SUBMITED 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 09, 2023 to July 15, 2023.

Rule changes relating to the following rules [538APPROVE, APPROVE, AUSHIGH, CHIHIGH, EMMYS, EURUSD, FRM, GAS, INX, MIAHIGH, NASDAQ100, NHIGH, TNOTE, TOPSONG, TSAW, USDJPY, WTIOIL] and relating to the following products [Will the President's approval rating be {above/below/between> {{percentage points}} on {{date}} according to FiveThirtyEight?, What will Joe Biden's approval rating be?, Will the high temperature in Austin be?, What will the high temperature be in Chicago?, Will win at the Emmys?, Will EUR/USD be {above/below/between} {count}?, Will the 30-Yr FRM be above {interest rate}?, What will average gas prices be?, Will \$INX close on?, Will the high temperature in Miami be?, Will the Nasdaq-100 close?, 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?, How many people will be screened by the TSA on average this week?, Will USD/JPY be {above/below/between} {count}?, Will the settle price of WTI crude oil futures be {above/below/between}} {price} {above/below/between} { price} {above/below/between} { price} {

• 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-23JUL19-B39.7

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 39.6-39.8

Cap_strike: 39.8 Floor strike: 39.6

538APPROVE-23JUL19-B40.0

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 39.9-40.1

Cap_strike: 40.1 Floor_strike: 39.9

538APPROVE-23JUL19-B40.3

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 40.2-40.4

Cap_strike: 40.4 Floor strike: 40.2

538APPROVE-23JUL19-B40.6

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 40.5-40.7

Cap_strike: 40.7 Floor strike: 40.5

538APPROVE-23JUL19-B40.9

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 40.8-41.0

Cap_strike: 41.0 Floor_strike: 40.8

538APPROVE-23JUL19-B41.2

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 41.1-41.3

Cap_strike: 41.3 Floor_strike: 41.1

538APPROVE-23JUL19-B41.5

Date: July 19, 2023

Above/Below/Between: between Percentage Points: 41.4-41.6

Cap_strike: 41.6 Floor strike: 41.4

538APPROVE-23JUL19-T39.6

Date: July 19, 2023

Above/Below/Between: below Percentage Points: 39.6

Cap_strike: 39.6 Floor strike: na

538APPROVE-23JUL19-T41.6

Date: July 19, 2023

Above/Below/Between: above

Percentage Points: 41.6

Cap_strike: na Floor_strike: 41.6

• 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-23JUL21-B41.1

Percentage Points: 41.0 and 41.2 Above/below/between: between

Date: July 21, 2023 Cap_strike: 41.2 Floor strike: 41.0

APRPOTUS-23JUL21-B41.4

Percentage Points: 41.3 and 41.5 Above/below/between: between

Date: July 21, 2023 Cap_strike: 41.5 Floor_strike: 41.3

APRPOTUS-23JUL21-B41.7

Percentage Points: 41.6 and 41.8 Above/below/between: between

Date: July 21, 2023 Cap_strike: 41.8 Floor_strike: 41.6

APRPOTUS-23JUL21-B42.0

Percentage Points: 41.9 and 42.1 Above/below/between: between

Date: July 21, 2023 Cap_strike: 42.1 Floor_strike: 41.9

APRPOTUS-23JUL21-B42.3

Percentage Points: 42.2 and 42.4 Above/below/between: between

Date: July 21, 2023 Cap_strike: 42.4 Floor_strike: 42.2

APRPOTUS-23JUL21-B42.6

Percentage Points: 42.5 and 42.7 Above/below/between: between

Date: July 21, 2023 Cap_strike: 42.7 Floor_strike: 42.5

APRPOTUS-23JUL21-B42.9

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

Date: July 21, 2023 Cap_strike: 43.0 Floor_strike: 42.8

APRPOTUS-23JUL21-T41.0

Percentage Points: 41.0 Above/below/between: below

Date: July 21, 2023 Cap_strike: NA Floor strike: NA

APRPOTUS-23JUL21-T43.0

Percentage Points: 43.0 Above/below/between: above

Date: July 21, 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-23JUL10-B100.5

Date: July 10, 2023 Degrees: 100-101

Greater than/Less than/Between: between

Cap_strike: 101 Floor_strike: 100

HIGHAUS-23JUL10-B102.5

Date: July 10, 2023 Degrees: 102-103

Greater than/Less than/Between: between

Cap_strike: 103 Floor_strike: 102

HIGHAUS-23JUL10-B96.5

Date: July 10, 2023 Degrees: 96-97

Greater than/Less than/Between: between

Cap_strike: 97 Floor strike: 96

HIGHAUS-23JUL10-B98.5

Date: July 10, 2023 Degrees: 98-99

Greater than/Less than/Between: between

Cap_strike: 99 Floor_strike: 98

HIGHAUS-23JUL10-T103

Date: July 10, 2023 Degrees: 103

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL10-T96

Date: July 10, 2023

Degrees: 96

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHAUS-23JUL11-B101.5

Date: July 11, 2023 Degrees: 101-102

Greater than/Less than/Between: between

Cap_strike: 102 Floor_strike: 101

HIGHAUS-23JUL11-B103.5

Date: July 11, 2023 Degrees: 103-104

Greater than/Less than/Between: between

Cap_strike: 104 Floor strike: 103

HIGHAUS-23JUL11-B97.5

Date: July 11, 2023 Degrees: 97-98

Greater than/Less than/Between: between

Cap_strike: 98 Floor strike: 97

HIGHAUS-23JUL11-B99.5

Date: July 11, 2023 Degrees: 99-100 Greater than/Less than/Between: between

Cap_strike: 100 Floor_strike: 99

HIGHAUS-23JUL11-T104

Date: July 11, 2023 Degrees: 104

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL11-T97

Date: July 11, 2023

Degrees: 97

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHAUS-23JUL12-B100.5

Date: July 12, 2023 Degrees: 100-101

Greater than/Less than/Between: between

Cap_strike: 101 Floor_strike: 100

HIGHAUS-23JUL12-B102.5

Date: July 12, 2023 Degrees: 102-103

Greater than/Less than/Between: between

Cap_strike: 103 Floor_strike: 102

HIGHAUS-23JUL12-B104.5

Date: July 12, 2023 Degrees: 104-105

Greater than/Less than/Between: between

Cap_strike: 105 Floor strike: 104

HIGHAUS-23JUL12-B98.5

Date: July 12, 2023 Degrees: 98-99

Greater than/Less than/Between: between

Cap_strike: 99 Floor_strike: 98

HIGHAUS-23JUL12-T105

Date: July 12, 2023 Degrees: 105

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL12-T98

Date: July 12, 2023

Degrees: 98

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL13-B101.5

Date: July 13, 2023 Degrees: 101-102

Greater than/Less than/Between: between

Cap_strike: 102 Floor_strike: 101

HIGHAUS-23JUL13-B103.5

Date: July 13, 2023 Degrees: 103-104

Greater than/Less than/Between: between

Cap_strike: 104 Floor strike: 103

HIGHAUS-23JUL13-B105.5

Date: July 13, 2023 Degrees: 105-106

Greater than/Less than/Between: between

Cap_strike: 106 Floor_strike: 105

HIGHAUS-23JUL13-B99.5

Date: July 13, 2023 Degrees: 99-100

Greater than/Less than/Between: between

Cap_strike: 100 Floor strike: 99

HIGHAUS-23JUL13-T106

Date: July 13, 2023 Degrees: 106

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHAUS-23JUL13-T99

Date: July 13, 2023

Degrees: 99

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL14-B100.5

Date: July 14, 2023 Degrees: 100-101

Greater than/Less than/Between: between

Cap_strike: 101 Floor strike: 100

HIGHAUS-23JUL14-B102.5

Date: July 14, 2023 Degrees: 102-103

Greater than/Less than/Between: between

Cap_strike: 103 Floor strike: 102

HIGHAUS-23JUL14-B104.5

Date: July 14, 2023 Degrees: 104-105 Greater than/Less than/Between: between

Cap_strike: 105 Floor_strike: 104

HIGHAUS-23JUL14-B106.5

Date: July 14, 2023 Degrees: 106-107

Greater than/Less than/Between: between

Cap_strike: 107 Floor_strike: 106

HIGHAUS-23JUL14-T100

Date: July 14, 2023 Degrees: 100

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHAUS-23JUL14-T107

Date: July 14, 2023

Degrees: 107

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL15-B101.5

Date: July 15, 2023 Degrees: 101-102

Greater than/Less than/Between: between

Cap_strike: 102 Floor_strike: 101

HIGHAUS-23JUL15-B103.5

Date: July 15, 2023 Degrees: 103-104

Greater than/Less than/Between: between

Cap_strike: 104 Floor strike: 103

HIGHAUS-23JUL15-B105.5

Date: July 15, 2023 Degrees: 105-106

Greater than/Less than/Between: between

Cap_strike: 106 Floor_strike: 105

HIGHAUS-23JUL15-B99.5

Date: July 15, 2023 Degrees: 99-100

Greater than/Less than/Between: between

Cap_strike: 100 Floor strike: 99

HIGHAUS-23JUL15-T106

Date: July 15, 2023 Degrees: 106

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL15-T99

Date: July 15, 2023

Degrees: 99

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL16-B101.5

Date: July 16, 2023 Degrees: 101-102

Greater than/Less than/Between: between

Cap_strike: 102 Floor strike: 101

HIGHAUS-23JUL16-B103.5

Date: July 16, 2023 Degrees: 103-104

Greater than/Less than/Between: between

Cap_strike: 104 Floor_strike: 103

HIGHAUS-23JUL16-B105.5

Date: July 16, 2023 Degrees: 105-106

Greater than/Less than/Between: between

Cap_strike: 106 Floor strike: 105

HIGHAUS-23JUL16-B99.5

Date: July 16, 2023 Degrees: 99-100

Greater than/Less than/Between: between

Cap_strike: 100 Floor strike: 99

HIGHAUS-23JUL16-T106

Date: July 16, 2023 Degrees: 106

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHAUS-23JUL16-T99

Date: July 16, 2023

Degrees: 99

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-23JUL10-B85.5

Date: July 10, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor strike: 85

HIGHCHI-23JUL10-B87.5

Date: July 10, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor_strike: 87

HIGHCHI-23JUL10-B89.5

Date: July 10, 2023 Degrees: 89-90

Greater than/Less than/Between: between

Cap_strike: 90 Floor strike: 89

HIGHCHI-23JUL10-B91.5

Date: July 10, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHCHI-23JUL10-T85

Date: July 10, 2023

Degrees: 85

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHCHI-23JUL10-T92

Date: July 10, 2023

Degrees: 92

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHCHI-23JUL11-B83.5

Date: July 11, 2023 Degrees: 83-84

Greater than/Less than/Between: between

Cap_strike: 84 Floor_strike: 83

HIGHCHI-23JUL11-B85.5

Date: July 11, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor strike: 85

HIGHCHI-23JUL11-B87.5

Date: July 11, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHCHI-23JUL11-B89.5

Date: July 11, 2023 Degrees: 89-90 Greater than/Less than/Between: between

Cap_strike: 90 Floor_strike: 89

HIGHCHI-23JUL11-T83

Date: July 11, 2023

Degrees: 83

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL11-T90

Date: July 11, 2023

Degrees: 90

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHCHI-23JUL12-B72.5

Date: July 12, 2023 Degrees: 72-73

Greater than/Less than/Between: between

Cap_strike: 73 Floor_strike: 72

HIGHCHI-23JUL12-B74.5

Date: July 12, 2023 Degrees: 74-75

Greater than/Less than/Between: between

Cap_strike: 75 Floor_strike: 74

HIGHCHI-23JUL12-B76.5

Date: July 12, 2023 Degrees: 76-77

Greater than/Less than/Between: between

Cap_strike: 77 Floor strike: 76

HIGHCHI-23JUL12-B78.5

Date: July 12, 2023 Degrees: 78-79

Greater than/Less than/Between: between

Cap_strike: 79 Floor_strike: 78

HIGHCHI-23JUL12-T72

Date: July 12, 2023

Degrees: 72

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL12-T79

Date: July 12, 2023

Degrees: 79

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL13-B74.5

Date: July 13, 2023 Degrees: 74-75

Greater than/Less than/Between: between

Cap_strike: 75 Floor_strike: 74

HIGHCHI-23JUL13-B76.5

Date: July 13, 2023 Degrees: 76-77

Greater than/Less than/Between: between

Cap_strike: 77 Floor strike: 76

HIGHCHI-23JUL13-B78.5

Date: July 13, 2023 Degrees: 78-79

Greater than/Less than/Between: between

Cap_strike: 79 Floor_strike: 78

HIGHCHI-23JUL13-B80.5

Date: July 13, 2023 Degrees: 80-81

Greater than/Less than/Between: between

Cap_strike: 81 Floor_strike: 80

HIGHCHI-23JUL13-T74

Date: July 13, 2023

Degrees: 74

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHCHI-23JUL13-T81

Date: July 13, 2023

Degrees: 81

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL14-B85.5

Date: July 14, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor_strike: 85

HIGHCHI-23JUL14-B87.5

Date: July 14, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHCHI-23JUL14-B89.5

Date: July 14, 2023 Degrees: 89-90 Greater than/Less than/Between: between

Cap_strike: 90 Floor_strike: 89

HIGHCHI-23JUL14-B91.5

Date: July 14, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHCHI-23JUL14-T85

Date: July 14, 2023

Degrees: 85

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHCHI-23JUL14-T92

Date: July 14, 2023

Degrees: 92

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL15-B81.5

Date: July 15, 2023 Degrees: 81-82

Greater than/Less than/Between: between

Cap_strike: 82 Floor_strike: 81

HIGHCHI-23JUL15-B83.5

Date: July 15, 2023 Degrees: 83-84

Greater than/Less than/Between: between

Cap_strike: 84 Floor strike: 83

HIGHCHI-23JUL15-B85.5

Date: July 15, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor_strike: 85

HIGHCHI-23JUL15-B87.5

Date: July 15, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHCHI-23JUL15-T81

Date: July 15, 2023

Degrees: 81

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL15-T88

Date: July 15, 2023

Degrees: 88

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL16-B81.5

Date: July 16, 2023 Degrees: 81-82

Greater than/Less than/Between: between

Cap_strike: 82 Floor strike: 81

HIGHCHI-23JUL16-B83.5

Date: July 16, 2023 Degrees: 83-84

Greater than/Less than/Between: between

Cap_strike: 84 Floor_strike: 83

HIGHCHI-23JUL16-B85.5

Date: July 16, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor strike: 85

HIGHCHI-23JUL16-B87.5

Date: July 16, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHCHI-23JUL16-T81

Date: July 16, 2023

Degrees: 81

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHCHI-23JUL16-T88

Date: July 16, 2023

Degrees: 88

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

• Changes made to ticker EMMYS (Category: Entertainment/Popular Culture, Product Name: Will win at the Emmys?) to update the strike price and contract duration in conformity with the contract's established listing cycle. The changes are:

EMMYCACTO-23-BH

Number: 75

Nominee: Bill Hader

Award: Lead performances Outstanding Lead Actor in a Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCACTO-23-JAW

Number: 75

Nominee: Jeremy Allen White

Award: Lead performances Outstanding Lead Actor in a Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCACTO-23-JJS

Number: 75

Nominee: Jason Segel

Award: Lead performances Outstanding Lead Actor in a Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCACTO-23-JS

Number: 75

Nominee: Jason Sudeikis

Award: Lead performances Outstanding Lead Actor in a Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCACTO-23-MS

Number: 75

Nominee: Martin Short

Award: Lead performances Outstanding Lead Actor in a Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCACTR-23-CA

Number: 75

Nominee: Christina Applegate

Award: Outstanding Lead Actress in a Comedy Series Last possible Expiration Date: December 31, 2024

EMMYCACTR-23-JO

Number: 75

Nominee: Jenna Ortega

Award: Outstanding Lead Actress in a Comedy Series Last possible Expiration Date: December 31, 2024

EMMYCACTR-23-NL

Number: 75

Nominee: Natasha Lyonne

Award: Outstanding Lead Actress in a Comedy Series Last possible Expiration Date: December 31, 2024

EMMYCACTR-23-QB

Number: 75

Nominee: Quinta Burnson

Award: Outstanding Lead Actress in a Comedy Series Last possible Expiration Date: December 31, 2024

EMMYCACTR-23-RB

Number: 75

Nominee: Rachel Brosnahan

Award: Outstanding Lead Actress in a Comedy Series Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-AE

Number: 75

Nominee: Abbott Elementary Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-B

Number: 75 Nominee: Barry

Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-JD

Number: 75

Nominee: Jury Duty

Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-OMITB

Number: 75

Nominee: Only Murders in the Building Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-TB

Number: 75

Nominee: The Bear

Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-TL

Number: 75

Nominee: Ted Lasso

Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-TMMM

Number: 75

Nominee: The Marvelous Mrs. Maisel Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYCSERIES-23-W

Number: 75

Nominee: Wednesdsay

Award: Outstanding Comedy Series

Last possible Expiration Date: December 31, 2024

EMMYDACTO-23-BC

Number: 75

Nominee: Brian Cox

Award: Outstanding Lead Actor in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTO-23-BO

Number: 75

Nominee: Bob Odenkirk

Award: Outstanding Lead Actor in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTO-23-JB

Number: 75

Nominee: Jeff Bridges

Award: Outstanding Lead Actor in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTO-23-JS

Number: 75

Nominee: Jeremy Strong

Award: Outstanding Lead Actor in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTO-23-KC

Number: 75

Nominee: Kieran Culkin

Award: Outstanding Lead Actor in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTO-23-PP

Number: 75

Nominee: Pedro Pascal

Award: Outstanding Lead Actor in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTR-23-BR

Number: 75

Nominee: Bella Ramsey

Award: Outstanding Lead Actress in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTR-23-EM

Number: 75

Nominee: Elisabeth Moss

Award: Outstanding Lead Actress in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTR-23-KR

Number: 75

Nominee: Keri Russell

Award: Outstanding Lead Actress in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTR-23-ML

Number: 75

Nominee: Melanie Lynskey

Award: Outstanding Lead Actress in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTR-23-SH

Number: 75

Nominee: Sharon Horgan

Award: Outstanding Lead Actress in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDACTR-23-SS

Number: 75

Nominee: Sarah Snook

Award: Outstanding Lead Actress in a Drama Series Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-A

Number: 75 Nominee: Andor

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-BCS

Number: 75

Nominee: Better Call Saul

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-HOTD

Number: 75

Nominee: House of the Dragon Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-S

Number: 75

Nominee: Succession

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-TC

Number: 75

Nominee: The Crown

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-TLOU

Number: 75

Nominee: The Last of Us

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-TWL

Number: 75

Nominee: The White Lotus

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

EMMYDSERIES-23-Y

Number: 75

Nominee: Yellowjackets

Award: Outstanding Drama Series

Last possible Expiration Date: December 31, 2024

• 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-23JUL1010-B1.093

Count: 1.09200-1.09399 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09399 Floor_strike: 1.09200 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1010-B1.095

Count: 1.09400-1.09599 Date: July 10, 2023

Above/Below/Between: between

Cap strike: 1.09599

Floor_strike: 1.09400 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1010-B1.097

Count: 1.09600-1.09799 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09799 Floor_strike: 1.09600 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1010-B1.099

Count: 1.09800-1.09999 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09999 Floor_strike: 1.09800 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1010-B1.101

Count: 1.10000-1.10199

Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.10199 Floor_strike: 1.10000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1010-T1.09200

Count: 1.09200 Date: July 10, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1010-T1.10199

Count: 1.10199 Date: July 10, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23IUL1018-B1.091

Count: 1.09000-1.09199

Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09199 Floor_strike: 1.09000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1018-B1.093

Count: 1.09200-1.09399 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09399 Floor_strike: 1.09200 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1018-B1.095

Count: 1.09400-1.09599 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09599 Floor_strike: 1.09400 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1018-B1.097

Count: 1.09600-1.09799 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09799 Floor_strike: 1.09600 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1018-B1.099

Count: 1.09800-1.09999 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 1.09999 Floor_strike: 1.09800 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1018-T1.09000

Count: 1.09000 Date: July 10, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1018-T1.09999

Count: 1.09999 Date: July 10, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1110-B1.095

Count: 1.09400-1.09599 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.09599 Floor strike: 1.09400 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1110-B1.097

Count: 1.09600-1.09799 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.09799 Floor_strike: 1.09600 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1110-B1.099

Count: 1.09800-1.09999 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.09999 Floor_strike: 1.09800 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1110-B1.101

Count: 1.10000-1.10199 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.10199 Floor_strike: 1.10000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1110-B1.103

Count: 1.10200-1.10399

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.10399 Floor_strike: 1.10200 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1110-T1.09400

Count: 1.09400 Date: July 11, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1110-T1.10399

Count: 1.10399 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1118-B1.095

Count: 1.09400-1.09599

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.09599 Floor_strike: 1.09400 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1118-B1.097

Count: 1.09600-1.09799 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.09799 Floor_strike: 1.09600 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1118-B1.099

Count: 1.09800-1.09999 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.09999 Floor_strike: 1.09800 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1118-B1.101

Count: 1.10000-1.10199 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.10199 Floor_strike: 1.10000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1118-B1.103

Count: 1.10200-1.10399 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 1.10399 Floor_strike: 1.10200

Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1118-T1.09400

Count: 1.09400 Date: July 11, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1118-T1.10399

Count: 1.10399 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT Expiration Time: 7 PM EDT

EURUSD-23JUL1210-B1.097

Count: 1.09600-1.09799 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.09799 Floor_strike: 1.09600 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1210-B1.099

Count: 1.09800-1.09999 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.09999 Floor_strike: 1.09800 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1210-B1.101

Count: 1.10000-1.10199

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.10199 Floor_strike: 1.10000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1210-B1.103

Count: 1.10200-1.10399 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.10399 Floor_strike: 1.10200 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1210-B1.105

Count: 1.10400-1.10599 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.10599 Floor_strike: 1.10400 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1210-T1.09600

Count: 1.09600 Date: July 12, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1210-T1.10599

Count: 1.10599 Date: July 12, 2023 Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1218-B1.105

Count: 1.10400-1.10599 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.10599 Floor_strike: 1.10400 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1218-B1.107

Count: 1.10600-1.10799 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.10799 Floor_strike: 1.10600 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1218-B1.109

Count: 1.10800-1.10999

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.10999 Floor_strike: 1.10800 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1218-B1.111

Count: 1.11000-1.11199 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.11199 Floor_strike: 1.11000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1218-B1.113

Count: 1.11200-1.11399 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 1.11399 Floor_strike: 1.11200 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23IUL1218-T1.10400

Count: 1.10400 Date: July 12, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1218-T1.11399

Count: 1.11399 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1310-B1.109

Count: 1.10800-1.10999 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.10999 Floor_strike: 1.10800 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1310-B1.111

Count: 1.11000-1.11199

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.11199 Floor_strike: 1.11000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1310-B1.113

Count: 1.11200-1.11399 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.11399 Floor_strike: 1.11200 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1310-B1.115

Count: 1.11400-1.11599 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.11599 Floor_strike: 1.11400 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1310-B1.117

Count: 1.11600-1.11799 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.11799 Floor_strike: 1.11600 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1310-T1.10800

Count: 1.10800 Date: July 13, 2023

Above/Below/Between: below

Cap strike: NA

Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1310-T1.11799

Count: 1.11799 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1318-B1.115

Count: 1.11400-1.11599 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.11599 Floor_strike: 1.11400 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1318-B1.117

Count: 1.11600-1.11799 Date: July 13, 2023

Above /Deleve/Deterred by

Above/Below/Between: between

Cap_strike: 1.11799 Floor_strike: 1.11600 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1318-B1.119

Count: 1.11800-1.11999 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.11999 Floor_strike: 1.11800 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1318-B1.121

Count: 1.12000-1.12199 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.12199 Floor_strike: 1.12000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23IUL1318-B1.123

Count: 1.12200-1.12399 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 1.12399 Floor_strike: 1.12200 Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1318-T1.11400

Count: 1.11400 Date: July 13, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1318-T1.12399

Count: 1.12399 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

EURUSD-23JUL1410-B1.119

Count: 1.11800-1.11999 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 1.11999 Floor_strike: 1.11800 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1410-B1.121

Count: 1.12000-1.12199

Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 1.12199 Floor_strike: 1.12000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1410-B1.123

Count: 1.12200-1.12399 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 1.12399 Floor_strike: 1.12200 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1410-B1.125

Count: 1.12400-1.12599 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 1.12599 Floor_strike: 1.12400 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1410-B1.127

Count: 1.12600-1.12799 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 1.12799 Floor strike: 1.12600 Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1410-T1.11800

Count: 1.11800 Date: July 14, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSD-23JUL1410-T1.12799

Count: 1.12799 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

EURUSDH-23JUL1115-T1.08960

Count: 1.08960 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09080

Count: 1.09080 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09200

Count: 1.09200 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09320

Count: 1.09320 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09440

Count: 1.09440

Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09560

Count: 1.09560 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09680

Count: 1.09680 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09800

Count: 1.09800 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.09920

Count: 1.09920 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.10040

Count: 1.10040 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.10160

Count: 1.10160 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.10280

Count: 1.10280 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.10400

Count: 1.10400 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.10520

Count: 1.10520 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1115-T1.10640

Count: 1.10640 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09060

Count: 1.09060 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09180

Count: 1.09180 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09300

Count: 1.09300 Date: July 12, 2023 Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09420

Count: 1.09420 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09540

Count: 1.09540 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09660

Count: 1.09660 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09780

Count: 1.09780 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.09900

Count: 1.09900 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10020

Count: 1.10020 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10140

Count: 1.10140 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10260

Count: 1.10260 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10380

Count: 1.10380 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10500

Count: 1.10500 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10620

Count: 1.10620 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1215-T1.10740

Count: 1.10740 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.10360

Count: 1.10360 Date: July 13, 2023

Above/Below/Between: above

Cap strike: NA

Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.10480

Count: 1.10480 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.10600

Count: 1.10600 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.10720

Count: 1.10720 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.10840

Count: 1.10840 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.10960

Count: 1.10960 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11080

Count: 1.11080 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11200

Count: 1.11200 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11320

Count: 1.11320 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11440

Count: 1.11440 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11560

Count: 1.11560 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11680

Count: 1.11680 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11800

Count: 1.11800 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.11920

Count: 1.11920 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1315-T1.12040

Count: 1.12040 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11260

Count: 1.11260 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11380

Count: 1.11380 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11500

Count: 1.11500 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11620

Count: 1.11620 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11740

Count: 1.11740 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11860

Count: 1.11860

Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.11980

Count: 1.11980 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12100

Count: 1.12100 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12220

Count: 1.12220 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12340

Count: 1.12340 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12460

Count: 1.12460 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12580

Count: 1.12580 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12700

Count: 1.12700 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12820

Count: 1.12820 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1415-T1.12940

Count: 1.12940 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11260

Count: 1.11260 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11380

Count: 1.11380 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11500

Count: 1.11500 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11620

Count: 1.11620 Date: July 17, 2023 Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11740

Count: 1.11740 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11860

Count: 1.11860 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.11980

Count: 1.11980 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12100

Count: 1.12100 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12220

Count: 1.12220 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12340

Count: 1.12340 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12460

Count: 1.12460 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12580

Count: 1.12580 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12700

Count: 1.12700 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12820

Count: 1.12820 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

EURUSDH-23JUL1715-T1.12940

Count: 1.12940 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 3 PM EDT

Expiration Time: 4 PM EDT

• 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-23JUL20-T6.7

Interest Rate: 6.7 Date: July 20, 2023 Expo_Date: July 27, 2023

FRM-23JUL20-T6.8

Interest Rate: 6.8 Date: July 20, 2023 Expo_Date: July 27, 2023

FRM-23JUL20-T6.9

Interest Rate: 6.9 Date: July 20, 2023 Expo Date: July 27, 2023

FRM-23JUL20-T7.0

Interest Rate: 7.0 Date: July 20, 2023 Expo Date: July 27, 2023

FRM-23JUL20-T7.1

Interest Rate: 7.1 Date: July 20, 2023 Expo_Date: July 27, 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-23JUL17-T3.35

Date: July 17, 2023

Price: \$3.35

Expo_date: July 31, 2023

GAS-23JUL17-T3.40

Date: July 17, 2023

Price: \$3.40

Expo_date: July 31, 2023

GAS-23JUL17-T3.45

Date: July 17, 2023

Price: \$3.45

Expo date: July 31, 2023

GAS-23JUL17-T3.50

Date: July 17, 2023

Price: \$3.50

Expo date: July 31, 2023

GAS-23JUL17-T3.55

Date: July 17, 2023

Price: \$3.55

Expo_date: July 31, 2023

GAS-23JUL17-T3.60

Date: July 17, 2023

Price: \$3.60

Expo date: July 31, 2023

GAS-23JUL17-T3.65

Date: July 17, 2023

Price: \$3.65

Expo_date: July 31, 2023

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

INXD-23JUL11-B4312

Value: 4300-4324.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4324.99 Floor strike: 4300

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-B4337

Value: 4325-4349.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4349.99 Floor strike: 4325

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-B4362

Value: 4350-4374.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4374.99 Floor_strike: 4350

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-B4387

Value: 4375-4399.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4399.99 Floor strike: 4375

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-B4412

Value: 4400-4424.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4424.99 Floor strike: 4400

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-B4437

Value: 4425-4449.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4449.99 Floor strike: 4425

Preliminary Determination: Yes Early EOD Value: 4439.25

INXD-23JUL11-B4462

Value: 4450-4474.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4474.99 Floor strike: 4450

Preliminary Determination: No

Early EOD Value: 4439.25

INXD-23JUL11-B4487

Value: 4475-4499.99 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 4499.99 Floor strike: 4475

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-T4300

Value: 4300

Date: July 11, 2023

Above/Below/Between: below

Cap_strike: NA

Floor strike: NA

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL11-T4499.99

Value: 4499.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4439.25

INXD-23JUL12-B4337

Value: 4325-4349.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4349.99 Floor strike: 4325

INXD-23JUL12-B4362

Value: 4350-4374.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4374.99 Floor_strike: 4350

INXD-23JUL12-B4387

Value: 4375-4399.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4399.99 Floor strike: 4375

INXD-23JUL12-B4412

Value: 4400-4424.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4424.99 Floor_strike: 4400

INXD-23JUL12-B4437

Value: 4425-4449.99 Date: July 12, 2023 Above/Below/Between: between

Cap_strike: 4449.99 Floor_strike: 4425

INXD-23JUL12-B4462

Value: 4450-4474.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4474.99 Floor_strike: 4450

INXD-23JUL12-B4487

Value: 4475-4499.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4499.99 Floor_strike: 4475

INXD-23JUL12-B4512

Value: 4500-4524.99 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 4524.99 Floor_strike: 4500

INXD-23JUL12-T4325

Value: 4325

Date: July 12, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA

INXD-23JUL12-T4524.99

Value: 4524.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

INXD-23JUL13-B4362

Value: 4350-4374.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4374.99 Floor_strike: 4350

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-B4387

Value: 4375-4399.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4399.99 Floor strike: 4375

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-B4412

Value: 4400-4424.99 Date: July 13, 2023 Above/Below/Between: between

Cap_strike: 4424.99 Floor_strike: 4400

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-B4437

Value: 4425-4449.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4449.99 Floor strike: 4425

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-B4462

Value: 4450-4474.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4474.99 Floor strike: 4450

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-B4487

Value: 4475-4499.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4499.99 Floor_strike: 4475

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-B4512

Value: 4500-4524.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4524.99 Floor strike: 4500

Preliminary Determination: Yes Early EOD Value: 4509.97

INXD-23JUL13-B4537

Value: 4525-4549.99 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 4549.99 Floor strike: 4525

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23IUL13-T4350

Value: 4350

Date: July 13, 2023

Above/Below/Between: below

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL13-T4549.99

Value: 4549.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4509.97

INXD-23JUL17-B4412

Value: 4400-4424.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4424.99 Floor strike: 4400

Preliminary Determination: No

INXD-23JUL17-B4437

Value: 4425-4449.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4449.99 Floor strike: 4425

Preliminary Determination: No

INXD-23JUL17-B4462

Value: 4450-4474.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4474.99 Floor strike: 4450

Preliminary Determination: No

INXD-23JUL17-B4487

Value: 4475-4499.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4499.99 Floor strike: 4475

Preliminary Determination: No

INXD-23JUL17-B4512

Value: 4500-4524.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4524.99 Floor_strike: 4500

Preliminary Determination: Yes

INXD-23JUL17-B4537

Value: 4525-4549.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4549.99 Floor strike: 4525

Preliminary Determination: No

INXD-23JUL17-B4562

Value: 4550-4574.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4574.99 Floor strike: 4550

Preliminary Determination: No

INXD-23JUL17-B4587

Value: 4575-4599.99 Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 4599.99 Floor strike: 4575

Preliminary Determination: No

INXD-23JUL17-T4400

Value: 4400

Date: July 17, 2023

Above/Below/Between: below

Cap_strike: NA Floor strike: NA

Preliminary Determination: No

INXD-23JUL17-T4599.99

Value: 4599.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No

INXDU-23JUL11-T4274.99

Value: 4274.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4299.99

Value: 4299.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4324.99

Value: 4324.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4349.99

Value: 4349.99

Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4374.99

Value: 4374.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4399.99

Value: 4399.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4424.99

Value: 4424.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4439.25

INXDU-23JUL11-T4449.99

Value: 4449.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4439.25

INXDU-23JUL11-T4474.99

Value: 4474.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4439.25

INXDU-23JUL11-T4499.99

Value: 4499.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No

Early EOD Value: 4439.25

INXDU-23JUL12-T4299.99

Value: 4299.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4324.99

Value: 4324.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4349.99

Value: 4349.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4374.99

Value: 4374.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4399.99

Value: 4399.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

INXDU-23JUL12-T4424.99

Value: 4424.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4449.99

Value: 4449.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

INXDU-23JUL12-T4474.99

Value: 4474.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4499.99

Value: 4499.99

Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

INXDU-23JUL12-T4524.99

Value: 4524.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

INXDU-23JUL13-T4324.99

Value: 4324.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4349.99

Value: 4349.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4374.99

Value: 4374.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4399.99

Value: 4399.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4424.99

Value: 4424.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4449.99

Value: 4449.99

Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4474.99

Value: 4474.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4499.99

Value: 4499.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4509.97

INXDU-23JUL13-T4524.99

Value: 4524.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4509.97

INXDU-23JUL13-T4549.99

Value: 4549.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4509.97

INXDU-23JUL14-T4374.99

Value: 4374.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4505.65

INXDU-23JUL14-T4399.99

Value: 4399.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

Early EOD Value: 4505.65

INXDU-23JUL14-T4424.99

Value: 4424.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 4505.65

INXDU-23JUL14-T4449.99

Value: 4449.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA

Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 4505.65

INXDU-23JUL14-T4474.99

Value: 4474.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4505.65

INXDU-23JUL14-T4499.99

Value: 4499.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4505.65

INXDU-23JUL14-T4524.99

Value: 4524.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4505.65

INXDU-23JUL14-T4549.99

Value: 4549.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4505.65

INXDU-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

INXDU-23JUL14-T4599.99

Value: 4599.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 4505.65

INXDU-23JUL17-T4374.99

Value: 4374.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4522.73

INXDU-23JUL17-T4399.99

Value: 4399.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 4522.73

INXDU-23JUL17-T4424.99

Value: 4424.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4522.73

INXDU-23JUL17-T4449.99

Value: 4449.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4522.73

INXDU-23IUL17-T4474.99

Value: 4474.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4522.73

INXDU-23JUL17-T4499.99

Value: 4499.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 4522.73

INXDU-23JUL17-T4524.99

Value: 4524.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4522.73

INXDU-23JUL17-T4549.99

Value: 4549.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 4522.73

INXDU-23JUL17-T4574.99

Value: 4574.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4522.73

INXDU-23JUL17-T4599.99

Value: 4599.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 4522.73

INXW-23JUL21-B4362

Value: 4350-4374.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4374.99 Floor_strike: 4350

INXW-23JUL21-B4387

Value: 4375-4399.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4399.99 Floor_strike: 4375

INXW-23JUL21-B4412

Value: 4400-4424.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4424.99 Floor strike: 4400

INXW-23JUL21-B4437

Value: 4425-4449.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4449.99 Floor strike: 4425

INXW-23JUL21-B4462

Value: 4450-4474.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4474.99 Floor_strike: 4450

INXW-23JUL21-B4487

Value: 4475-4499.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4499.99 Floor_strike: 4475

INXW-23JUL21-B4512

Value: 4500-4524.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4524.99 Floor strike: 4500

INXW-23JUL21-B4537

Value: 4525-4549.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4549.99 Floor_strike: 4525

INXW-23JUL21-B4562

Value: 4550-4574.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4574.99 Floor strike: 4550

INXW-23JUL21-B4587

Value: 4575-4599.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4599.99 Floor strike: 4575

INXW-23JUL21-B4612

Value: 4600-4624.99 Date: July 21, 2023 Above/Below/Between: between

Cap_strike: 4624.99 Floor_strike: 4600

INXW-23JUL21-B4637

Value: 4625-4649.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4649.99 Floor_strike: 4625

INXW-23JUL21-B4662

Value: 4650-4674.99 Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 4674.99 Floor strike: 4650

INXW-23JUL21-T4350

Value: 4350

Date: July 21, 2023

Above/Below/Between: below

Cap_strike: NA Floor strike: NA

INXW-23JUL21-T4674.99

Value: 4674.99 Date: July 21, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

• 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-23JUL10-B89.5

Date: July 10, 2023 Degrees: 89-90

Greater than/Less than/Between: between

Cap_strike: 90 Floor strike: 89

HIGHMIA-23JUL10-B91.5

Date: July 10, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHMIA-23JUL10-B93.5

Date: July 10, 2023 Degrees: 93-94

Greater than/Less than/Between: between

Cap_strike: 94 Floor_strike: 93

HIGHMIA-23JUL10-B95.5

Date: July 10, 2023 Degrees: 95-96 Greater than/Less than/Between: between

Cap_strike: 96 Floor_strike: 95

HIGHMIA-23JUL10-T89

Date: July 10, 2023

Degrees: 89

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL10-T96

Date: July 10, 2023

Degrees: 96

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHMIA-23JUL11-B89.5

Date: July 11, 2023 Degrees: 89-90

Greater than/Less than/Between: between

Cap_strike: 90 Floor_strike: 89

HIGHMIA-23JUL11-B91.5

Date: July 11, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHMIA-23JUL11-B93.5

Date: July 11, 2023 Degrees: 93-94

Greater than/Less than/Between: between

Cap_strike: 94 Floor strike: 93

HIGHMIA-23JUL11-B95.5

Date: July 11, 2023 Degrees: 95-96

Greater than/Less than/Between: between

Cap_strike: 96 Floor_strike: 95

HIGHMIA-23JUL11-T89

Date: July 11, 2023

Degrees: 89

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL11-T96

Date: July 11, 2023

Degrees: 96

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL12-B88.5

Date: July 12, 2023 Degrees: 88-89

Greater than/Less than/Between: between

Cap_strike: 89 Floor_strike: 88

HIGHMIA-23JUL12-B90.5

Date: July 12, 2023 Degrees: 90-91

Greater than/Less than/Between: between

Cap_strike: 91 Floor strike: 90

HIGHMIA-23JUL12-B92.5

Date: July 12, 2023 Degrees: 92-93

Greater than/Less than/Between: between

Cap_strike: 93 Floor_strike: 92

HIGHMIA-23JUL12-B94.5

Date: July 12, 2023 Degrees: 94-95

Greater than/Less than/Between: between

Cap_strike: 95 Floor_strike: 94

HIGHMIA-23JUL12-T88

Date: July 12, 2023

Degrees: 88

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHMIA-23JUL12-T95

Date: July 12, 2023

Degrees: 95

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL13-B85.5

Date: July 13, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor strike: 85

HIGHMIA-23JUL13-B87.5

Date: July 13, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHMIA-23JUL13-B89.5

Date: July 13, 2023 Degrees: 89-90 Greater than/Less than/Between: between

Cap_strike: 90 Floor_strike: 89

HIGHMIA-23JUL13-B91.5

Date: July 13, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHMIA-23JUL13-T85

Date: July 13, 2023

Degrees: 85

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHMIA-23JUL13-T92

Date: July 13, 2023

Degrees: 92

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL14-B89.5

Date: July 14, 2023 Degrees: 89-90

Greater than/Less than/Between: between

Cap_strike: 90 Floor_strike: 89

HIGHMIA-23JUL14-B91.5

Date: July 14, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor strike: 91

HIGHMIA-23JUL14-B93.5

Date: July 14, 2023 Degrees: 93-94

Greater than/Less than/Between: between

Cap_strike: 94 Floor_strike: 93

HIGHMIA-23JUL14-B95.5

Date: July 14, 2023 Degrees: 95-96

Greater than/Less than/Between: between

Cap_strike: 96 Floor strike: 95

HIGHMIA-23JUL14-T89

Date: July 14, 2023

Degrees: 89

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL14-T96

Date: July 14, 2023

Degrees: 96

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHMIA-23JUL15-B89.5

Date: July 15, 2023 Degrees: 89-90

Greater than/Less than/Between: between

Cap_strike: 90 Floor strike: 89

HIGHMIA-23JUL15-B91.5

Date: July 15, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHMIA-23JUL15-B93.5

Date: July 15, 2023 Degrees: 93-94

Greater than/Less than/Between: between

Cap_strike: 94 Floor_strike: 93

HIGHMIA-23JUL15-B95.5

Date: July 15, 2023 Degrees: 95-96

Greater than/Less than/Between: between

Cap_strike: 96 Floor strike: 95

HIGHMIA-23JUL15-T89

Date: July 15, 2023

Degrees: 89

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHMIA-23JUL15-T96

Date: July 15, 2023

Degrees: 96

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHMIA-23JUL16-B88.5

Date: July 16, 2023 Degrees: 88-89

Greater than/Less than/Between: between

Cap_strike: 89 Floor strike: 88

HIGHMIA-23JUL16-B90.5

Date: July 16, 2023 Degrees: 90-91 Greater than/Less than/Between: between

Cap_strike: 91 Floor_strike: 90

HIGHMIA-23JUL16-B92.5

Date: July 16, 2023 Degrees: 92-93

Greater than/Less than/Between: between

Cap_strike: 93 Floor_strike: 92

HIGHMIA-23JUL16-B94.5

Date: July 16, 2023 Degrees: 94-95

Greater than/Less than/Between: between

Cap_strike: 95 Floor strike: 94

HIGHMIA-23JUL16-T88

Date: July 16, 2023

Degrees: 88

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHMIA-23JUL16-T95

Date: July 16, 2023

Degrees: 95

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-23JUL11-B14650

Value: 14600 and 14699.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 14699.99 Floor strike: 14600

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B14750

Value: 14700 and 14799.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 14799.99 Floor_strike: 14700

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B14850

Value: 14800 and 14899.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 14899.99 Floor strike: 14800

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B14950

Value: 14900 and 14999.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 14999.99 Floor strike: 14900

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B15050

Value: 15000 and 15099.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 15099.99 Floor strike: 15000

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B15150

Value: 15100 and 15199.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 15199.99 Floor strike: 15100

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B15250

Value: 15200 and 15299.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 15299.99 Floor_strike: 15200

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-B15350

Value: 15300 and 15399.99

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 15399.99 Floor strike: 15300

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-T14600

Value: 14600 Date: July 11, 2023

Above/Below/Between: below

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL11-T15399.99

Value: 15399.99

Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100D-23JUL12-B14650

Value: 14600 and 14699.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 14699.99 Floor strike: 14600

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B14750

Value: 14700 and 14799.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 14799.99 Floor strike: 14700

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B14850

Value: 14800 and 14899.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 14899.99 Floor strike: 14800

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B14950

Value: 14900 and 14999.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 14999.99 Floor strike: 14900

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B15050

Value: 15000 and 15099.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 15099.99 Floor strike: 15000

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B15150

Value: 15100 and 15199.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 15199.99 Floor strike: 15100

Preliminary Determination: No

Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B15250

Value: 15200 and 15299.99

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 15299.99 Floor strike: 15200

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-B15350

Value: 15300 and 15399.99

Date: July 12, 2023 Above/Below/Between: between

Cap_strike: 15399.99 Floor strike: 15300

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100D-23JUL12-T14600

Value: 14600 Date: July 12, 2023

Above/Below/Between: below

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL12-T15399.99

Value: 15399.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100D-23JUL13-B14950

Value: 14900 and 14999.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 14999.99 Floor strike: 14900

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15050

Value: 15000 and 15099.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15099.99 Floor strike: 15000

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15150

Value: 15100 and 15199.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15199.99 Floor_strike: 15100

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15250

Value: 15200 and 15299.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15299.99 Floor strike: 15200

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15350

Value: 15300 and 15399.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15399.99 Floor strike: 15300

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15450

Value: 15400 and 15499.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15499.99 Floor_strike: 15400

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15550

Value: 15500 and 15599.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15599.99 Floor strike: 15500

Preliminary Determination: Yes Early EOD Value: 15571.98

NASDAQ100D-23JUL13-B15650

Value: 15600 and 15699.99

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 15699.99 Floor strike: 15600

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-T14900

Value: 14900

Date: July 13, 2023

Above/Below/Between: below

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL13-T15699.99

Value: 15699.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 15571.98

NASDAQ100D-23JUL17-B15150

Value: 15100 and 15199.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15199.99 Floor_strike: 15100

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15250

Value: 15200 and 15299.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15299.99 Floor strike: 15200

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15350

Value: 15300 and 15399.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15399.99 Floor strike: 15300

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15450

Value: 15400 and 15499.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15499.99 Floor strike: 15400

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15550

Value: 15500 and 15599.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15599.99 Floor_strike: 15500

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15650

Value: 15600 and 15699.99

Date: July 17, 2023

Above/Below/Between: between

Cap strike: 15699.99

Floor_strike: 15600

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15750

Value: 15700 and 15799.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15799.99 Floor strike: 15700

Preliminary Determination: Yes Early EOD Value: 15713.28

NASDAQ100D-23JUL17-B15850

Value: 15800 and 15899.99

Date: July 17, 2023

Above/Below/Between: between

Cap_strike: 15899.99 Floor strike: 15800

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-T15100

Value: 15100 Date: July 17, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100D-23JUL17-T15899.99

Value: 15899.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15713.28

NASDAQ100DU-23JUL11-T14499.99

Value: 14499.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T14599.99

Value: 14599.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T14699.99

Value: 14699.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T14799.99

Value: 14799.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T14899.99

Value: 14899.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T14999.99

Value: 14999.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T15099.99

Value: 15099.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T15199.99

Value: 15199.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T15299.99

Value: 15299.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100DU-23JUL11-T15399.99

Value: 15399.99 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15119.06

NASDAQ100DU-23JUL12-T14499.99

Value: 14499.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T14599.99

Value: 14599.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T14699.99

Value: 14699.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T14799.99

Value: 14799.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T14899.99

Value: 14899.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T14999.99

Value: 14999.99

Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T15099.99

Value: 15099.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T15199.99

Value: 15199.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T15299.99

Value: 15299.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15307.23

NASDAQ100DU-23JUL12-T15399.99

Value: 15399.99 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15307.23

NASDAQ100DU-23JUL13-T14799.99

Value: 14799.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T14899.99

Value: 14899.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T14999.99

Value: 14999.99

Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T15099.99

Value: 15099.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

NASDAQ100DU-23JUL13-T15199.99

Value: 15199.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T15299.99

Value: 15299.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

NASDAQ100DU-23JUL13-T15399.99

Value: 15399.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T15499.99

Value: 15499.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T15599.99

Value: 15599.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

NASDAQ100DU-23JUL13-T15699.99

Value: 15699.99 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

NASDAQ100DU-23JUL14-T14999.99

Value: 14999.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Preliminary Determination: Yes Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15099.99

Value: 15099.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15199.99

Value: 15199.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15299.99

Value: 15299.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15399.99

Value: 15399.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15499.99

Value: 15499.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15599.99

Value: 15599.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15565.60

NASDAQ100DU-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

NASDAQ100DU-23JUL14-T15799.99

Value: 15799.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No Early EOD Value: 15565.60

NASDAQ100DU-23JUL14-T15899.99

Value: 15899.99 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: No Early EOD Value: 15565.60

NASDAQ100DU-23JUL17-T14999.99

Value: 14999.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15099.99

Value: 15099.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15199.99

Value: 15199.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15299.99

Value: 15299.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15399.99

Value: 15399.99

Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15499.99

Value: 15499.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15599.99

Value: 15599.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15699.99

Value: 15699.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

Preliminary Determination: Yes

NASDAQ100DU-23JUL17-T15799.99

Value: 15799.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No

NASDAQ100DU-23JUL17-T15899.99

Value: 15899.99 Date: July 17, 2023

Above/Below/Between: above

Cap_strike: NA Floor strike: NA

Preliminary Determination: No

NASDAQ100W-23JUL21-B14950

Value: 14900 and 14999.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 14999.99 Floor strike: 14900

NASDAQ100W-23JUL21-B15050

Value: 15000 and 15099.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15099.99 Floor_strike: 15000

NASDAQ100W-23JUL21-B15150

Value: 15100 and 15199.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15199.99 Floor strike: 15100

NASDAQ100W-23JUL21-B15250

Value: 15200 and 15299.99

Date: July 21, 2023 Above/Below/Between: between

Cap_strike: 15299.99 Floor strike: 15200

NASDAQ100W-23JUL21-B15350

Value: 15300 and 15399.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15399.99 Floor_strike: 15300

NASDAQ100W-23JUL21-B15450

Value: 15400 and 15499.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15499.99 Floor strike: 15400

NASDAQ100W-23JUL21-B15550

Value: 15500 and 15599.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15599.99 Floor strike: 15500

NASDAQ100W-23JUL21-B15650

Value: 15600 and 15699.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15699.99 Floor_strike: 15600

NASDAQ100W-23JUL21-B15750

Value: 15700 and 15799.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15799.99 Floor strike: 15700

NASDAQ100W-23JUL21-B15850

Value: 15800 and 15899.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15899.99 Floor strike: 15800

NASDAQ100W-23JUL21-B15950

Value: 15900 and 15999.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 15999.99 Floor_strike: 15900

NASDAQ100W-23JUL21-B16050

Value: 16000 and 16099.99

Date: July 21, 2023

Above/Below/Between: between

Cap_strike: 16099.99 Floor_strike: 16000

NASDAQ100W-23JUL21-B16150

Value: 16100 and 16199.99

Date: July 21, 2023 Above/Below/Between: between

Cap_strike: 16199.99 Floor strike: 16100

NASDAQ100W-23JUL21-T14900

Value: 14900

Date: July 21, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA

NASDAQ100W-23JUL21-T16199.99

Value: 16199.99 Date: July 21, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA

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

HIGHNY-23JUL10-B78.5

Date: July 10, 2023 Degrees: 78-79

Greater than/Less than/Between: between

Cap_strike: 79 Floor strike: 78

HIGHNY-23JUL10-B80.5

Date: July 10, 2023 Degrees: 80-81

Greater than/Less than/Between: between

Cap_strike: 81 Floor strike: 80

HIGHNY-23JUL10-B82.5

Date: July 10, 2023 Degrees: 82-83

Greater than/Less than/Between: between

Cap_strike: 83 Floor_strike: 82

HIGHNY-23JUL10-B84.5

Date: July 10, 2023 Degrees: 84-85 Greater than/Less than/Between: between

Cap_strike: 85 Floor_strike: 84

HIGHNY-23JUL10-T78

Date: July 10, 2023

Degrees: 78

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL10-T85

Date: July 10, 2023

Degrees: 85

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHNY-23JUL11-B85.5

Date: July 11, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor_strike: 85

HIGHNY-23JUL11-B87.5

Date: July 11, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor_strike: 87

HIGHNY-23JUL11-B89.5

Date: July 11, 2023 Degrees: 89-90

Greater than/Less than/Between: between

Cap_strike: 90 Floor strike: 89

HIGHNY-23JUL11-B91.5

Date: July 11, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHNY-23JUL11-T85

Date: July 11, 2023

Degrees: 85

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHNY-23JUL11-T92

Date: July 11, 2023

Degrees: 92

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL12-B88.5

Date: July 12, 2023 Degrees: 88-89

Greater than/Less than/Between: between

Cap_strike: 89 Floor_strike: 88

HIGHNY-23JUL12-B90.5

Date: July 12, 2023 Degrees: 90-91

Greater than/Less than/Between: between

Cap_strike: 91 Floor strike: 90

HIGHNY-23JUL12-B92.5

Date: July 12, 2023 Degrees: 92-93

Greater than/Less than/Between: between

Cap_strike: 93 Floor_strike: 92

HIGHNY-23JUL12-B94.5

Date: July 12, 2023 Degrees: 94-95

Greater than/Less than/Between: between

Cap_strike: 95 Floor_strike: 94

HIGHNY-23JUL12-T88

Date: July 12, 2023

Degrees: 88

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHNY-23JUL12-T95

Date: July 12, 2023

Degrees: 95

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL13-B85.5

Date: July 13, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor strike: 85

HIGHNY-23JUL13-B87.5

Date: July 13, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHNY-23JUL13-B89.5

Date: July 13, 2023 Degrees: 89-90 Greater than/Less than/Between: between

Cap_strike: 90 Floor_strike: 89

HIGHNY-23JUL13-B91.5

Date: July 13, 2023 Degrees: 91-92

Greater than/Less than/Between: between

Cap_strike: 92 Floor_strike: 91

HIGHNY-23JUL13-T85

Date: July 13, 2023

Degrees: 85

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHNY-23JUL13-T92

Date: July 13, 2023

Degrees: 92

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL14-B81.5

Date: July 14, 2023 Degrees: 81-82

Greater than/Less than/Between: between

Cap_strike: 82 Floor_strike: 81

HIGHNY-23JUL14-B83.5

Date: July 14, 2023 Degrees: 83-84

Greater than/Less than/Between: between

Cap_strike: 84 Floor strike: 83

HIGHNY-23JUL14-B85.5

Date: July 14, 2023 Degrees: 85-86

Greater than/Less than/Between: between

Cap_strike: 86 Floor_strike: 85

HIGHNY-23JUL14-B87.5

Date: July 14, 2023 Degrees: 87-88

Greater than/Less than/Between: between

Cap_strike: 88 Floor strike: 87

HIGHNY-23JUL14-T81

Date: July 14, 2023

Degrees: 81

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL14-T88

Date: July 14, 2023

Degrees: 88

Greater than/Less than/Between: greater than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL15-B82.5

Date: July 15, 2023 Degrees: 82-83

Greater than/Less than/Between: between

Cap_strike: 83 Floor strike: 82

HIGHNY-23JUL15-B84.5

Date: July 15, 2023 Degrees: 84-85

Greater than/Less than/Between: between

Cap_strike: 85 Floor_strike: 84

HIGHNY-23JUL15-B86.5

Date: July 15, 2023 Degrees: 86-87

Greater than/Less than/Between: between

Cap_strike: 87 Floor_strike: 86

HIGHNY-23JUL15-B88.5

Date: July 15, 2023 Degrees: 88-89

Greater than/Less than/Between: between

Cap_strike: 89 Floor strike: 88

HIGHNY-23JUL15-T82

Date: July 15, 2023

Degrees: 82

Greater than/Less than/Between: less than

Cap_strike: NA Floor_strike: NA

HIGHNY-23JUL15-T89

Date: July 15, 2023

Degrees: 89

Greater than/Less than/Between: greater than

Cap_strike: NA Floor strike: NA

HIGHNY-23JUL16-B80.5

Date: July 16, 2023 Degrees: 80-81

Greater than/Less than/Between: between

Cap_strike: 81 Floor strike: 80

HIGHNY-23JUL16-B82.5

Date: July 16, 2023 Degrees: 82-83 Greater than/Less than/Between: between

Cap_strike: 83 Floor_strike: 82

HIGHNY-23JUL16-B84.5

Date: July 16, 2023 Degrees: 84-85

Greater than/Less than/Between: between

Cap_strike: 85 Floor_strike: 84

HIGHNY-23JUL16-B86.5

Date: July 16, 2023 Degrees: 86-87

Greater than/Less than/Between: between

Cap_strike: 87 Floor strike: 86

HIGHNY-23JUL16-T80

Date: July 16, 2023

Degrees: 80

Greater than/Less than/Between: less than

Cap_strike: NA Floor strike: NA

HIGHNY-23JUL16-T87

Date: July 16, 2023

Degrees: 87

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-23IUL11-B3.90

Above/below/between: between

Date: Jul 11, 2023 Percent: 3.89-3.91 Cap_strike: 3.91 Floor strike: 3.89

TNOTED-23JUL11-B3.93

Above/below/between: between

Date: Jul 11, 2023 Percent: 3.92-3.94 Cap_strike: 3.94 Floor_strike: 3.92

TNOTED-23JUL11-B3.96

Above/below/between: between

Date: Jul 11, 2023 Percent: 3.95-3.97 Cap_strike: 3.97 Floor strike: 3.95

TNOTED-23JUL11-B3.99

Above/below/between: between

Date: Jul 11, 2023 Percent: 3.98-4.00 Cap_strike: 4.00 Floor_strike: 3.98

TNOTED-23JUL11-B4.02

Above/below/between: between

Date: Jul 11, 2023 Percent: 4.01-4.03 Cap_strike: 4.03 Floor strike: 4.01

TNOTED-23JUL11-B4.05

Above/below/between: between

Date: Jul 11, 2023 Percent: 4.04-4.06 Cap_strike: 4.06 Floor_strike: 4.04

TNOTED-23JUL11-B4.08

Above/below/between: between

Date: Jul 11, 2023 Percent: 4.07-4.09 Cap_strike: 4.09 Floor strike: 4.07

TNOTED-23JUL11-B4.11

Above/below/between: between

Date: Jul 11, 2023 Percent: 4.10-4.12 Cap_strike: 4.12 Floor_strike: 4.10

TNOTED-23JUL11-B4.14

Above/below/between: between

Date: Jul 11, 2023 Percent: 4.13-4.15 Cap_strike: 4.15 Floor_strike: 4.13

TNOTED-23JUL11-T3.89

Above/below/between: below

Date: Jul 11, 2023 Percent: 3.89 Cap_strike: NA Floor_strike: NA

TNOTED-23JUL11-T4.15

Above/below/between: above

Date: Jul 11, 2023 Percent: 4.15 Cap_strike: NA Floor_strike: NA

TNOTED-23JUL12-B3.88

Above/below/between: between

Date: Jul 12, 2023 Percent: 3.87-3.89 Cap_strike: 3.89 Floor_strike: 3.87

TNOTED-23JUL12-B3.91

Above/below/between: between

Date: Jul 12, 2023 Percent: 3.90-3.92 Cap_strike: 3.92 Floor_strike: 3.90

TNOTED-23JUL12-B3.94

Above/below/between: between

Date: Jul 12, 2023 Percent: 3.93-3.95 Cap_strike: 3.95 Floor_strike: 3.93

TNOTED-23JUL12-B3.97

Above/below/between: between

Date: Jul 12, 2023 Percent: 3.96-3.98 Cap_strike: 3.98 Floor strike: 3.96

TNOTED-23JUL12-B4.00

Above/below/between: between

Date: Jul 12, 2023 Percent: 3.99-4.01 Cap_strike: 4.01 Floor_strike: 3.99

TNOTED-23JUL12-B4.03

Above/below/between: between

Date: Jul 12, 2023 Percent: 4.02-4.04 Cap_strike: 4.04 Floor_strike: 4.02

TNOTED-23JUL12-B4.06

Above/below/between: between

Date: Jul 12, 2023 Percent: 4.05-4.07 Cap_strike: 4.07 Floor strike: 4.05

TNOTED-23JUL12-B4.09

Above/below/between: between

Date: Jul 12, 2023 Percent: 4.08-4.10 Cap_strike: 4.10 Floor strike: 4.08

TNOTED-23JUL12-B4.12

Above/below/between: between

Date: Jul 12, 2023 Percent: 4.11-4.13 Cap_strike: 4.13 Floor_strike: 4.11

TNOTED-23JUL12-T3.87

Above/below/between: below

Date: Jul 12, 2023

Percent: 3.87 Cap_strike: NA Floor_strike: NA

TNOTED-23JUL12-T4.13

Above/below/between: above

Date: Jul 12, 2023 Percent: 4.13 Cap_strike: NA Floor_strike: NA

TNOTED-23JUL13-B3.75

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.74-3.76 Cap_strike: 3.76 Floor strike: 3.74

TNOTED-23JUL13-B3.78

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.77-3.79 Cap_strike: 3.79 Floor_strike: 3.77

TNOTED-23JUL13-B3.81

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.80-3.82 Cap_strike: 3.82 Floor_strike: 3.80

TNOTED-23JUL13-B3.84

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.83-3.85 Cap_strike: 3.85 Floor strike: 3.83

TNOTED-23JUL13-B3.87

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.86-3.88 Cap_strike: 3.88 Floor_strike: 3.86

TNOTED-23JUL13-B3.90

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.89-3.91 Cap_strike: 3.91 Floor strike: 3.89

TNOTED-23JUL13-B3.93

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.92-3.94 Cap_strike: 3.94 Floor strike: 3.92

TNOTED-23JUL13-B3.96

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.95-3.97 Cap_strike: 3.97 Floor strike: 3.95

TNOTED-23JUL13-B3.99

Above/below/between: between

Date: Jul 13, 2023 Percent: 3.98-4.00 Cap_strike: 4.00 Floor_strike: 3.98

TNOTED-23JUL13-T3.74

Above/below/between: below

Date: Jul 13, 2023 Percent: 3.74 Cap_strike: NA Floor_strike: NA

TNOTED-23JUL13-T4.00

Above/below/between: above

Date: Jul 13, 2023 Percent: 4.00 Cap_strike: NA Floor_strike: NA

TNOTED-23JUL17-B3.72

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.71-3.73 Cap_strike: 3.73 Floor strike: 3.71

TNOTED-23JUL17-B3.75

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.74-3.76 Cap_strike: 3.76 Floor_strike: 3.74

TNOTED-23JUL17-B3.78

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.77-3.79 Cap_strike: 3.79 Floor_strike: 3.77

TNOTED-23JUL17-B3.81

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.80-3.82 Cap_strike: 3.82 Floor strike: 3.80

TNOTED-23JUL17-B3.84

Above/below/between: between

Date: Jul 17, 2023

Percent: 3.83-3.85 Cap_strike: 3.85 Floor_strike: 3.83

TNOTED-23JUL17-B3.87

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.86-3.88 Cap_strike: 3.88 Floor_strike: 3.86

TNOTED-23JUL17-B3.90

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.89-3.91 Cap_strike: 3.91 Floor strike: 3.89

TNOTED-23JUL17-B3.93

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.92-3.94 Cap_strike: 3.94 Floor_strike: 3.92

TNOTED-23JUL17-B3.96

Above/below/between: between

Date: Jul 17, 2023 Percent: 3.95-3.97 Cap_strike: 3.97 Floor_strike: 3.95

TNOTED-23JUL17-T3.71

Above/below/between: below

Date: Jul 17, 2023 Percent: 3.71 Cap_strike: NA Floor strike: NA

TNOTED-23JUL17-T3.97

Above/below/between: above

Date: Jul 17, 2023 Percent: 3.97 Cap_strike: NA Floor strike: NA

TNOTEW-23JUL21-B3.66

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.65-3.67 Cap_strike: 3.67 Floor strike: 3.65

TNOTEW-23JUL21-B3.69

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.68-3.70 Cap_strike: 3.70 Floor strike: 3.68

TNOTEW-23JUL21-B3.72

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.71-3.73 Cap_strike: 3.73 Floor strike: 3.71

TNOTEW-23JUL21-B3.75

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.74-3.76 Cap_strike: 3.76 Floor strike: 3.74

TNOTEW-23JUL21-B3.78

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.77-3.79 Cap_strike: 3.79 Floor_strike: 3.77

TNOTEW-23JUL21-B3.81

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.80-3.82 Cap_strike: 3.82 Floor_strike: 3.80

TNOTEW-23JUL21-B3.84

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.83-3.85 Cap_strike: 3.85 Floor strike: 3.83

TNOTEW-23JUL21-B3.87

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.86-3.88 Cap_strike: 3.88 Floor_strike: 3.86

TNOTEW-23JUL21-B3.90

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.89-3.91 Cap_strike: 3.91 Floor strike: 3.89

TNOTEW-23JUL21-B3.93

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.92-3.94 Cap_strike: 3.94 Floor strike: 3.92

TNOTEW-23JUL21-B3.96

Above/below/between: between

Date: Jul 21, 2023

Percent: 3.95-3.97 Cap_strike: 3.97 Floor_strike: 3.95

TNOTEW-23JUL21-B3.99

Above/below/between: between

Date: Jul 21, 2023 Percent: 3.98-4.00 Cap_strike: 4.00 Floor_strike: 3.98

TNOTEW-23JUL21-B4.02

Above/below/between: between

Date: Jul 21, 2023 Percent: 4.01-4.03 Cap_strike: 4.03 Floor strike: 4.01

TNOTEW-23JUL21-T3.65

Above/below/between: below

Date: Jul 21, 2023 Percent: 3.65 Cap_strike: NA Floor strike: NA

TNOTEW-23JUL21-T4.03

Above/below/between: above

Date: Jul 21, 2023 Percent: 4.03 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-23JUL13-FC

Date: July 13, 2023

Song: Fast Car by Luke Combs

TOPSONG-23JUL13-LN

Date: July 13, 2023

Song: Last Night by Morgan Wallen

TOPSONG-23JUL13-V

Date: July 13, 2023

Song: Vampire by Olivia Rodrigo

• 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-23JUL16-A2.10

Date: July 16, 2023 Count: 2.1 million

TSAW-23JUL16-A2.20

Date: July 16, 2023 Count: 2.2 million

TSAW-23JUL16-A2.30

Date: July 16, 2023 Count: 2.3 million

TSAW-23JUL16-A2.40

Date: July 16, 2023 Count: 2.4 million

TSAW-23JUL16-A2.50

Date: July 16, 2023 Count: 2.5 million

TSAW-23JUL16-A2.60

Date: July 16, 2023 Count: 2.6 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-23JUL1010-B141.625

Count: 141.500-141.749 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 141.749 Floor_strike: 141.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1010-B141.875

Count: 141.750-141.999

Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 141.999 Floor_strike: 141.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1010-B142.125

Count: 142.000-142.249 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 142.249 Floor_strike: 142.000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1010-B142.375

Count: 142.250-142.499 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 142.499 Floor_strike: 142.250 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1010-B142.625

Count: 142.500-142.749 Date: July 10, 2023 Above/Below/Between: between

Cap_strike: 142.749 Floor_strike: 142.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1010-T141.500

Count: 141.500 Date: July 10, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1010-T142.749

Count: 142.749 Date: July 10, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1018-B141.375

Count: 141.250-141.499 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 141.499 Floor_strike: 141.250 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1018-B141.625

Count: 141.500-141.749 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 141.749 Floor_strike: 141.500 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1018-B141.875

Count: 141.750-141.999 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 141.999 Floor_strike: 141.750 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1018-B142.125

Count: 142.000-142.249 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 142.249 Floor_strike: 142.000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1018-B142.375

Count: 142.250-142.499 Date: July 10, 2023

Above/Below/Between: between

Cap_strike: 142.499 Floor_strike: 142.250 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1018-T141.250

Count: 141.250 Date: July 10, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1018-T142.499

Count: 142.499 Date: July 10, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1110-B140.875

Count: 140.750-140.999 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 140.999 Floor_strike: 140.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1110-B141.125

Count: 141.000-141.249 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 141.249 Floor_strike: 141.000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDIPY-23IUL1110-B141.375

Count: 141.250-141.499 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 141.499 Floor_strike: 141.250 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1110-B141.625

Count: 141.500-141.749 Date: July 11, 2023

Above/Below/Between: between

Cap strike: 141.749

Floor_strike: 141.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1110-B141.875

Count: 141.750-141.999 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 141.999 Floor_strike: 141.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1110-T140.750

Count: 140.750 Date: July 11, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1110-T141.999

Count: 141.999 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1118-B140.375

Count: 140.250-140.499 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 140.499 Floor_strike: 140.250 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1118-B140.625

Count: 140.500-140.749 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 140.749 Floor_strike: 140.500 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1118-B140.875

Count: 140.750-140.999

Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 140.999 Floor_strike: 140.750 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1118-B141.125

Count: 141.000-141.249 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 141.249 Floor_strike: 141.000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1118-B141.375

Count: 141.250-141.499 Date: July 11, 2023

Above/Below/Between: between

Cap_strike: 141.499 Floor_strike: 141.250 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1118-T140.250

Count: 140.250 Date: July 11, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1118-T141.499

Count: 141.499 Date: July 11, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1210-B139.875

Count: 139.750-139.999 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 139.999 Floor_strike: 139.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1210-B140.125

Count: 140.000-140.249 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 140.249 Floor_strike: 140.000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1210-B140.375

Count: 140.250-140.499 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 140.499 Floor strike: 140.250

Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1210-B140.625

Count: 140.500-140.749 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 140.749 Floor_strike: 140.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1210-B140.875

Count: 140.750-140.999 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 140.999 Floor_strike: 140.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDIPY-23IUL1210-T139.750

Count: 139.750 Date: July 12, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1210-T140.999

Count: 140.999 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1218-B138.625

Count: 138.500-138.749 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 138.749 Floor_strike: 138.500 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1218-B138.875

Count: 138.750-138.999 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 138.999 Floor_strike: 138.750 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1218-B139.125

Count: 139.000-139.249

Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 139.249 Floor_strike: 139.000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1218-B139.375

Count: 139.250-139.499 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 139.499 Floor_strike: 139.250 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1218-B139.625

Count: 139.500-139.749 Date: July 12, 2023

Above/Below/Between: between

Cap_strike: 139.749 Floor_strike: 139.500 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1218-T138.500

Count: 138.500 Date: July 12, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1218-T139.749

Count: 139.749 Date: July 12, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1310-B137.875

Count: 137.750-137.999

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 137.999 Floor_strike: 137.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1310-B138.125

Count: 138.000-138.249 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.249 Floor_strike: 138.000 Time: 10 AM EDT Expiration Time: 11 AM EDT

USDJPY-23JUL1310-B138.375

Count: 138.250-138.499 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.499 Floor_strike: 138.250 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1310-B138.625

Count: 138.500-138.749 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.749 Floor_strike: 138.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1310-B138.875

Count: 138.750-138.999

Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.999 Floor_strike: 138.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1310-T137.750

Count: 137.750 Date: July 13, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1310-T138.999

Count: 138.999 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1318-B137.625

Count: 137.500-137.749 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 137.749 Floor_strike: 137.500 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1318-B137.875

Count: 137.750-137.999 Date: July 13, 2023 Above/Below/Between: between

Cap_strike: 137.999 Floor_strike: 137.750 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1318-B138.125

Count: 138.000-138.249 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.249 Floor_strike: 138.000 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1318-B138.375

Count: 138.250-138.499 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.499 Floor_strike: 138.250 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1318-B138.625

Count: 138.500-138.749 Date: July 13, 2023

Above/Below/Between: between

Cap_strike: 138.749 Floor_strike: 138.500 Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1318-T137.500

Count: 137.500 Date: July 13, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1318-T138.749

Count: 138.749 Date: July 13, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 6 PM EDT

Expiration Time: 7 PM EDT

USDJPY-23JUL1410-B137.625

Count: 137.500-137.749

Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 137.749 Floor_strike: 137.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1410-B137.875

Count: 137.750-137.999 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 137.999 Floor_strike: 137.750 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1410-B138.125

Count: 138.000-138.249 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 138.249 Floor_strike: 138.000 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1410-B138.375

Count: 138.250-138.499

Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 138.499 Floor_strike: 138.250 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1410-B138.625

Count: 138.500-138.749 Date: July 14, 2023

Above/Below/Between: between

Cap_strike: 138.749 Floor_strike: 138.500 Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1410-T137.500

Count: 137.500 Date: July 14, 2023

Above/Below/Between: below

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

USDJPY-23JUL1410-T138.749

Count: 138.749 Date: July 14, 2023

Above/Below/Between: above

Cap_strike: NA Floor_strike: NA Time: 10 AM EDT

Expiration Time: 11 AM EDT

• 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-23JUL11-B69.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$69 and 69.99 Cap_strike: 69.99 Floor_strike: 69

WTI-23JUL11-B70.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$70 and 70.99 Cap_strike: 70.99 Floor_strike: 70

WTI-23JUL11-B71.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$71 and 71.99 Cap_strike: 71.99 Floor_strike: 71

WTI-23JUL11-B72.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$72 and 72.99 Cap_strike: 72.99 Floor_strike: 72

WTI-23JUL11-B73.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$73 and 73.99 Cap_strike: 73.99 Floor strike: 73

WTI-23JUL11-B74.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$74 and 74.99 Cap_strike: 74.99 Floor_strike: 74

WTI-23JUL11-B75.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$75 and 75.99 Cap_strike: 75.99 Floor_strike: 75

WTI-23JUL11-B76.5

Date: July 11, 2023

Above/Below/Between: between

Price: \$76 and 76.99 Cap_strike: 76.99 Floor_strike: 76

WTI-23JUL11-T69

Date: July 11, 2023

Above/Below/Between: below

Price: \$69 Cap_strike: NA Floor_strike: NA

WTI-23JUL11-T76.99

Date: July 11, 2023

Above/Below/Between: above

Price: \$76.99 Cap_strike: NA Floor_strike: NA

WTI-23JUL12-B70.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$70 and 70.99 Cap_strike: 70.99 Floor strike: 70

WTI-23JUL12-B71.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$71 and 71.99 Cap_strike: 71.99 Floor_strike: 71

WTI-23JUL12-B72.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$72 and 72.99 Cap_strike: 72.99 Floor_strike: 72

WTI-23JUL12-B73.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$73 and 73.99 Cap_strike: 73.99 Floor strike: 73

WTI-23JUL12-B74.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$74 and 74.99 Cap_strike: 74.99 Floor_strike: 74

WTI-23JUL12-B75.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$75 and 75.99 Cap_strike: 75.99 Floor_strike: 75

WTI-23JUL12-B76.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$76 and 76.99 Cap_strike: 76.99 Floor strike: 76

WTI-23JUL12-B77.5

Date: July 12, 2023

Above/Below/Between: between

Price: \$77 and 77.99 Cap_strike: 77.99 Floor_strike: 77

WTI-23JUL12-T70

Date: July 12, 2023

Above/Below/Between: below

Price: \$70 Cap_strike: NA Floor strike: NA

WTI-23JUL12-T77.99

Date: July 12, 2023

Above/Below/Between: above

Price: \$77.99 Cap_strike: NA Floor_strike: NA

WTI-23JUL13-B71.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$71 and 71.99 Cap_strike: 71.99 Floor_strike: 71

WTI-23JUL13-B72.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$72 and 72.99 Cap_strike: 72.99 Floor strike: 72

WTI-23JUL13-B73.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$73 and 73.99 Cap_strike: 73.99 Floor_strike: 73

WTI-23JUL13-B74.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$74 and 74.99 Cap_strike: 74.99 Floor_strike: 74

WTI-23JUL13-B75.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$75 and 75.99 Cap_strike: 75.99 Floor_strike: 75

WTI-23JUL13-B76.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$76 and 76.99 Cap_strike: 76.99 Floor_strike: 76

WTI-23JUL13-B77.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$77 and 77.99 Cap_strike: 77.99 Floor_strike: 77

WTI-23JUL13-B78.5

Date: July 13, 2023

Above/Below/Between: between

Price: \$78 and 78.99 Cap_strike: 78.99 Floor_strike: 78

WTI-23JUL13-T71

Date: July 13, 2023

Above/Below/Between: below

Price: \$71 Cap_strike: NA Floor_strike: NA

WTI-23JUL13-T78.99

Date: July 13, 2023

Above/Below/Between: above

Price: \$78.99 Cap_strike: NA Floor_strike: NA

WTI-23JUL17-B71.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$71 and 71.99 Cap_strike: 71.99 Floor strike: 71

WTI-23JUL17-B72.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$72 and 72.99 Cap_strike: 72.99 Floor strike: 72

WTI-23JUL17-B73.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$73 and 73.99 Cap_strike: 73.99 Floor_strike: 73

WTI-23JUL17-B74.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$74 and 74.99 Cap_strike: 74.99 Floor strike: 74

WTI-23JUL17-B75.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$75 and 75.99 Cap_strike: 75.99 Floor_strike: 75

WTI-23JUL17-B76.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$76 and 76.99 Cap_strike: 76.99 Floor strike: 76

WTI-23JUL17-B77.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$77 and 77.99 Cap_strike: 77.99 Floor_strike: 77

WTI-23JUL17-B78.5

Date: July 17, 2023

Above/Below/Between: between

Price: \$78 and 78.99 Cap_strike: 78.99 Floor_strike: 78

WTI-23JUL17-T71

Date: July 17, 2023

Above/Below/Between: below

Price: \$71 Cap_strike: NA Floor strike: NA

WTI-23JUL17-T78.99

Date: July 17, 2023

Above/Below/Between: above

Price: \$78.99 Cap_strike: NA Floor_strike: NA

WTIW-23JUL21-B69.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$69 and 69.99 Cap_strike: 69.99 Floor_strike: 69

WTIW-23JUL21-B70.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$70 and 70.99 Cap_strike: 70.99 Floor strike: 70

WTIW-23JUL21-B71.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$71 and 71.99 Cap_strike: 71.99 Floor_strike: 71

WTIW-23JUL21-B72.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$72 and 72.99 Cap_strike: 72.99 Floor_strike: 72

WTIW-23JUL21-B73.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$73 and 73.99 Cap_strike: 73.99 Floor strike: 73

WTIW-23JUL21-B74.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$74 and 74.99 Cap_strike: 74.99 Floor_strike: 74

WTIW-23JUL21-B75.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$75 and 75.99 Cap_strike: 75.99 Floor_strike: 75

WTIW-23JUL21-B76.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$76 and 76.99 Cap_strike: 76.99 Floor strike: 76

WTIW-23JUL21-B77.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$77 and 77.99 Cap_strike: 77.99 Floor_strike: 77

WTIW-23JUL21-B78.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$78 and 78.99 Cap_strike: 78.99 Floor strike: 78

WTIW-23JUL21-B79.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$79 and 79.99 Cap_strike: 79.99 Floor strike: 79

WTIW-23JUL21-B80.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$80 and 80.99 Cap_strike: 80.99 Floor_strike: 80

WTIW-23JUL21-B81.5

Date: July 21, 2023

Above/Below/Between: between

Price: \$81 and 81.99 Cap_strike: 81.99 Floor_strike: 81

WTIW-23JUL21-T69

Date: July 21, 2023

Above/Below/Between: below

Price: \$69 Cap_strike: NA Floor_strike: NA

WTIW-23JUL21-T81.99

Date: July 21, 2023

Above/Below/Between: above

Price: \$81.99 Cap_strike: NA Floor_strike: NA

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

Sincerely,

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