2023

**CPICOREYOY-23NOV-T4.0**  
Above/Below/Between: above  
Percent: 4.0%  
Month: November 2023

**CPICOREYOY-23NOV-T4.1**  
Above/Below/Between: above  
Percent: 4.1%  
Month: November 2023

**CPICOREYOY-23NOV-T4.2**  
Above/Below/Between: above  
Percent: 4.2%  
Month: November 2023

**CPICOREYOY-23NOV-T4.3**  
Above/Below/Between: above  
Percent: 4.3%  
Month: November 2023

**CPICOREYOY-23NOV-T4.4**  
Above/Below/Between: above  
Percent: 4.4%  
Month: November 2023

**CPICOREYOY-23NOV-T4.5**  
Above/Below/Between: above  
Percent: 4.5%  
Month: November 2023

**CPICOREYOY-23NOV-T4.6**  
Above/Below/Between: above  
Percent: 4.6%  
Month: November 2023

**CPICOREYOY-23NOV-T4.7**  
Above/Below/Between: above  
Percent: 4.7%  
Month: November 2023

**CPICOREYOY-23NOV-T4.8**  
Above/Below/Between: above  
Percent: 4.8%  
Month: November 2023

**CPICOREYOY-23OCT-T3.9**  
Above/Below/Between: above  
Percent: 3.9%  
Month: October 2023

**CPICOREYOY-23OCT-T4.0**  
Above/Below/Between: above

Percent: 4.0%  
Month: October 2023

**CPICOREYOY-23OCT-T4.1**  
Above/Below/Between: above  
Percent: 4.1%  
Month: October 2023

**CPICOREYOY-23OCT-T4.2**  
Above/Below/Between: above  
Percent: 4.2%  
Month: October 2023

**CPICOREYOY-23OCT-T4.3**  
Above/Below/Between: above  
Percent: 4.3%  
Month: October 2023

**CPICOREYOY-23OCT-T4.4**  
Above/Below/Between: above  
Percent: 4.4%  
Month: October 2023

**CPICOREYOY-23OCT-T4.5**  
Above/Below/Between: above  
Percent: 4.5%  
Month: October 2023

**CPICOREYOY-23OCT-T4.6**  
Above/Below/Between: above  
Percent: 4.6%  
Month: October 2023

**CPICOREYOY-23OCT-T4.7**  
Above/Below/Between: above  
Percent: 4.7%  
Month: October 2023

**CPICOREYOY-23OCT-T4.8**  
Above/Below/Between: above  
Percent: 4.8%  
Month: October 2023

**CPICOREYOY-23OCT-T4.9**  
Above/Below/Between: above  
Percent: 4.9%  
Month: October 2023

**CPICOREYOY-23SEP-T4.0**  
Above/Below/Between: above  
Percent: 4.0%  
Month: September 2023

**CPICOREYOY-23SEP-T4.1**  
Above/Below/Between: above  
Percent: 4.1%  
Month: September 2023

**CPICOREYOY-23SEP-T4.2**  
Above/Below/Between: above

Percent: 4.2%  
Month: September 2023

**CPICOREYOY-23SEP-T4.3**  
Above/Below/Between: above  
Percent: 4.3%  
Month: September 2023

**CPICOREYOY-23SEP-T4.4**  
Above/Below/Between: above  
Percent: 4.4%  
Month: September 2023

**CPICOREYOY-23SEP-T4.5**  
Above/Below/Between: above  
Percent: 4.5%  
Month: September 2023

**CPICOREYOY-23SEP-T4.6**  
Above/Below/Between: above  
Percent: 4.6%  
Month: September 2023

**CPICOREYOY-23SEP-T4.7**  
Above/Below/Between: above  
Percent: 4.7%  
Month: September 2023

**CPICOREYOY-23SEP-T4.8**  
Above/Below/Between: above  
Percent: 4.8%  
Month: September 2023

**CPICOREYOY-23SEP-T4.9**  
Above/Below/Between: above  
Percent: 4.9%  
Month: September 2023

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

Sincerely,

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