

March 15, 2013

VIA E-MAIL

Ms. Melissa Jurgens
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, DC 20581

RE: Regulation 40.6(a). Chicago Mercantile Exchange Inc./ The Board of Trade of the City of Chicago, Inc./ The New York Mercantile Exchange, Inc./ Commodity Exchange, Inc. Submission # 13-066R: Revisions to CME, CBOT and NYMEX/COMEX Position Limit, Position Accountability and Reportable Level Tables

Dear Ms. Jurgens:

Chicago Mercantile Exchange Inc. ("CME"), The Board of Trade of the City of Chicago, Inc. ("CBOT"), The New York Mercantile Exchange, Inc. ("NYMEX") and Commodity Exchange, Inc. ("COMEX"), (collectively, the "Exchanges") are self-certifying revisions to the Position Limit, Position Accountability and Reportable Level Tables (collectively, the "Tables") in the Interpretations & Special Notices Section of Chapter 5 in the Exchanges' Rulebooks.

Please note that the Exchanges are submitting 13-066R to correct typographical errors included in 13-066. Changes to 13-066, with additions underlined and deletions overstruck, are attached hereto as Exhibit D.

The revisions will become effective on April 1, 2013 and are being adopted to ensure that the Tables are in compliance with CFTC Core Principle 7 ("Availability of General Information"), which requires that DCMs make available to the public accurate information concerning the contract market's rules and regulations, contracts and operations. In connection with CFTC Core Principle 7, the Exchanges launched a Rulebook Harmonization Project with the goal of eliminating old, erroneous and obsolete language, ensuring the accuracy of all listed values (e.g., position limits, aggregation, diminishing balances, etc.) and harmonizing the language and structure of the Tables and product chapters to the best extent possible.

The changes to the Tables are primarily stylistic in nature (e.g., format, extra columns, tabs, product groupings, etc.). In addition, the new Tables, which were formally set forth in their entirety in each Rulebook will only be available in Excel format via a hyperlink in the Interpretations & Special Notices Section of Chapter 5 in each Rulebook. The shift from .pdf to Excel format was based on accuracy, maintainability and customer demand. Only cells/columns that are applicable to a specific product are populated.

The substantive changes to the NYMEX/ COMEX Table can be summarized as follows:

Diminishing Balance

- The following contracts (listed by code) are being marked as diminishing balance contracts to properly reflect the rule language regarding pricing of these contracts over the course of a month. This list also includes contracts where the contract that it aggregates into for a futures equivalent value diminishes: GFC, 9Q, Z0, 7R, U7, KU, KZ, Y0, NFC, 6V, 1P, 7N, U9, B7, X9, X6, 7X, 8W, 1S, 7S, E6, B1, KR, X7, 4V, 7V, 6G, J9, VK, KX, W0, FK, 3V, NFG, 8G, BI, VU, F3, B8, MNB, FS, FOR, 8D, BT, SD, BS, EW, PIO, TIO, FSF, NSF, SSF, AUP, JB
- The following contracts are having the diminishing balance logic removed to properly reflect the pricing logic: BY, 9N, MAS
- Natural Gas Swing contracts are reported and traded on a day-by-day basis and, as such, there is no need to diminish. Therefore, the following Natural Gas Swing contracts are having the diminishing balance logic

removed: A1, SK, K6, T7, T6, M3, C6, SF, SH, T9, J6, W5, K7, SV, Q7, OW, SX, X2, J7, J3, M4, T4, SU, ST, X5, K9, SJ, SL, T2, C8, SM, J8, X8, SQ, SY, DT, SS, OX, SN, X4, VX, U8, VS, T8, Y9, K8, X3, PX, SR, W9

Aggregations

- RGGI contract codes 76, 96, and 86 are being changed from aggregating into themselves to aggregating into contract RJ. The Exchange feels this is appropriate given the terms of the contracts.
- CAR contract codes 93, 94 and 95 are being changed from aggregating into themselves to aggregating into contract CR. The Exchange feels this is appropriate given the terms of the contracts.
- The Heating Oil Crack Spread Option, contract code CH, aggregates into leg (1) HO and leg (2) CL in order to properly calculate the futures equivalent position in accordance with the trading units outlined in the product chapter. This previously had aggregated into leg (1) CL and leg (2) HO.
- The WTI-Brent Crude Oil Spread Option, contract code BV, aggregates into leg (1) 26 and leg (2) BZ in order to properly calculate the futures equivalent position in accordance with the trading units outlined in the product chapter. This previously had aggregated into leg (1) BZ only.
- The ISO New England Mass Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures, contract code U6, aggregates into leg (1) NI to remain consistent with other ISO contracts.
- The Daily Brent Crude Oil Option, contract code ODB, aggregates into leg (1) BB. This previously had aggregated into leg (2) BB.
- 30 Natural Gas Basis Futures, Basis Options and Index Futures aggregations is being changed from aggregating into the Basis Future to aggregating into the Fixed Price Future in following contracts: TC, 5D, Q1, PG, IH, NH, 5F, IP, NJ, IJ, PM, IL, NL, 5G, IW, NR, 5I, IR, PH, 5K, IV, HB, 5E, IN, NF, 4W, Y8, NW, 5O, IY.
- The Table includes changes to 16 ERCOT contracts effective March 10, 2013 as filed to the CFTC under Submission No. 13-035 on February 22, 2013.

Accountability/Limits

- Single month accountability level for the ENF equals 500 for the aggregate into leg (2) to reflect GFS single month accountability level.
- Accountability level and limits for certain metals options (PO, HX, OG and SO) and energy options (LO, ON, HHQ, OB, OH) reflect the levels/limits established in the corresponding underlying aggregate into leg (1) contract. The Exchange is utilizing the same accountability level for options and futures to provide consistency to the marketplace.
- Spot month limits for options (M2, Q6, N2, C5, PPB, TDT) reflect limits established in the corresponding underlying aggregate into leg (1) contract.
- Corrected an administrative error where the limit for the F8 contract of 1,000 was erroneously placed in the Expiration Accountability column.
- Corrected an administrative error where the single month accountability level of the RBR contract erroneously had 5,000 contracts instead of 50,000 contracts.

- Corrected an administrative error where the limits for the 6J, 4D, and 6I contracts of 1,000 were erroneously placed in the Expiration Accountability column.
- Clarified in the column headings that position limits are calculated on a net futures equivalent basis, as opposed to a gross basis.

The substantive changes to the CME and CBOT Tables can be summarized as follows:

- Added the following comprehensive information: specific commodity codes, hyperlinks to Rulebook chapters, contract sizes/units, settlement information (e.g., financially settled, physically delivered, etc.), position limit applicability pertaining to shipping certificates and warehouse receipts (i.e., maximum number of certificates or receipts that can be held), product aggregation language and intra crop year spread allowance language.
- Corrected an administrative error where the spot month limit in the CME Cleared OTC U.S. Dollar/ Korean Won (USD/ KRW) was listed as 20,000 contracts instead of 2,000 contracts.
- Clarified in the column headings that position limits are calculated on a net futures equivalent basis, as opposed to a gross basis.
- Corrected an administrative error where the following two recently-launched contracts were missing from the CME Table: Indian Rupee/ U.S. Dollar (INR/USD) futures and E-Micro Indian Rupee/ U.S. Dollar (INR/USD) futures.
- In the CBOT Table, corrected administrative errors regarding the Denatured Fuel Ethanol Forward Month futures contract (“71”). The revised table accurately reflects 71 as a diminishing balance contract (Column I). Additionally, aggregation language in the “Initial Spot-Month Limit Effective Date” was updated to reflect that effective positions for the final two days of trading in the lead month of 71 are aggregated with positions in the succeeding month of the Denatured Fuel Ethanol futures contract (“EH”) for spot month position limit purposes. Furthermore, aggregation language in the “Single Month Ratio Leg (1)” column was updated to reflect that effective positions in the succeeding month of 71 will be aggregated with positions in the succeeding month of EH for single month position limit purposes.

Reportable Levels

- Changed the reportable levels from “N/A” to 1 contract for all CME cleared over-the-counter (“OTC”) foreign exchange (“FX”) spot, forward and swap products for surveillance purposes.
- Changed the reportable level in the CME Three-Month Overnight Index Swap options from 50 to 25 contracts, which is the same level as the underlying futures contract. The Exchange is utilizing the same reportable level for options and futures to provide consistency to the marketplace.
- Changed the reportable level in the CBOT 30-Year Interest Rate Swap options from 25 to 500 contracts, which is the same level as the underlying futures contract. The Exchange is utilizing the same reportable level for options and futures to provide consistency to the marketplace.
- Corrected an administrative error where the reportable level in CME U.S. Dollar/ Chinese Renminbi (USD/RMB or CNY) futures with U.S. Dollar Banking was listed as “N/A” instead of 25 contracts.

- Corrected administrative errors where the reportable levels in CBOT U.S. Treasury Bond weekly options, CBOT Long-Term U.S. Treasury Bond weekly options and CBOT Mid-Term U.S. Treasury Note weekly options were listed as 1500, 1500 and 2000 contracts, respectively, and should all be listed as 25 contracts.

The Market Regulation Department and the Legal Department collectively reviewed the DCM Core Principles as set forth in the Commodity Exchange Act (“Act”). During the review, we have identified that the changes described above may have some bearing on the following Core Principles:

Compliance with Rules: The changes resulted from a comprehensive review of the existing product chapters and Tables, with the goal that the Tables be completely accurate, comprehensive and, for the most part, harmonized between the Exchanges as a result of the revisions. Product terms, product codes, position limits, position accountability, reportable levels, aggregations, diminishing balances and all other material values were reviewed to ensure accuracy, and obsolete and inaccurate information was removed or modified.

Position Limitations or Accountability: This Core Principle requires the DCM to adopt for each contract, as is necessary and appropriate, position limitations or position accountability for speculators. To eliminate multiple sources containing the same information, all specific position limits, accountability levels and reportable levels were removed from the CME product chapters and will be removed from the CBOT, NYMEX and COMEX product chapters in the future for harmonization purposes. As such, the Tables were reviewed for accuracy and inclusion of all material product specifications pertaining to position limits, position accountability and reportable levels.

Availability of General Information: These revised Tables are part of a larger Core Principle 7 project undertaken to ensure that the product chapters are accurate and remain in compliance with Core Principle 7. Notice pertaining to the revised Tables will be disseminated to the marketplace via the issuance of a Special Executive Report and will highlight any changes deemed material.

The revisions appear in Exhibits A, B and C.

The Exchange certifies that the revisions in Exhibits A, B and C comply with the Act and regulations thereunder. There were no substantive opposing views to this proposal.

The Exchange certifies that this submission has been concurrently posted on the Exchange’s website at <http://www.cmegroup.com/market-regulation/rule-filings.html>.

If you have any questions regarding this submission, please contact Erin Schwartz, Market Regulation, at 312.341.3083 or via email at Erin.Schwartz@cmegroup.com or Robert Sniegowski, Market Regulation, at 312.341.5991 or via email at Robert.Sniegowski@cmegroup.com. Alternatively, you may contact me at 312.930.8167 or via email at Sean.Downey@cmegroup.com. Please reference Submission No. 13-066R in any related correspondence.

Sincerely,

/s/ Sean Downey
Senior Director & Associate General Counsel

Attachments:

- Exhibit A – Revised CME Position Limit, Position Accountability and Reportable Level Table
- Exhibit B – Revised CBOT Position Limit, Position Accountability and Reportable Level Table
- Exhibit C – Revised NYMEX/COMEX Position Limit, Position Accountability and Reportable Level Table
- Exhibit D – CME/CBOT/NYMEX/COMEX Submission No. 13-066R (black-lined)

EXHIBIT A
(See attachment)

EXHIBIT B
(See attachment)

EXHIBIT C
(See attachment)

March 15, 2013

VIA E-MAIL

Ms. Melissa Jurgens
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, DC 20581

RE: Regulation 40.6(a). Chicago Mercantile Exchange Inc./ The Board of Trade of the City of Chicago, Inc./ The New York Mercantile Exchange, Inc./ Commodity Exchange, Inc. Submission # 13-066R: Revisions to CME, CBOT and NYMEX/COMEX Position Limit, Position Accountability and Reportable Level Tables

Dear Ms. Jurgens:

Chicago Mercantile Exchange Inc. ("CME"), The Board of Trade of the City of Chicago, Inc. ("CBOT"), The New York Mercantile Exchange, Inc. ("NYMEX") and Commodity Exchange, Inc. ("COMEX"), (collectively, the "Exchanges") are self-certifying revisions to the Position Limit, Position Accountability and Reportable Level Tables (collectively, the "Tables") in the Interpretations & Special Notices Section of Chapter 5 in the Exchanges' Rulebooks.

Please note that the Exchanges are submitting 13-066R to correct typographical errors included in 13-066. Changes to 13-066, with additions underlined and deletions overstruck, are attached hereto as Exhibit D.

The revisions will become effective on April 1, 2013 and are being adopted to ensure that the Tables are in compliance with CFTC Core Principle 7 ("Availability of General Information"), which requires that DCMs make available to the public accurate information concerning the contract market's rules and regulations, contracts and operations. In connection with CFTC Core Principle 7, the Exchanges launched a Rulebook Harmonization Project with the goal of eliminating old, erroneous and obsolete language, ensuring the accuracy of all listed values (e.g., position limits, aggregation, diminishing balances, etc.) and harmonizing the language and structure of the Tables and product chapters to the best extent possible.

The changes to the Tables are primarily stylistic in nature (e.g., format, extra columns, tabs, product groupings, etc.). In addition, the new Tables, which were formally set forth in their entirety in each Rulebook will only be available in Excel format via a hyperlink in the Interpretations & Special Notices Section of Chapter 5 in each Rulebook. The shift from .pdf to Excel format was based on accuracy, maintainability and customer demand. Only cells/columns that are applicable to a specific product are populated.

The substantive changes to the NYMEX/ COMEX Table can be summarized as follows:**Diminishing Balance**

- The following contracts (listed by code) are being marked as diminishing balance contracts to properly reflect the rule language regarding pricing of these contracts over the course of a month. This list also includes contracts where the contract that it aggregates into for a futures equivalent value diminishes: GFC, 9Q, Z0, 7R, U7, KU, KZ, Y0, NFC, 6V, 1P, 7N, U9, B7, X9, X6, 7X, 8W, 1S, 7S, E6, B1, KR, X7, 4V, 7V, 6G, J9, VK, KX, W0, FK, 3V, NFG, 8G, BI, VU, F3, B8, MNB, FS, FOR, 8D, BT, SD, BS, EW, PIO, TIO, ~~ESFFSF~~, NSF, SSF, AUP, JB
- The following contracts are having the diminishing balance logic removed to properly reflect the pricing logic: BY, 9N, MAS

- Natural Gas Swing contracts are reported and traded on a day-by-day basis and, as such, there is no need to diminish. Therefore, the following Natural Gas Swing contracts are having the diminishing balance logic removed: A1, SK, K6, T7, T6, M3, C6, SF, SH, T9, J6, W5, K7, SV, Q7, OW, SX, X2, J7, J3, M4, T4, SU, ST, X5, K9, SJ, SL, T2, C8, SM, J8, X8, SQ, SY, DT, SS, OX, SN, X4, VX, U8, VS, T8, Y9, K8, X3, PX, SR, W9

Aggregations

- RGGI contract codes 76, 96, and 86 are being changed from aggregating into themselves to aggregating into contract RJ. The Exchange feels this is appropriate given the terms of the contracts.
- CAR contract codes 93, 94 and 95 are being changed from aggregating into themselves to aggregating into contract CR. The Exchange feels this is appropriate given the terms of the contracts.
- The Heating Oil Crack Spread Option, contract code CH, aggregates into leg (1) HO and leg (2) CL in order to properly calculate the futures equivalent position in accordance with the trading units outlined in the product chapter. This previously had aggregated into leg (1) CL and leg (2) HO.
- The WTI-Brent Crude Oil Spread Option, contract code BV, aggregates into leg (1) 26 and leg (2) BZ in order to properly calculate the futures equivalent position in accordance with the trading units outlined in the product chapter. This previously had aggregated into leg (1) BZ only.
- The ISO New England Mass Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures, contract code U6, aggregates into leg (1) NI to remain consistent with other ISO contracts.
- The Daily Brent Crude Oil Option, contract code ODB, aggregates into leg (1) BB. This previously had aggregated into leg (2) BB.
- 30 Natural Gas Basis Futures, Basis Options and Index Futures aggregations is being changed from aggregating into the Basis Future to aggregating into the Fixed Price Future in following contracts: TC, 5D, Q1, PG, IH, NH, 5F, IP, NJ, IJ, PM, IL, NL, 5G, IW, NR, 5I, IR, PH, 5K, IV, HB, 5E, IN, NF, 4W, Y8, NW, 5O, IY.
- The Table includes changes to 16 ERCOT contracts effective March 10, 2013 as filed to the CFTC under Submission No. 13-035 on February 22, 2013.

Accountability/Limits

- Single month accountability level for the ENF equals 500 for the aggregate into leg (2) to reflect GFS single month accountability level.
- Accountability level and limits for certain metals options (PO, HX, OG and SO) and energy options (LO, ON, HHQ, OB, OH) reflect the levels/limits established in the corresponding underlying aggregate into leg (1) contract. The Exchange is utilizing the same accountability level for options and futures to provide consistency to the marketplace.
- Spot month limits for options (M2, Q6, N2, C5, PPB, TDT) reflect limits established in the corresponding underlying aggregate into leg (1) contract.
- Corrected an administrative error where the limit for the F8 contract of 1,000 was erroneously placed in the Expiration Accountability column.
- Corrected an administrative error where the single month accountability level of the RBR contract erroneously had 5,000 contracts instead of 50,000 contracts.

- Corrected an administrative error where the limits for the 6J, 4D, and 6I contracts of 1,000 were erroneously placed in the Expiration Accountability column.
- Clarified in the column headings that position limits are calculated on a net futures equivalent basis, as opposed to a gross basis.

The substantive changes to the CME and CBOT Tables can be summarized as follows:

- Added the following comprehensive information: specific commodity codes, hyperlinks to Rulebook chapters, contract sizes/units, settlement information (e.g., financially settled, physically delivered, etc.), position limit applicability pertaining to shipping certificates and warehouse receipts (i.e., maximum number of certificates or receipts that can be held), product aggregation language and intra crop year spread allowance language.
- Corrected an administrative error where the spot month limit in the CME Cleared OTC U.S. Dollar/ Korean Won (USD/ KRW) was listed as 20,000 contracts instead of 2,000 contracts.
- Clarified in the column headings that position limits are calculated on a net futures equivalent basis, as opposed to a gross basis.
- Corrected an administrative error where the following two recently-launched contracts were missing from the CME Table: Indian Rupee/ U.S. Dollar (INR/USD) futures and E-Micro Indian Rupee/ U.S. Dollar (INR/USD) futures.
- [In the CBOT Table, corrected administrative errors regarding the Denatured Fuel Ethanol Forward Month futures contract \("71"\). The revised table accurately reflects 71 as a diminishing balance contract \(Column I\). Additionally, aggregation language in the "Initial Spot-Month Limit Effective Date" was updated to reflect that effective positions for the final two days of trading in the lead month of 71 are aggregated with positions in the succeeding month of the Denatured Fuel Ethanol futures contract \("EH"\) for spot month position limit purposes. Furthermore, aggregation language in the "Single Month Ratio Leg \(1\)" column was updated to reflect that effective positions in the succeeding month of 71 will be aggregated with positions in the succeeding month of EH for single month position limit purposes.](#)

Reportable Levels

- Changed the reportable levels from "N/A" to 1 contract for all CME cleared over-the-counter ("OTC") foreign exchange ("FX") spot, forward and swap products for surveillance purposes.
- Changed the reportable level in the CME Three-Month Overnight Index Swap options from 50 to 25 contracts, which is the same level as the underlying futures contract. The Exchange is utilizing the same reportable level for options and futures to provide consistency to the marketplace.
- Changed the reportable level in the CBOT 30-Year Interest Rate Swap options from 25 to 500 contracts, which is the same level as the underlying futures contract. The Exchange is utilizing the same reportable level for options and futures to provide consistency to the marketplace.
- Corrected an administrative error where the reportable level in CME U.S. Dollar/ Chinese Renminbi (USD/RMB or CNY) futures with U.S. Dollar Banking was listed as "N/A" instead of 25 contracts.

- Corrected administrative errors where the reportable levels in CBOT U.S. Treasury Bond weekly options, CBOT Long-Term U.S. Treasury Bond weekly options and CBOT Mid-Term U.S. Treasury Note weekly options were listed as 1500, 1500 and 2000 contracts, respectively, and should all be listed as 25 contracts.

The Market Regulation Department and the Legal Department collectively reviewed the DCM Core Principles as set forth in the Commodity Exchange Act (“Act”). During the review, we have identified that the changes described above may have some bearing on the following Core Principles:

Compliance with Rules: The changes resulted from a comprehensive review of the existing product chapters and Tables, with the goal that the Tables be completely accurate, comprehensive and, for the most part, harmonized between the Exchanges as a result of the revisions. Product terms, product codes, position limits, position accountability, reportable levels, aggregations, diminishing balances and all other material values were reviewed to ensure accuracy, and obsolete and inaccurate information was removed or modified.

Position Limitations or Accountability: This Core Principle requires the DCM to adopt for each contract, as is necessary and appropriate, position limitations or position accountability for speculators. To eliminate multiple sources containing the same information, all specific position limits, accountability levels and reportable levels were removed from the CME product chapters and will be removed from the CBOT, NYMEX and COMEX product chapters in the future for harmonization purposes. As such, the Tables were reviewed for accuracy and inclusion of all material product specifications pertaining to position limits, position accountability and reportable levels.

Availability of General Information: These revised Tables are part of a larger Core Principle 7 project undertaken to ensure that the product chapters are accurate and remain in compliance with Core Principle 7. Notice pertaining to the revised Tables will be disseminated to the marketplace via the issuance of a Special Executive Report and will highlight any changes deemed material.

The revisions appear in Exhibits A, B and C.

The Exchange certifies that the revisions in Exhibits A, B and C comply with the Act and regulations thereunder. There were no substantive opposing views to this proposal.

The Exchange certifies that this submission has been concurrently posted on the Exchange’s website at <http://www.cmegroup.com/market-regulation/rule-filings.html>.

If you have any questions regarding this submission, please contact Erin Schwartz, Market Regulation, at 312.341.3083 or via email at Erin.Schwartz@cmegroup.com or Robert Sniagowski, Market Regulation, at 312.341.5991 or via email at Robert.Sniagowski@cmegroup.com. Alternatively, you may contact me at 312.930.8167 or via email at Sean.Downey@cmegroup.com. Please reference Submission No. 13-066R in any related correspondence.

Sincerely,

/s/ Sean Downey
Senior Director & Associate General Counsel

Attachments:

Exhibit A – Revised CME Position Limit, Position Accountability and Reportable Level Table

Exhibit B – Revised CBOT Position Limit, Position Accountability and Reportable Level Table

Exhibit C – Revised NYMEX/COMEX Position Limit, Position Accountability and Reportable Level Table

[Exhibit D – CME/CBOT/NYMEX/COMEX Submission No. 13-066R \(black-lined\)](#)

Contract Name	Rule Chapter	Commodity Code	Contract Size
Cash Settled Butter	56 & 56A	CB	20,000
Nonfat Dry Milk	54 & 54A	NF	44,000
Class III Milk	52 & 52A	DA	200,000
Midsized Options on Class III Milk	52B	JQ	100,000
Class IV Milk	55 & 55A	DK	200,000
CME Dry Whey	57 & 57A	DY	44,000
Cheese (CASH-SETTLED)	60 & 60A	CSC	20,000
Feeder Cattle	102 & 102A	62	50,000
S&P GOLDMAN SACHS Commodity Index	401 & 401A	GI	250
S&P GSCI™ ER Index	415	GA	100
S&P GSCI™ ER Index Swaps (Cleared OTC)	415A	SES	100
S&P GSCI™ Enhanced ER Index Swaps (Cleared OTC)	415B	RRE	100
S&P GSCI™ Gold Excess Return Index Swaps	415C	GDI	500
S&P GSCI™ Crude Oil Excess Return Index Swaps	415D	GCO	100
S&P GSCI™ ER Index 2 Month Forward Swap	415E	SE2	100
S&P GSCI™ ER Index 3 Month Forward Swap	415F	SE3	100
Lean Hog	152 & 152A	LN	40,000
1st contract back Lean Hog CSO	152B	ROA	2
2nd contract back Lean Hog CSO	152B	ROB	2
3rd contract back Lean Hog CSO	152B	ROC	2
4th contract back Lean Hog CSO	152B	ROD	2
5th contract back Lean Hog CSO	152B	ROE	2
Live Cattle	101 & 101A	48	40,000
Live Cattle 1 WKLY OPTIONS	101A	LC1	1
Live Cattle 2 WKLY OPTIONS	101A	LC2	1
Live Cattle 3 WKLY OPTIONS	101A	LC3	1
Live Cattle 4 WKLY OPTIONS	101A	LC4	1
Live Cattle 5 WKLY OPTIONS	101A	LC5	1
1st contract back Live Cattle CSO	101B	COA	2
2nd contract back Live Cattle CSO	101B	COB	2
3rd contract back Live Cattle CSO	101B	COC	2
Random Length Lumber	201 & 201A	LB	110,000
U.S. Dollar Cash Settled Crude Palm Oil	204	CPO	25

					Reporting	Spot-Month Aggregate Into Futures Equivalent Leg (1)
Contract Units	Type	Settlement	Group	Level		
pounds	Future/Am	Financially settle	CME COMMO	25		CB
pounds	Future/Am	Financially settle	CME COMMO	25		NF
pounds	Future/Am	Financially settle	CME COMMO	25		
pounds	European c	Exercisable into	CME COMMO	25		
pounds	Future/Am	Financially settle	CME COMMO	25		
pounds	Future/Am	Financially settle	CME COMMO	25		DY
pounds	Future/Am	Financially settle	CME COMMO	25		
pounds	Future/Am	Financially settle	CME COMMO	25		62
times the S&P GOLDMAN	Future/Am	Financially settle	CME COMMO	25		
dollars times S&P GSCI E	Future	Financially settle	CME COMMO	25		
dollars times the S&P GS Swap		Financially settle	CME COMMO	1		
dollars times the S&P GS Swap		Financially settle	CME COMMO	1		
dollars times the S&P GS Swap		Financially settle	CME COMMO	1		
dollars times the S&P GS Swap		Financially settle	CME COMMO	1		
dollars times the S&P-GS Swap		Financially settle	CME COMMO	1		
dollars times the S&P-GS Swap		Financially settle	CME COMMO	1		
pounds	Future/Am	Financially settle	CME COMMO	25		LN
one Lean Hog futures con	European c	Exercisable into	CME COMMO	25		LN
one Lean Hog futures con	European c	Exercisable into	CME COMMO	25		LN
one Lean Hog futures con	European c	Exercisable into	CME COMMO	25		LN
one Lean Hog futures con	European c	Exercisable into	CME COMMO	25		LN
one Lean Hog futures con	European c	Exercisable into	CME COMMO	25		LN
pounds	Future/Am	Physically delive	CME COMMO	25		48
Live Cattle futures contr	American c	Exercisable into	CME COMMO	25		
Live Cattle futures contr	American c	Exercisable into	CME COMMO	25		
Live Cattle futures contr	American c	Exercisable into	CME COMMO	25		
Live Cattle futures contr	American c	Exercisable into	CME COMMO	25		
one Live Cattle futures c	European c	Exercisable into	CME COMMO	25		
one Live Cattle futures c	European c	Exercisable into	CME COMMO	25		
one Live Cattle futures c	European c	Exercisable into	CME COMMO	25		
board feet	Future/Am	Physically delive	CME COMMO	25		LB
metric tons	Future	Financially settle	CME COMMO	25		CPO

Spot-Month					
	Spot-Month Aggregate Ratio Into Futures Equivalents Leg (1)	Spot-Month Aggregate Ratio Into Futures Equivalents Leg (2)	Spot-Month Accountability Level	Initial Spot-Month Limit (In Net Futures Equivalents) Leg (1)/ Leg (2)	
Spot-Month Aggregate Into Futures Equivalent Leg (2)					100
					100
					200
					300
					950
					950
					950
					950
					950
					950
					450
					435
					500

Single Month

Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Ratio Into Leg (1)	Single Month Aggregate Ratio Into Leg (2)	Single Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
CB					500
NF					1,000
DA					1,500
DA		2 (JQ) to 1 (DA) - Two Midsized contracts are equivalent to 3,000 (JQ)/1,500 (DA)			
DK					1,000
DY					1,000
CSC					1,000
62					1,950
SES				10,000	
RRE				10,000	
GDI				10,000	
GCO				10,000	
SE2				10,000	
SE3				10,000	
LN					4,150
LN					4,150
LN					4,150
LN					4,150
LN					4,150
LN					4,150
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
48					6,300
LB					1,000
CPO					1,000

		All Month			
All Month Limit	All Month Limit	All Month Aggregate Ratio Into Futures Equivalents Leg (1)	All Month Aggregate Ratio Into Futures Equivalents Leg (2)	All Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
All Month Limit	All Month Limit	Ratio Into	Ratio Into	Level (In Net	Limit (In Net
Aggregate Into	Aggregate Into	Futures	Futures	Futures	Futures
Futures Equivalent	Futures Equivalent	Equivalents Leg	Equivalents	Equivalents) Leg	Equivalents)
Leg (1)	Leg (2)	(1)	Leg (2)	(1) / Leg (2)	Leg (1) / Leg (2)

DA)

GI					18,000
GA					45,000
SES				10,000	
RRE				10,000	
GDI				10,000	
GCO				10,000	
SE2				10,000	
SE3				10,000	

Contract Name	Rule Chapter	Commodity Code	Contract Size
S&P SmallCap 600 Index	380	SMP	500
E-mini S&P Smallcap 600 Index	368 & 368A	SMC	100
Standard and Poor's 500 Stock Price Index	351 & 351A	SP	250
S&P 500 European Style "End-of-Month" Option	351A	EV	1
S&P 500 European Style Wk 1	351A	EV1	1
S&P 500 European Style Wk 2	351A	EV2	1
S&P 500 European Style Wk 4	351A	EV4	1
American FLEX Options on Standard and Poor's 500	351A	XP	1
European Flex Options on Standard and Poor's 500	351A	YP	1
E-mini Standard and Poor's 500 Stock Price Index	358 & 358A	ES	50
E-mini S&P 500 European Style "End-of-Month" Option	358A	EW	1
E-mini S&P 500 European Style Wk 1	358A	EW1	1
E-mini S&P 500 European Style Wk 2	358A	EW2	1
E-mini S&P 500 European Style Wk 4	358A	EW4	1
E-mini Standard and Poor's 500 EURO DENOMINATED	358B	EME	50
S&P 500/ Growth Index	355 & 355A	SG	250
S&P 500/ Value Index	356 & 356A	SU	250
Standard and Poor's Midcap 400 Stock Price Index	353 & 353A	MD	500
American FLEX Options on S&P MidCap 400	353A	XZ	1
E-mini Standard and Poor's Midcap 400	362 & 362A	ME	100
E-mini S&P FINANCIAL SELECT SECTOR INDEX	369	XAF	250
E-mini S&P CONS DISCRETIONARY SELECT SECTOR INDEX	369	XAY	100
E-mini S&P CONSUMER STAPLES SELECT SECTOR INDEX	369	XAP	100
E-mini S&P ENERGY SELECT SECTOR INDEX	369	XAE	100
E-mini S&P HEALTH CARE SELECT SECTOR INDEX	369	XAV	100
E-mini S&P INDUSTRIAL SELECT SECTOR INDEX	369	XAI	100
E-mini S&P TECHNOLOGY SELECT SECTOR INDEX	369	XAK	100
E-mini S&P UTILITIES SELECT SECTOR INDEX	369	XAU	100
E-mini S&P MATERIALS SELECT SECTOR INDEX	369	XAB	100
E-mini S&P CNX Nifty Index	381	EMF	10
E-micro S&P CNX Nifty Index	382	MNF	2
NIKKEI 225 (\$) STOCK	352 & 352A	NK	5
NIKKEI 225 (YEN) STOCK	352B	N1	500
E-mini NIKKEI 225 (YEN) DENOMINATED	370	ENY	100
NASDAQ 100 INDEX	357 & 357A	ND	100
NASDAQ 100 European Style End OF Month OPT	357A	DN	1
NASDAQ 100 European Style WK 1 OPT	357A	DN1	1
NASDAQ 100 European Style WK 2 OPT	357A	DN2	1
NASDAQ 100 European Style WK 4 OPT	357A	DN4	1

E-mini NASDAQ 100 Index	359 & 359A	NQ	20
E-mini NASDAQ 100 Index European Style End of M	359A	QNE	1
E-mini NASDAQ 100 Index European Style Wk 1 Of	359A	QN1	1
E-mini NASDAQ 100 Index European Style Wk 2 Of	359A	QN2	1
E-mini NASDAQ 100 Index European Style Wk 4 Of	359A	QN4	1
E-mini NASDAQ BIOTECH	360	BQ	50
E-mini NASDAQ COMPOSITE	377	QN	20
USD Denominated Ibovespa	354	IBV	1

All Month Limit
Aggregate Into
Futures
Equivalent Leg
(1)

Contract Units	Type	Settlement	Group	Reporting Level	
dollars times the S&P 500	Future	Financially settle	CME EQUITY	25	SMP
dollars times the S&P 500	Future/American option	Financially settle	CME EQUITY	25	SMP
dollars times the S&P 500	Future/American option	Financially settle	CME EQUITY	100	SP
S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
S&P 500 future	American option	Exercisable into	CME EQUITY	25	SP
S&P 500 future	European option	Exercisable into	CME EQUITY	25	SP
dollars times the S&P 500	Future/American option	Financially settle	CME EQUITY	100	SP
E-mini S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
E-mini S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
E-mini S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
E-mini S&P 500 future	European option	Exercisable into	CME EQUITY	100	SP
Euros times the S&P 500	Future	Financially settle	CME EQUITY	25	SP
dollars times the S&P 500	Future/American option	Financially settle	CME EQUITY	25	SP
dollars times the S&P 500	Future/American option	Financially settle	CME EQUITY	25	SP
dollars times the Standard	Future/American option	Financially settle	CME EQUITY	25	MD
S&P Midcap 400 future	American option	Exercisable into	CME EQUITY	25	MD
dollars times the Standard	Future/American option	Financially settle	CME EQUITY	25	MD
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAF
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAY
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAP
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAE
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAV
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAI
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAK
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAU
Dollars times S&P Select	Future	Financially settle	CME EQUITY	25	XAB
dollars times the Standard	Future	Financially settle	CME EQUITY	25	II
dollars times the Standard	Future	Financially settle	CME EQUITY	25	II
dollars times the USD value	Future/American option	Financially settle	CME EQUITY	50	NK
yen times the JPY value	Future	Financially settle	CME EQUITY	25	N1
yen times the yen value	Future	Financially settle	CME EQUITY	25	N1
dollars times the Nasdaq	Future/American option	Financially settle	CME EQUITY	25	ND
NASDAQ 100 future	European option	Exercisable into	CME EQUITY	25	ND
NASDAQ 100 future	European option	Exercisable into	CME EQUITY	25	ND
NASDAQ 100 future	European option	Exercisable into	CME EQUITY	25	ND
NASDAQ 100 future	European option	Exercisable into	CME EQUITY	25	ND

dollars times the Nasdaq Future/American option	Financially settle	CME EQUITY	25	ND
E-mini NASDAQ 100 futur European option	Exercisable into	CME EQUITY	25	ND
E-mini NASDAQ 100 futur European option	Exercisable into	CME EQUITY	25	ND
E-mini NASDAQ 100 futur European option	Exercisable into	CME EQUITY	25	ND
E-mini NASDAQ 100 futur European option	Exercisable into	CME EQUITY	25	ND
dollars times the Nasdaq Future	Financially settle	CME EQUITY	25	BQ
dollars times the NASDAC Future	Financially settle	CME EQUITY	25	QN
dollar times the Ibovespa Future	Financially settle	CME EQUITY	25	IBV

All Month

All Month Limit	All Month Aggregate Ratio Into Futures Equivalent Leg (1)	All Month Aggregate Ratio Into Futures Equivalent Leg (2)	All Month Accountability Level (In Net Futures Equivalent) Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalent) Leg (1) / Leg (2)
-----------------	---	---	--	---

				25,000
5 (SMC) to 1 (SMP) - Five E-mini contracts are equivalent				125,000 E-mini/25,000 standard futures
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
5 (ES) to 1 (SP) - Five E-mini contracts are equivalent				100,000 E-mini/20,000 standard S&P futures
5 (EW) to 1 (SP) - Five E-mini contracts are equivalent				100,000 E-mini/20,000 standard S&P futures
5 (EW1) to 1 (SP) - Five E-mini contracts are equivalent				100,000 E-mini/20,000 standard S&P futures
5 (EW2) to 1 (SP) - Five E-mini contracts are equivalent				100,000 E-mini/20,000 standard S&P futures
5 (EW4) to 1 (SP) - Five E-mini contracts are equivalent				100,000 E-mini/20,000 standard S&P futures
5 (EME) to 1 (SP) - Five E-mini contracts are equivalent				100,000 E-mini/20,000 standard S&P futures
1 (SG) + 1 (SU) to 1 (SP) - For purpose of aggregation				20,000
1 (SG) + 1 (SU) to 1 (SP) - For purpose of aggregation				20,000
				5,000
				5,000
5 (ME) to 1 (MD) - Five E-mini contracts are equivalent				25,000 E-mini/5,000 standard futures
				12,500
				12,500
				12,500
				12,500
				12,500
				12,500
				12,500
				12,500
				12,500
				5,000
5 (MNF) to 1 (EMF)- Five E-mini contracts are equivalent				5,000
				5,000
				5,000
5 (ENY) to 1 (N1) - Five E-mini contracts are equivalent				25,000 E-mini/5,000 standard futures
				10,000
				10,000
				10,000
				10,000
				10,000

5 (NQ) to 1 (ND) - Five E-mini contracts are equivalent 50,000 E-mini/10,000 standard ND futures
5 (QNE) to 1 (ND) - Five E-mini contracts are equivalent 50,000 E-mini/10,000 standard ND futures
5 (QN1) to 1 (ND) - Five E-mini contracts are equivalent 50,000 E-mini/10,000 standard ND futures
5 (QN2) to 1 (ND)- Five E-mini contracts are equivalent 50,000 E-mini/10,000 standard ND futures
5 (QN4) to 1 (ND) - Five E-mini contracts are equivalent 50,000 E-mini/10,000 standard ND futures

10,000

25,000

3,500

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
Australian Dollar/ Canadian Dollar (AD/ CD) Cross	308	AC	200,000	Australian dollars
Australian Dollar/ Japanese Yen (AD/ JY) Cross Rat	309	AJ	200,000	Australian dollars
Australian Dollar/Japanese Yen CME WM/Reuters	300	AUDJYC	200,000	Australian dollars
Australian Dollar/New Zealand Dollar (AD/ NE) Cr	310	AN	200,000	Australian dollars
Australian Dollar/U.S. Dollar (AUD/USD)	255 & 255A	AD	100,000	Australian dollars
Australian Dollar (European)	255A	XA	1	Australian dollars
Australian Dollar week 1	255A	1A	1	Australian dollars
Australian Dollar week 1 (European)	255A	AD1	1	Australian dollars
Australian Dollar week 2	255A	2A	1	Australian dollars
Australian Dollar week 2 (European)	255A	AD2	1	Australian dollars
Australian Dollar week 3	255A	3A	1	Australian dollars
Australian Dollar week 3 (European)	255A	AD3	1	Australian dollars
Australian Dollar week 4	255A	4A	1	Australian dollars
Australian Dollar week 4 (European)	255A	AD4	1	Australian dollars
Australian Dollar week 5	255A	5A	1	Australian dollars
Australian Dollar week 5 (European)	255A	AD5	1	Australian dollars
E-micro Australian Dollar/U.S. Dollar	291	M6A	10,000	Australian dollars
Australian Dollar/U.S Dollar CME WM/Reuters OT	300	AUDUSC	100,000	Australian dollars
Australian Dollar/U.S Dollar CME WM/Reuters OT	300	AUDUSD	100,000	Australian dollars
Australian Dollar/U.S Dollar CME WM/Reuters OT	300	AUDUSF	100,000	Australian dollars
Brazilian Real/U.S. Dollar (BRL/USD)	257 & 257A	BR	100,000	Brazilian reais
Brazilian Real week 1	257A	1R	1	Brazilian real futu
Brazilian Real week 2	257A	2R	1	Brazilian real futu
Brazilian Real week 3	257A	3R	1	Brazilian real futu
Brazilian Real week 4	257A	4R	1	Brazilian real futu
Brazilian Real week 5	257A	5R	1	Brazilian real futu
Cleared OTC U.S. Dollar/ Brazilian Real (USD/BRL)	257H	USDBRL	100,000	Brazilian reais noi
British Pound Sterling/U.S. Dollar (GBP/USD)	251 & 251A	BP	62,500	British Pound Ste
British Pound Sterling (European)	251A	YB	1	British Pound Ste
British Pound Sterling week 1	251A	1B	1	British Pound Ste
British Pound Sterling week 1 (European)	251A	1P	1	British Pound Ste
British Pound Sterling week 2	251A	2B	1	British Pound Ste

British Pound Sterling week 2 (European)	251A	2P	1 British Pound Ste
British Pound Sterling week 3	251A	3B	1 British Pound Ste
British Pound Sterling week 3 (European)	251A	3P	1 British Pound Ste
British Pound Sterling week 4	251A	4B	1 British Pound Ste
British Pound Sterling week 4 (European)	251A	4P	1 British Pound Ste
British Pound Sterling week 5	251A	5B	1 British Pound Ste
British Pound Sterling week 5 (European)	251A	5P	1 British Pound Ste
E-micro British Pound Sterling/U.S. Dollar	290	M6B	6,250 British Pound Ste
British Pound Sterling/Japanese Yen (BP/ JY) Cross	305	BY	125,000 British Pounds Ste
British Pound Sterling/ Swiss Franc (BP/ SF) Cross	306	BF	125,000 British Pounds Ste
British Pound Sterling/U.S Dollar CME WM/Reuters	300	GBPUSC	62,500 British Pound Ste
British Pound Sterling/U.S Dollar CME WM/Reuters	300	GBPUSD	62,500 British Pound Ste
British Pound Sterling/U.S Dollar CME WM/Reuters	300	GBPUSF	62,500 British Pound Ste
Canadian Dollar/U.S. Dollar (CAD/USD)	252 & 252A	C1	100,000 Canadian dollar
Canadian Dollar (European)	252A	YD	1 Canadian dollar fu
Canadian Dollar week 1	252A	1C	1 Canadian dollar fu
Canadian Dollar week 1 (European)	252A	1D	1 Canadian dollar fu
Canadian Dollar week 2	252A	2C	1 Canadian dollar fu
Canadian Dollar week 2 (European)	252A	2D	1 Canadian dollar fu
Canadian Dollar week 3	252A	3C	1 Canadian dollar fu
Canadian Dollar week 3 (European)	252A	3D	1 Canadian dollar fu
Canadian Dollar week 4	252A	4C	1 Canadian dollar fu
Canadian Dollar week 4 (European)	252A	4D	1 Canadian dollar fu
Canadian Dollar week 5	252A	5C	1 Canadian dollar fu
Canadian Dollar week 5 (European)	252A	5D	1 Canadian dollar fu
E-micro U.S. Dollar/Canadian Dollar	340	M6C	10,000 U.S. dollars
E-micro Canadian Dollar / U.S. Dollar	293	MCD	10,000 Canadian dollars
U.S. Dollar Canadian Dollar CME WM/Reuters OT	300	USDCAC	100,000 U.S. dollars in not
U.S. Dollar Canadian Dollar CME WM/Reuters OT	300	USDCAD	100,000 U.S. dollars in not
U.S. Dollar Canadian Dollar CME WM/Reuters OT	300	USDCAF	100,000 U.S. dollars in not
Canadian Dollar/Japanese Yen CME WM/Reuters	300	CADJYC	100,000 Canadian dollars i
Canadian Dollar/US Dollar CME WM/Reuters Swa	300	CADUSD	100,000 Canadian dollars i
Canadian Dollar/Japanese Yen (CD/ JY) Cross Rate	311	CY	200,000 Canadian dollars
Cleared OTC U.S. Dollar/ Chilean Peso (USD/CLP)	274H	USDCLP	100,000 U.S. Dollar in noti
Chinese Renminbi/U.S. Dollar (RMB/USD)	270 & 270A	RMB	1,000,000 yuan Chinese ren
Chinese Renminbi (USD) week 1	270A	RB1	1 yuan Chinese ren
Chinese Renminbi (USD) week 2	270A	RB2	1 yuan Chinese ren
Chinese Renminbi (USD) week 3	270A	RB3	1 yuan Chinese ren
Chinese Renminbi (USD) week 4	270A	RB4	1 yuan Chinese ren

Chinese Renminbi (USD) week 5	270A	RB5	1 yuan Chinese ren
E-micro U.S. Dollar/Chinese Renminbi (USD/RMB)	343J	MNY	10,000 U.S. dollars
Cleared OTC U.S. Dollar/Chinese Renminbi (USD/F	270H	USDCNY	100,000 U.S. Dollar in noti
U.S. Dollar/Chinese Renminbi (USD/RMB or CNY)	270J	CNY	100,000 U.S. dollars
Chinese Renminbi / Euro (RMB/ Euro) Cross Rate	318 & 318A	RME	1,000,000 Yuan Chinese ren
Chinese Renminbi (EURO) week 1	318A	RE1	1 Yuan Chinese ren
Chinese Renminbi (EURO) week 2	318A	RE2	1 Yuan Chinese ren
Chinese Renminbi (EURO) week 3	318A	RE3	1 Yuan Chinese ren
Chinese Renminbi (EURO) week 4	318A	RE4	1 Yuan Chinese ren
Chinese Renminbi (EURO) week 5	318A	RE5	1 Yuan Chinese ren
Chinese Renminbi/ Japanese Yen (RMB/ Japanese	319 & 319A	RMY	1,000,000 Yuan Chinese ren
Chinese Renminbi (JY) week 1	319A	RN1	1 Yuan Chinese ren
Chinese Renminbi (JY) week 2	319A	RN2	1 Yuan Chinese ren
Chinese Renminbi (JY) week 3	319A	RN3	1 Yuan Chinese ren
Chinese Renminbi (JY) week 4	319A	RN4	1 Yuan Chinese ren
Chinese Renminbi (JY) week 5	319A	RN5	1 Yuan Chinese ren
U.S. Dollar/Offshore Chinese Renminbi (USD/RME)	284L	CNH	100,000 U.S. Dollars
E-Micro U.S. Dollar/Offshore Chinese Renminbi (U	344L	MNH	10,000 U.S. Dollars
Cleared OTC U.S. Dollar/ Colombian Peso (USD/CC	273H	COPUSD	100,000 U.S. Dollar in noti
Cleared OTC U.S. Dollar/ Colombian Peso (USD/CC	273H	USDCOP	100,000 U.S. Dollar in noti
Euro/ Czech Koruna (Euro/ Koruna) Cross Rate	315 & 315A	K	4,000,000 Czech koruna
Czech Koruna/U.S. Dollar (CZK/USD)	266 & 266A	CZ	4,000,000 Czech koruna
U.S. Dollar/Czech Koruna CME WM/Reuters OTC F	300	USDCKC	4,000,000 Czech koruna in r
U.S. Dollar/Danish Krone CME WM/Reuters OTC	300	USDDKC	100,000 U.S. dollars in not
Euro/Australian Dollar (Euro/ AD) Cross Rate	312	CA	125,000 Euro
Euro/Australian Dollar CME CME WM/Reuters OT	300	EURADC	125,000 Euro in notional v
Euro/British Pounds Sterling CME WM/Reuters O	300	EURBPC	125,000 Euro in notional v
Euro/British Pounds Sterling CME WM/Reuters O	300	EURBPF	125,000 Euro in notional v
Euro/ British Pound Sterling (Euro/ BP) Cross Rate	301 & 301A	RP	125,000 Euro
Euro FX/BPCross Rate week 1	301A	1E	1 Euro-BP cross rat
Euro FX/BP Cross Rate week 2	301A	2E	1 Euro-BP cross rat
Euro FX/BP Cross Rate week 3	301A	3E	1 Euro-BP cross rat
Euro FX/BP Cross Rate week 4	301A	4E	1 Euro-BP cross rat
Euro FX/BP Cross Rate week 5	301A	5E	1 Euro-BP cross rat
Euro/ Canadian Dollar (Euro/ CD) Cross Rate	302	CC	125,000 Euro
Euro/Japanese Yen CME WM/Reuters OTC Forward	300	EURJPC	125,000 Euro in notional v
Euro/Japanese Yen CME WM/Reuters OTC Spot	300	EURJPF	125,000 Euro in notional v
Euro/Japanese Yen CME WM/Reuters OTC Swap	300	EURJPY	125,000 Euro in notional v
Euro /Norwegian Krone (Euro/NKr)Cross Rate	313	CN	125,000 Euro

Euro/ Swedish Krona (Euro/ Skr)Cross Rate	314	KE	125,000 Euro
Euro/Swiss Franc CME WM/Reuters OTC Forward	300	EURSFC	125,000 Euro in notional v
E-micro Euro/U.S. Dollar	292	M6E	12,500 Euro
Euro/U.S. Dollar (EUR/USD)	261 & 261A	EC	125,000 Euro
Euro FX (European)	261A	YT	1 Euro futures
Euro/U.S. Dollar week 1	261A	1X	1 Euro futures
Euro/U.S. Dollar week 1 (European)	261A	1T	1 Euro futures
Euro/U.S. Dollar week 2	261A	2X	1 Euro futures
Euro/U.S. Dollar week 2 (European)	261A	2T	1 Euro futures
Euro/U.S. Dollar week 3	261A	3X	1 Euro futures
Euro/U.S. Dollar week 3 (European)	261A	3T	1 Euro futures
Euro/U.S. Dollar week 4	261A	4X	1 Euro futures
Euro/U.S. Dollar week 4 (European)	261A	4T	1 Euro futures
Euro/U.S. Dollar week 5	261A	5X	1 Euro futures
Euro/U.S. Dollar week 5 (European)	261A	5T	1 Euro futures
3-Month Euro/U.S. Dollar (EUR/USD) VolContract:	261B	36E	1,000 Times the Euro 3-
1-Month Euro/U.S. Dollar (EUR/USD) VolContract:	261C	16E	1,000 Times the Euro 1-
E-mini Euro	262	E7	62,500 Euro
Euro/U.S. Dollar CME WM/Reuters OTC Forward	300	EURUSC	125,000 Euro in notional v
Euro/U.S. Dollar CME WM/Reuters OTC Swap	300	EURUSD	125,000 Euro in notional v
Euro/U.S. Dollar CME WM/Reuters OTC Spot	300	EURUSF	125,000 Euro in notional v
Euro/ Japanese Yen (Euro/ JY) Cross Rate	303 & 303A	RY	125,000 Euro
Euro FX/JY Cross Rate week 1	303A	1H	1 Euro-JY cross rate
Euro FX/JY Cross Rate week 2	303A	2H	1 Euro-JY cross rate
Euro FX/JY Cross Rate week 3	303A	3H	1 Euro-JY cross rate
Euro FX/JY Cross Rate week 4	303A	4H	1 Euro-JY cross rate
Euro FX/JY Cross Rate week 5	303A	5H	1 Euro-JY cross rate
Euro/ Swiss Franc (Euro/ SF)Cross Rate	304	RF	125,000 Euro
Euro FX/SF Cross Rate week 1	304A	1I	1 Euro-SF cross rate
Euro FX/SF Cross Rate week 2	304A	2I	1 Euro-SF cross rate
Euro FX/SF Cross Rate week 3	304A	3I	1 Euro-SF cross rate
Euro FX/SF Cross Rate week 4	304A	4I	1 Euro-SF cross rate
Euro FX/SF Cross Rate week 5	304A	5I	1 Euro-SF cross rate
Euro/Hungarian Forint (EUR/ HUF) Cross Rate	316 & 316A	R	30,000,000 Hungarian forint
Hungarian Forint/U.S. Dollar (HUF/USD)	267 & 267A	FR	30,000,000 Hungarian forint
U.S. Dollar/Hungarian Forint CME WM/Reuters O	300	USDHFC	30,000,000 Hungarian forint i
U.S. Dollar/Hong Kong Dollar CME WM/Reuters O	300	USDHKC	100,000 U.S. dollars in not
Indian Rupee/U.S. Dollar (INR/USD)	279	SIR	5,000,000 Indian rupees
E-Micro Indian Rupee/U.S. Dollar (INR/USD)	296	MIR	1,000,000 Indian rupees

Cleared OTC U.S. Dollar/ Indian Rupee (USD/INR)	279H	USDINR	100,000 U.S. dollars in not
Cleared OTC U.S. Dollar/ Indonesian Rupiah (USD/	281H	USDIDR	100,000 U.S. dollars in not
Israeli Shekel/U.S. Dollar (ILS/USD)	269 & 269A	IS	1,000,000 Israeli Shekelim
Isralei Shekel week 1	269A	IS1	1 Israeli Shekelim fi
Isralei Shekel week 2	269A	IS2	1 Israeli Shekelim fi
Isralei Shekel week 3	269A	IS3	1 Israeli Shekelim fi
Isralei Shekel week 4	269A	IS4	1 Israeli Shekelim fi
Isralei Shekel week 5	269A	IS5	1 Israeli Shekelim fi
U.S. Dollar/Israeli Shekel CME WM/Reuters OTC F	300	USDISC	1,000,000 Israeli Shekelim ir
Japanese Yen/U.S. Dollar (JPY/USD)	253 & 253A	J1	12,500,000 Japanese yen
Japanese Yen (European)	253A	YJ	1 Japanese yen futu
Japanese Yen VOL WEEK 1 (EURO) OPTS	253A	VJA	1 Japanese yen futu
Japanese Yen week 1	253A	1J	1 Japanese yen futu
Japanese Yen week 1 (European)	253A	1Y	1 Japanese yen futu
Japanese Yen week 2	253A	2J	1 Japanese yen futu
Japanese Yen week 2 (European)	253A	2Y	1 Japanese yen futu
Japanese Yen week 3	253A	3J	1 Japanese yen futu
Japanese Yen week 3 (European)	253A	3Y	1 Japanese yen futu
Japanese Yen week 4	253A	4J	1 Japanese yen futu
Japanese Yen week 4 (European)	253A	4Y	1 Japanese yen futu
Japanese Yen week 5	253A	5J	1 Japanese yen futu
Japanese Yen week 5 (European)	253A	5Y	1 Japanese yen futu
U.S. Dollar Japanese Yen CME WM/Reuters OTC S	300	USDJPC	12,500,000 Japanese yen in n
U.S. Dollar Japanese Yen CME WM/Reuters OTC F	300	USDJYC	12,500,000 Japanese yen in n
U.S. Dollar Japanese Yen CME WM/Reuters OTC S	300	USDJYF	12,500,000 Japanese yen in n
E-mini Japanese Yen	263	J7	6,250,000 Japanese yen
E-micro Japanese Yen /U.S. Dollar	294	MJY	1,250,000 Japanese yen
E-micro U.S. Dollar/Japanese Yen	341	M6J	10,000 U.S. dollars
Korean Won/U.S. Dollar (KRW/USD)	271 & 271A	KRW	125,000,000 Korean Won
Korean Won/USD week 1	271A	KR1	1 Korean Won futu
Korean Won/USD week 2	271A	KR2	1 Korean Won futu
Korean Won/USD week 3	271A	KR3	1 Korean Won futu
Korean Won/USD week 4	271A	KR4	1 Korean Won futu
Korean Won/USD week 5	271A	KR5	1 Korean Won futu
Cleared OTC U.S. Dollar/Korean Won (USD/ KRW)	271H	USDKRW	125,000,000 Korean won in nc
Cleared OTC U.S. Dollar/ Malaysian Ringgit (USD/†	280H	USDMYR	100,000 U.S. dollars in not
Mexican Peso/U.S. Dollar (MXN/USD)	256 & 256A	MP	500,000 Mexican peso
Mexican Peso week 1	256A	1M	1 Mexican peso fut
Mexican Peso week 2	256A	2M	1 Mexican peso fut

Mexican Peso week 3	256A	3M	1 Mexican peso fut
Mexican Peso week 4	256A	4M	1 Mexican peso fut
Mexican Peso week 5	256A	5M	1 Mexican peso fut
U.S. Dollar Mexican Peso CME WM/Reuters OTC F	300	USDMPC	500,000 Mexican peso in r
New Zealand Dollar/U.S. Dollar (NZD/USD)	258 & 258A	NE	100,000 New Zealand doll
New Zealand Dollar week 1	258A	1Z	1 New Zealand doll
New Zealand Dollar week 2	258A	2Z	1 New Zealand doll
New Zealand Dollar week 3	258A	3Z	1 New Zealand doll
New Zealand Dollar week 4	258A	4Z	1 New Zealand doll
New Zealand Dollar week 5	258A	5Z	1 New Zealand doll
New Zealand Dollar/U.S Dollar CME WM/Reuters	300	NZDUSC	100,000 New Zealand doll
Norwegian Krone/U.S. Dollar (NOK/USD)	264	UN	2,000,000 Norwegian krone
U.S. Dollar/Norwegian Krone CME WM/Reuters O	300	USDNKC	2,000,000 Norwegian krone
Cleared OTC U.S. Dollar/ Peruvian Nuevo Sol (USD	277H	USDPEN	100,000 U.S. dollars in not
Cleared OTC U.S. Dollar/ Philippines Peso (USD/P	283H	USDPHP	100,000 U.S. dollars in not
Euro/Polish Zloty (EUR/ PLN) Cross Rate	317 & 317A	Z	500,000 Polish zloty
Polish Zloty/U.S. Dollar (PLN/USD)	268 & 268A	PZ	500,000 Polish zloty
U.S. Dollar Polish Zloty CME WM/Reuters OTC	300	USDPZC	500,000 Polish zloty in not
Russian Ruble/U.S. Dollar (RUB/USD)	260 & 260A	RU	2,500,000 Russian ruble
Russian Ruble week 1 OPT	260A	RU1	1 Russian ruble futu
Russian Ruble week 2 OPT	260A	RU2	1 Russian ruble futu
Russian Ruble week 3 OPT	260A	RU3	1 Russian ruble futu
Russian Ruble week 4 OPT	260A	RU4	1 Russian ruble futu
Russian Ruble week 5 OPT	260A	RU5	1 Russian ruble futu
Cleared OTC U.S. Dollar / Russian Ruble (USD/ RUI	260H	USD RUB	2,500,000 Russian ruble in n
U.S. Dollar/Singapore Dollar CME WM/Reuters O1	300	USDSDC	100,000 U.S. dollars in not
South African Rand/U.S. Dollar (ZAR/USD)	259 & 259A	RA	500,000 South African Rar
South African Rand week 1	259A	1N	1 South African Rar
South African Rand week 2	259A	2N	1 South African Rar
South African Rand week 3	259A	3N	1 South African Rar
South African Rand week 4	259A	4N	1 South African Rar
South African Rand week 5	259A	5N	1 South African Rar
U.S. Dollar/South African Rand CME WM/Reuters	300	USDZRC	500,000 South African Rar
Swedish Krona/U.S. Dollar (SEK/USD)	265	SE	2,000,000 Swedish Krona
U.S. Dollar Swedish Krona CME WM/Reuters OTC	300	USD SKC	2,000,000 Swedish Krona in
Swiss Franc/U.S. Dollar (CHF/USD)	254 & 254A	E1	125,000 Swiss franc
Swiss Franc (European)	254A	YS	1 Swiss franc future
Swiss Franc week 1	254A	1S	1 Swiss franc future
Swiss Franc week 1 (European)	254A	1W	1 Swiss franc future
Swiss Franc week 2	254A	2S	1 Swiss franc future
Swiss Franc week 2 (European)	254A	2W	1 Swiss franc future

Swiss Franc week 3	254A	3S	1 Swiss franc future
Swiss Franc week 3 (European)	254A	3W	1 Swiss franc future
Swiss Franc week 4	254A	4S	1 Swiss franc future
Swiss Franc week 4 (European)	254A	4W	1 Swiss franc future
Swiss Franc week 5	254A	5S	1 Swiss franc future
Swiss Franc week 5 (European)	254A	5W	1 Swiss franc future
E-micro U.S. Dollar/Swiss Franc	342	M6S	10,000 U.S. dollars
E-micro Swiss Franc/U.S. Dollar	295	MSF	12,500 Swiss Franc
U.S. Dollar/Swiss Franc CME WM/Reuters OTC Spr	300	USDSFF	125,000 Swiss Franc in not
Swiss Franc/ Japanese Yen (SF/ JY) Cross Rate	307	SJ	250,000 Swiss franc
Cleared OTC U.S. Dollar/ Taiwan Dollar (USD/TWD)	282H	USDTWD	100,000 U.S. dollars in not
U.S. Dollar/Thailand Baht CME WM/Reuters OTC I	300	USDTBC	100,000 U.S. dollars in not
Euro/Turkish Lira (Euro/TRY) Cross Rate	320	TRE	125,000 Euro
U.S. Dollar/Turkish Lira (USD/TRY)	272	TRY	200,000 U.S. dollars
U.S. Dollar/Turkish Lira CME WM/Reuters OTC	300	USD TLC	200,000 U.S. dollars in not

Type	Settlement	Group	Reporting Level	Spot-Month Aggregate Into Futures Equivalent Leg (1)	Spot-Month Aggregate Into Futures Equivalent Leg (2)	Spot-Month Aggregate Ratio Into Futures Equivalent Leg (1)
Future	Physically deliv	CME FX	25			
Future	Physically deliv	CME FX	25			
Cleared OTC	Financially sett	CME FX	1			
Future	Physically deliv	CME FX	25			
Future/America	Physically deliv	CME FX	200			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
Future	Physically deliv	CME FX	250			
Cleared OTC	Financially sett	CME FX	1			
Cleared OTC	Financially sett	CME FX	1			
Cleared OTC	Financially sett	CME FX	1			
Future/America	Financially sett	CME FX	25			
American optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
Cleared OTC	Financially sett	CME FX	1			
Future/America	Physically deliv	CME FX	200			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			
European optior	Exercisable int	CME FX	25			
American optior	Exercisable int	CME FX	25			

European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
Future	Physically deliv CME FX	250	
Future	Physically deliv CME FX	25	
Future	Physically deliv CME FX	25	
Cleared OTC	Financially sett CME FX	1	
Cleared OTC	Financially sett CME FX	1	
Cleared OTC	Financially sett CME FX	1	
Future/America	Physically deliv CME FX	200	
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
Future	Physically deliv CME FX	250	
Future	Physically deliv CME FX	250	
Cleared OTC	Financially sett CME FX	1	
Cleared OTC	Financially sett CME FX	1	
Cleared OTC	Financially sett CME FX	1	
Cleared OTC	Financially sett CME FX	1	
Cleared OTC	Financially sett CME FX	1	
Future	Physically deliv CME FX	25	
Cleared OTC	Financially sett CME FX	1	USDCLP
Future/America	Financially sett CME FX	25	RMB
American optior Exercisable int CME FX	25		RMB
American optior Exercisable int CME FX	25		RMB
American optior Exercisable int CME FX	25		RMB
American optior Exercisable int CME FX	25		RMB

Contract equivalent

American optior	Exercisable int	CME FX	25	RMB	
Future	Financially sett	CME FX	250	RMB	10 (MNY) to 1 (RI
Cleared OTC	Financially sett	CME FX	1	RMB	Contract equivalence
Future	Financially sett	CME FX	25	RMB	
Future/America	Financially sett	CME FX	25	RME	
American optior	Exercisable int	CME FX	25	RME	
American optior	Exercisable int	CME FX	25	RME	
American optior	Exercisable int	CME FX	25	RME	
American optior	Exercisable int	CME FX	25	RME	
American optior	Exercisable int	CME FX	25	RME	
Future/America	Financially sett	CME FX	25	RMY	
American optior	Exercisable int	CME FX	25	RMY	
American optior	Exercisable int	CME FX	25	RMY	
American optior	Exercisable int	CME FX	25	RMY	
American optior	Exercisable int	CME FX	25	RMY	
Future	Physically deliv	CME FX	25	CNH	
Future	Physically deliv	CME FX	250	CNH	10 (MNH) to 1 (C
Cleared OTC	Financially sett	CME FX	1	USDCOP	Contract equivalence
Cleared OTC	Financially sett	CME FX	1	USDCOP	Contract equivalence
Future/America	Physically deliv	CME FX	25	K	
Future/America	Physically deliv	CME FX	25	CZ	
Cleared OTC	Financially sett	CME FX	1	CZ	Contract equivalence
Cleared OTC	Financially sett	CME FX	1		
Future	Physically deliv	CME FX	25		
Cleared OTC	Financially sett	CME FX	1		
Cleared OTC	Financially sett	CME FX	1		
Cleared OTC	Financially sett	CME FX	1		
Future/America	Physically deliv	CME FX	25		
American optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
Future	Physically deliv	CME FX	25		
Cleared OTC	Financially sett	CME FX	1		
Cleared OTC	Financially sett	CME FX	1		
Cleared OTC	Financially sett	CME FX	1		
Future	Physically deliv	CME FX	25		

Future	Physically deliv CME FX	25		
Cleared OTC	Financially sett CME FX	1		
Future	Physically deliv CME FX	250		
Future/America	Physically deliv CME FX	200		
European optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
European optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
European optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
European optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
European optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
Future	Financially sett CME FX	25		
Future	Financially sett CME FX	25		
Future	Physically deliv CME FX	25		
Cleared OTC	Financially sett CME FX	1		
Cleared OTC	Financially sett CME FX	1		
Cleared OTC	Financially sett CME FX	1		
Future/America	Physically deliv CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
Future	Physically deliv CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
American optior	Exercisable int CME FX	25		
Future/America	Physically deliv CME FX	25	R	
Future/America	Physically deliv CME FX	25	FR	
Cleared OTC	Financially sett CME FX	1	FR	Contract equivalent
Cleared OTC	Financially sett CME FX	1		Contract equivalent
Future	Financially sett CME FX	25	SIR	
Future	Financially sett CME FX	25	SIR	5 (MIR) to 1(SIR)

Cleared OTC	Financially sett	CME FX	1	SIR	Contract equivalence
Cleared OTC	Financially sett	CME FX	1	USDIDR	Contract equivalence
Future/America	Physically deliv	CME FX	25	IS	
American optior	Exercisable int	CME FX	25	IS	
American optior	Exercisable int	CME FX	25	IS	
American optior	Exercisable int	CME FX	25	IS	
American optior	Exercisable int	CME FX	25	IS	
American optior	Exercisable int	CME FX	25	IS	
Cleared OTC	Financially sett	CME FX	1	IS	Contract equivalence
Future/America	Physically deliv	CME FX	200		
European optior	Exercisable int	CME FX	200		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
Cleared OTC	Financially sett	CME FX	1		
Cleared OTC	Financially sett	CME FX	1		
Cleared OTC	Financially sett	CME FX	1		
Future	Physically deliv	CME FX	25		
Future	Physically deliv	CME FX	250		
Future	Physically deliv	CME FX	250		
Future/America	Financially sett	CME FX	25	KRW	
American optior	Exercisable int	CME FX	25	KRW	
American optior	Exercisable int	CME FX	25	KRW	
American optior	Exercisable int	CME FX	25	KRW	
American optior	Exercisable int	CME FX	25	KRW	
American optior	Exercisable int	CME FX	25	KRW	
American optior	Exercisable int	CME FX	25	KRW	
Cleared OTC	Financially sett	CME FX	1	KRW	Contract equivalence
Cleared OTC	Financially sett	CME FX	1	USDMYR	Contract equivalence
Future/America	Physically deliv	CME FX	25	MP	
American optior	Exercisable int	CME FX	25	MP	
American optior	Exercisable int	CME FX	25	MP	

American optior Exercisable int CME FX	25	MP	
American optior Exercisable int CME FX	25	MP	
American optior Exercisable int CME FX	25	MP	
Cleared OTC Financially sett CME FX	1	MP	Contract equivalent
Future/America Physically deliv CME FX	25		
American optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
Cleared OTC Financially sett CME Fx	1		
Future Physically deliv CME FX	25		
Cleared OTC Financially sett CME FX	1		
Cleared OTC Financially sett CME FX	1	USDPEN	Contract equivalent
Cleared OTC Financially sett CME FX	1	USDPHP	Contract equivalent
Future/America Physically deliv CME FX	25	Z	
Future/America Physically deliv CME FX	25	PZ	
Cleared OTC Financially sett CME FX	1	PZ	Contract equivalent
Future/America Financially sett CME FX	25	RU	
American optior Exercisable int CME FX	25	RU	
American optior Exercisable int CME FX	25	RU	
American optior Exercisable int CME FX	25	RU	
American optior Exercisable int CME FX	25	RU	
American optior Exercisable int CME FX	25	RU	
Cleared OTC Financially sett CME FX	1	RU	Contract equivalent
Cleared OTC Financially sett CME FX	1	USDSDC	Contract equivalent
Future/America Physically deliv CME FX	25	RA	
American optior Exercisable int CME FX	25	RA	
American optior Exercisable int CME FX	25	RA	
American optior Exercisable int CME FX	25	RA	
American optior Exercisable int CME FX	25	RA	
American optior Exercisable int CME FX	25	RA	
Cleared OTC Financially sett CME FX	1	RA	Contract equivalent
Future Physically deliv CME FX	25		
Cleared OTC Financially sett CME FX	1		
Future/America Physically deliv CME FX	200		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		
American optior Exercisable int CME FX	25		
European optior Exercisable int CME FX	25		

American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
American optior	Exercisable int	CME FX	25		
European optior	Exercisable int	CME FX	25		
Future	Physically deliv	CME FX	250		
Future	Physically deliv	CME FX	250		
Cleared OTC	Financially sett	CME FX	1		
Future	Physically deliv	CME FX	25		
Cleared OTC	Financially sett	CME FX	1	USDTWD	Contract equivalence
Cleared OTC	Financially sett	CME FX	1	USDTCB	Contract equivalence
Future	Physically deliv	CME FX	25	TRE	
Future	Physically deliv	CME FX	25	TRY	
Cleared OTC	Financially sett	CME FX	1	TRY	Contract equivalence

Spot-Month				Single Month		
Spot-Month	Spot-month	Initial Spot-Month Limit (In Net Futures Equivalents) Leg (1)/ Leg (2)	Initial Spot-Month Limit Effective Date	Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Ratio Into Leg (1)

AC

AJ

AJ

Contract equivalent

AN

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

10 (M6A) to 1 (AI

AD

Contract equivalent

AD

Contract equivalent

AD

Contract equivalent

BR

BR

BR

BR

BR

BR

BR

Contract equivalent

BP

BP

BP

BP

BP

	2,000 In the spot RMB	
MB)- Ten E-micro contr: 20,000 (MNY)/2,000	In the spot RMB	10 (MNY) to 1 (R)
ents shall be determined	2,000 settled in RMB	Contract equivalent
	2,000 In the spot RMB	
	2,000 In the spot RME	
	2,000 In the spot RME	
	2,000 In the spot RME	
	2,000 In the spot RME	
	2,000 In the spot RME	
	2,000 In the spot RME	
	2,000 In the spot RMY	
	2,000 In the spot RMY	
	2,000 In the spot RMY	
	2,000 In the spot RMY	
	2,000 In the spot RMY	
	2,000 In the spot RMY	
	500 In the spot month on or after the day one week prior to the	
NH)- Ten E-micro contr: 5,000 (MNH) / 500	In the spot month on or after the day one	10 (MNH) to 1 (C
ents shall be determined	20,000 settled in USDCOP	Contract equivalent
ents shall be determined	20,000 Contracts s USDCOP	Contract equivalent
	2,000 In the spot K	
	2,000 In the spot CZ	
ents shall be determined	2,000 Contracts s CZ	Contract equivalent
	USDDKC	Contract equivalent
	CA	
	CA	Contract equivalent
	RP	Contract equivalent
	RP	Contract equivalent
	RP	
	RP	
	RP	
	RP	
	RP	
	RP	
	RP	
	RP	
	CC	
	RY	Contract equivalent
	RY	Contract equivalent
	RY	Contract equivalent
	CN	

ents shall be determined	20,000 settled in SIR	Contract equivalent
ents shall be determined	20,000 Contracts s USDIDR	Contract equivalent
	2,000 In the spot IS	
	2,000 In the spot IS	
	2,000 In the spot IS	
	2,000 In the spot IS	
	2,000 In the spot IS	
	2,000 In the spot IS	
ents shall be determined	2,000 Contracts s IS	Contract equivalent
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	
	J1	Contract equivalent
	J1	Contract equivalent
	J1	Contract equivalent
	J1	2 (J7) to 1 (J1) - T
	J1	10 (MJY) to 1 (J1)
	J1	10 (M6J) to 1 (J1)
	2,000 In the spot KRW	
	2,000 In the spot KRW	
	2,000 In the spot KRW	
	2,000 In the spot KRW	
	2,000 In the spot KRW	
	2,000 In the spot KRW	
ents shall be determined	2,000 settled in KRW	Contract equivalent
ents shall be determined	20,000 settled in USDMYR	Contract equivalent
	20,000 In the spot MP	
	20,000 In the spot MP	
	20,000 In the spot MP	

E1

E1

E1

E1

E1

E1

E1

E1

CHF

SJ

10 (M6S) to 1 (E1

10 (MSF) to 1 (E1

Contract equivalent

ents shall be determined

20,000 Contracts s USDTWD

Contract equivalent

ents shall be determined

2,000 Contracts s USDTBC

Contract equivalent

2,000 In the spot TRE

2,000 In the spot TRY

ents shall be determined

2,000 Contracts s TRY

	Single Month Accountability Level (In Net Futures Equivalents) Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit Aggregate Into Futures Equivalent Leg (1)	All Month Limit Aggregate Into Futures Equivalent Leg (2)	All Month Aggregate Ratio Into Futures Equivalents Leg (1)
		6,000	AC		
		6,000	AJ		
ents shall be dete		6,000	AJ		Contract equivale
		6,000	AN		
		6,000	AD		
		6,000	AD		
		6,000	AD		
		6,000	AD		
		6,000	AD		
		6,000	AD		
		6,000	AD		
		6,000	AD		
		6,000	AD		
D) - Ten E-micro	60,000 (M6A)/6,000(AD)		AD		10 (M6A) to 1 (AI
ents shall be dete	6,000		AD		Contract equivale
ents shall be dete	6,000		AD		Contract equivale
ents shall be dete	6,000		AD		Contract equivale
			24,000 BR		
			24,000 BR		
			24,000 BR		
			24,000 BR		
			24,000 BR		
			24,000 BR		
ents shall be determined through the			24,000 BR		Contract equivale
	10,000		BP		
	10,000		BP		
	10,000		BP		
	10,000		BP		
	10,000		BP		

	10,000	BP	
	10,000	BP	
	10,000	BP	
	10,000	BP	
	10,000	BP	
	10,000	BP	
	10,000	BP	
3) - Ten E-micro c 100,000 (M6B)/10,000 (BP)		BP	10 (M6B) to 1 (BF)
	6,000	BY	
	6,000	BF	
ents shall be dete	10,000	BP	Contract equivalent
ents shall be dete	10,000	BP	Contract equivalent
ents shall be dete	10,000	BP	Contract equivalent
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
	6,000	C1	
L) - Ten E-micro c 60,000 (M6C)/6,000 (C1)		C1	10 (M6C) to 1 (C1)
1)- Ten E-micro c 60,000 (MCD)/6,000 (C1)		C1	10 (MCD) to 1 (C1)
ents shall be dete	6,000	C1	Contract equivalent
ents shall be dete	6,000	C1	Contract equivalent
ents shall be dete	6,000	C1	Contract equivalent
ents shall be dete	6,000	C1	Contract equivalent
ents shall be dete	6,000	C1	Contract equivalent
	6,000	CY	
ents shall be dete	6,000	USDCLP	Contract equivalent
	6,000	RMB	
	6,000	RMB	
	6,000	RMB	
	6,000	RMB	
	6,000	RMB	

	6,000	KE	
ents shall be dete	6,000	RF	Contract equivalent
)- ten E-micro cc 100,000 (M6E)/10,000 (EC)		EC	10 (M6E) to 1 (EC)
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	10,000	EC	
	5,000	36E	
	5,000	16E	
2 E-mini contract 20,000 (E7)/10,000 (EC)		EC	2 (E7) to 1 (EC) - :
ents shall be dete	10,000	EC	Contract equivalent
ents shall be dete	10,000	EC	Contract equivalent
ents shall be dete	10,000	EC	Contract equivalent
	6,000	RY	
	6,000	1H	
	6,000	2H	
	6,000	3H	
	6,000	4H	
	6,000	5H	
	6,000	RF	
	6,000	RF	
	6,000	RF	
	6,000	RF	
	6,000	RF	
	6,000	RF	
	6,000	R	
	6,000	FR	
ents shall be dete	6,000	FR	Contract equivalent
ents shall be dete	6,000	USDHKC	Contract equivalent
	6,000	SIR	
Five E-micro con 30,000 (MIR) or 6,000 (SIR)		SIR	5 (MIR) to 1(SIR)

ents shall be dete	6,000	SIR	Contract equivalence
ents shall be dete	6,000	USDIDR	Contract equivalence
	6,000	IS	
	6,000	IS	
	6,000	IS	
	6,000	IS	
	6,000	IS	
ents shall be dete	6,000	IS	Contract equivalence
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
	10,000	J1	
ents shall be dete	10,000	J1	Contract equivalence
ents shall be dete	10,000	J1	Contract equivalence
ents shall be dete	10,000	J1	Contract equivalence
Two E-mini contracts	20,000 (J7) or 10,000 (J1)	J1	2 (J7) to 1 (J1) - T
) - Ten E-mini contracts	100,000 (MJY)/10,000 (J1)	J1	10 (MJY) to 1 (J1)
) - Ten E-mini contracts	100,000 (M6J)/10,000 (J1)	J1	10 (M6J) to 1 (J1)
	6,000	KRW	
	6,000	KRW	
	6,000	KRW	
	6,000	KRW	
	6,000	KRW	
	6,000	KRW	
ents shall be dete	6,000	KRW	Contract equivalence
ents shall be dete	6,000	USDMYR	Contract equivalence
	6,000	MP	
	6,000	MP	
	6,000	MP	

	10,000	E1	
	10,000	E1	
	10,000	E1	
	10,000	E1	
	10,000	E1	
	10,000	E1	
.)- Ten E-micro c 100,000 (M6S)/10,000 (E1)		E1	10 (M6S) to 1 (E1)
.) - Ten E-micro c 100,000 (MSF)/10,000 (E1)		E1	10 (MSF) to 1 (E1)
ents shall be dete	10,000	CHF	Contract equivalent
	6,000	SJ	
ents shall be dete	6,000	USDTWD	Contract equivalent
ents shall be dete	6,000	USDTBC	Contract equivalent
	6,000	TRE	
	6,000	TRY	
	6,000	TRY	Contract equivalent

All Month		
All Month Aggregate Ratio Into Futures Equivalents Leg (2)	All Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)

6,000

6,000

ents shall be de

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

D) - Ten E-micr 60,000 (M6A)/6,000(AD)

ents shall be de

6,000

ents shall be de

6,000

ents shall be de

6,000

40,000

40,000

40,000

40,000

40,000

40,000

ents shall be determined through tl

40,000

10,000

10,000

10,000

10,000

10,000

10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000

3) - Ten E-micro 100,000 (M6B)/10,000 (BP)

6,000
6,000
ents shall be de 10,000
ents shall be de 10,000
ents shall be de 10,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000
6,000

4) - Ten E-micro 60,000 (M6C)/6,000 (C1)

1) - Ten E-micro 60,000 (MCD)/6,000 (C1)

ents shall be de 6,000
ents shall be de 6,000
ents shall be de 6,000
ents shall be de 6,000
ents shall be de 6,000
6,000
ents shall be de 6,000
6,000
6,000
6,000
6,000
6,000

6,000

MB)- Ten E-mic 60,000 (MNY)/6,000 (RMB)

ents shall be de 6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

1,000

NH)- Ten E-micro contracts are eq 10,000 (MNH)/ 1,000 (CNH)

ents shall be de 6,000

ents shall be de 6,000

6,000

6,000

ents shall be de 6,000

ents shall be de 6,000

6,000

ents shall be de 6,000

ents shall be de 6,000

ents shall be de 6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

6,000

ents shall be de 6,000

ents shall be de 6,000

ents shall be de 6,000

6,000

10,000

10,000

10,000

10,000

10,000

10,000

.)- Ten E-micro 100,000 (M6S)/10,000 (E1)

.) - Ten E-micro 100,000 (MSF)/10,000 (E1)

ents shall be de 10,000

6,000

ents shall be de 6,000

ents shall be de 6,000

6,000

6,000

ents shall be de 6,000

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
One-Month Eurodollar	453 & 453A	EM	3,000,000	US Dollars
Three-Month Eurodollar	452 & 452A	ED	1,000,000	US Dollars
Eurodollar 5-YR Bundle	452 & 452A	Y5	1,000,000	US Dollars
One-Year Mid-Curve Eurodollar Options	452A	E0		1 Eurodollar futu
Two-Year Mid-Curve Eurodollar Options	452A	E2		1 Eurodollar futu
Three-Year Mid-Curve Eurodollar Options	452A	E3		1 Eurodollar futu
Four-Year Mid-Curve Eurodollar Options	452A	E4		1 Eurodollar futu
Five-Year Mid-Curve Eurodollar Options	452A	E5		1 Eurodollar futu
Eurodollar Mid-Curve WK1	452A	1K		1 Eurodollar futu
Eurodollar Mid-Curve WK2	452A	2K		1 Eurodollar futu
Eurodollar Mid-Curve WK3	452A	3K		1 Eurodollar futu
Eurodollar Mid-Curve WK4	452A	4K		1 Eurodollar futu
Eurodollar Mid-Curve WK5	452A	5K		1 Eurodollar futu
E-mini Eurodollar	452C	EED	100,000	US Dollars
E-mini Eurodollar 5-YR Bundle	452C	E5B	100,000	US Dollars
Three-Month Eurodollar Futures Calendar Spreads	452D	SPO		2 For quarterly o
Three-Month Overnight Index Swap FUTURES	460	OSP	1,000,000	US dollars
Three-Month Overnight Index Swap OPTIONS	460A	OSO	1,000,000	US dollars
Three-Month Euroyen	501 & 501A	EY	100,000,000	Japanese yen
Euroyen 1-Year Mid-Curve	501A	JO		1 Euroyen future
13-Week U.S. Treasury Bill	451	T1	1,000,000	US dollars face
Eurozone Harmonized Index of Consumer Prices (H	414	HC	10,000	Euro times the
Barclays Capital U.S. AGGREGATE INDEX	435 & 435A	LBA		100 times the Barcl
Three-Month Euribor	503	EB	1,000,000	Euro
GERMANY-ITALY SOVEREIGN YIELD SPREAD	502	DTV	EUR 100 per 1 t	For any contrac
GERMANY-NETHERLAND SOVEREIGN YIELD SPREAD	502	DNV	EUR 100 per 1 t	For any contrac
UK-DE SOVEREIGN YIELD SPREAD	502	KEV	GBP 100 per 1 t	For any contrac
UK-FR SOVEREIGN YIELD SPREAD	502	KFV	GBP 100 per 1 t	For any contrac
UK-ITALY SOVEREIGN YIELD SPREAD	502	KTV	GBP 100 per 1 t	For any contrac
UK-NETHERLAND SOVEREIGN YIELD SPREAD	502	KDV	GBP 100 per 1 t	For any contrac
US-GERMANY SOVEREIGN YIELD SPREAD	502	SEV	EUR 100 per 1 t	For any contrac
US-FRANCE SOVEREIGN YIELD SPREAD	502	SFV	EUR 100 per 1 t	For any contrac
US-ITALY SOVEREIGN YIELD SPREAD	502	STV	EUR 100 per 1 t	For any contrac

US-NETHERLAND SOVEREIGN YIELD SPREAD

[502](#)

SDV

EUR 100 per 1 t For any contrac

US-UK SOVEREIGN YIELD SPREAD

[502](#)

SKV

GBP 100 per 1 t For any contrac

				Single Month		
Type	Settlement	Group	Reporting Level	Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Ratio Into Leg (1)
Future/Americ	Financially set	CME INTEREST	100	EM		
Future/Americ	Financially set	CME INTEREST	850	ED		
Future/Americ	Financially set	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
American opti	Exercisable int	CME INTEREST	25	ED		
Futures	Financially set	CME INTEREST	25	ED		10 (EED) to 1 (E
Futures	Financially set	CME INTEREST	25	ED		10 (EED) to 1 (E
American opti	Exercisable int	CME INTEREST	850	ED		
Swap future	Financially set	CME INTEREST	25	OSP		
American swa	Exercisable int	CME INTEREST	25	OSO		
Future/Americ	Financially set	CME INTEREST	25	EY		
American opti	Exercisable int	CME INTEREST	25	EY		
Futures	Financially set	CME INTEREST	100	T1		
Futures	Financially set	CME INTEREST	25	HC		
Future/Americ	Financially set	CME INTEREST	25	LBA		
Futures	Financially set	CME INTEREST	25	EB		
Futures	Financially set	CME INTEREST	25	DTV		
Futures	Financially set	CME INTEREST	25	DNV		
Futures	Financially set	CME INTEREST	25	KEV		
Futures	Financially set	CME INTEREST	25	KFV		
Futures	Financially set	CME INTEREST	25	KTV		
Futures	Financially set	CME INTEREST	25	KDV		
Futures	Financially set	CME INTEREST	25	SEV		
Futures	Financially set	CME INTEREST	25	SFV		
Futures	Financially set	CME INTEREST	25	STV		

Futures	Financially settled CME INTEREST 25	SDV
Futures	Financially settled CME INTEREST 25	SKV

3,500

SDV

3,500

SKV

All Month

All Month Aggregate Ratio Into Futures Equivalents Leg (2)	All Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
---	---	---

5,000

10,000

10,000

10,000

10,000

10,000

10,000

10,000

10,000

10,000

10,000

10,000

10,000

D) - ten E-mini c 100,000 (EED)/10,000 (ED)

D) - Ten E-mini c 100,000 (EED)/10,000 (ED)

10,000

10,000

10,000

5,000

5,000

5,000

5,000

5,000

10,000

3,500

3,500

3,500

3,500

3,500

3,500

3,500

3,500

3,500

3,500

3,500

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units	Type
BOSTON - CME Metro Area F	419 & 419A	BOS	250	dollar x S&P/Case-Shille Future/Ame	
CHICAGO - CME Metro Area	419 & 419A	CHI	250	dollar x S&P/Case-Shille Future/Euro	
Composite Home Price Index	420 & 420A	CUS	250	dollar x S&P/Case-Shille Future/Euro	
DENVER - CME Metro Area F	419 & 419A	DEN	250	dollar x S&P/Case-Shille Future/Ame	
LAS VEGAS - CME Metro Area	419 & 419A	LAV	250	dollar x S&P/Case-Shille Future/Ame	
LOS ANGELES - CME Metro Area	419 & 419A	LAX	250	dollar x S&P/Case-Shille Future/Euro	
MIAMI - CME Metro Area Hc	419 & 419A	MIA	250	dollar x S&P/Case-Shille Future/Ame	
NEW YORK - CME Metro Area	419 & 419A	NYM	250	dollar x S&P/Case-Shille Future/Euro	
SAN DIEGO - CME Metro Area	419 & 419A	SDG	250	dollar x S&P/Case-Shille Future/Ame	
SAN FRANCISCO - CME Metr	419 & 419A	SFR	250	dollar x S&P/Case-Shille Future/Ame	
WASHINGTON DC - CME Me	419 & 419A	WDC	250	dollar x S&P/Case-Shille Future/Ame	

Settlement	Group	Reporting Level	All Month Limit		All Month	All Month
			Aggregate Into Futures Equivalent Leg (1)	Aggregate Into Futures Equivalent Leg (2)	Aggregate Ratio Into Futures Equivalents Leg (1)	Aggregate Ratio Into Futures Equivalents Leg (2)
Financially sett	CME HOUSIN	25	BOS			
Financially sett	CME HOUSIN	25	CHI			
Financially sett	CME HOUSIN	25	CUS			
Financially sett	CME HOUSIN	25	DEN			
Financially sett	CME HOUSIN	25	LAV			
Financially sett	CME HOUSIN	25	LAX			
Financially sett	CME HOUSIN	25	MIA			
Financially sett	CME HOUSIN	25	NYM			
Financially sett	CME HOUSIN	25	SDG			
Financially sett	CME HOUSIN	25	SFR			
Financially sett	CME HOUSIN	25	WDC			

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units	Contract Type
CME Hurricane Index CAT-In-A-Box Binary A	430B	1P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary B	430B	2P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary C	430B	3P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary D	430B	4P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary E	430B	5P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary F	430B	6P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary G	430B	7P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary H	430B	8P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary I	430B	9P2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary K	430B	2S1	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary L	430B	2S2	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary M	430B	2S3	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary N	430B	2S4	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary O	430B	2S5	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary P	430B	2S6	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary R	430B	2S7	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary S	430B	2S8	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary T	430B	2S9	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary V	430B	2S0	10,000	Dollar x Inc	American c
CME Hurricane Index CAT-In-A-Box Binary W	430B	1N2	10,000	Dollar x Inc	American c
Eastern US Hurricane ALPHA Index 1	423 & 423/	HF2	1,000	Dollar x Inc	Future/Am
Eastern US Hurricane BETA Index 2	423 & 423/	HF3	1,000	Dollar x Inc	Future/Am
Eastern US Hurricane Binary ALPHA	423B	F22	10,000	Dollar x Inc	American c
Eastern US Hurricane Index A	423 & 423/	HX1	1,000	Dollar x Inc	Future/Am
Eastern US Hurricane Index B	423 & 423/	HX2	1,000	Dollar x Inc	Future/Am
Eastern US Hurricane Index Binary A	423B	X12	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary B	423B	X22	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary C	423B	X32	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary D	423B	X42	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary E	423B	X52	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary F	423B	X62	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary G	423B	X72	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary H	423B	X82	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary I	423B	X92	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary J	423B	0X2	10,000	Dollar x Inc	American c
Eastern US Hurricane Index Binary J	423B	X02	10,000	Dollar x Inc	American c
Eastern US Hurricane Index C	423 & 423/	HX3	1,000	Dollar x Inc	Future/Am
Eastern US Hurricane Index CAT-In-A-Box W	430 & 430/	HN1	1,000	Dollar x Inc	Future/Am
Eastern US Hurricane Index D	423 & 423/	HX4	1,000	Dollar x Inc	Future/Am

Eastern US Hurricane Index E	423 & 423/	HX5	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index F	423 & 423/	HX6	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index G	423 & 423/	HX7	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index H	423 & 423/	HX8	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index I	423 & 423/	HX9	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index J	423 & 423/	HX0	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index K	423 & 423/	HG1	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index L	423 & 423/	HG2	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index M	423 & 423/	HG3	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index N	423 & 423/	HG4	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index O	423 & 423/	HG5	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index P	423 & 423/	HG6	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index R	423 & 423/	HG7	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index S	423 & 423/	HG8	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index Seasonal ACCUM	427 & 427/	HXA	1,000	dollar x CH Future/Am
Eastern US Hurricane Index Seasonal MAX	428 & 428/	HXM	1,000	dollar x CH Future/Am
Eastern US Hurricane Index T	423 & 423/	HG9	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index V	423 & 423/	HG0	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Index W	423 & 423/	HF1	1,000	Dollar x Inc Future/Am
Eastern US Hurricane Seasonal Binary EVENT2	427B	BHX	10,000	Dollar x Inc American c
Eastern US Hurricane Seasonal Binary EVENT2	427B	BX2	10,000	Dollar x Inc American c
Eastern US Hurricane Seasonal Max BinaryEVEI	428B	MHX	10,000	Dollar x Inc American c
Eastern US Hurricane Seasonal Max BinaryEVEI	428B	MX2	10,000	Dollar x Inc American c
FLA & GULF Hurricane Index Seasonal ACCUM	427 & 427/	FGM	1,000	dollar x CH Future/Am
FLA & GULF Hurricane Index Seasonal MAX	428 & 428/	GFM	1,000	dollar x CH Future/Am
FLA & GULF Hurricane Seasonal Max Binary	428B	BGF	10,000	Dollar x Inc American c
FLA & GULF Hurricane Seasonal Max Binary EV	428B	GF2	10,000	Dollar x Inc American c
Florida & Gulf Coast Hurricane Seasonal Max B	427B	BFG	10,000	Dollar x Inc American c
Florida + Southern Atlantic + Northern Atlantic	427B	BFA	10,000	Dollar x Inc American c
Florida + Southern Atlantic + Northern Atlantic	428B	OAA	10,000	Dollar x Inc American c
Florida + Southern Atlantic + Northern Atlantic	428B	OAM	10,000	Dollar x Inc American c
Florida + Southern Atlantic + Northern Atlantic	427B	HAA	10,000	Dollar x Inc American c
Florida + Southern Atlantic + Northern Atlantic	428 & 428/	HAM	1,000	dollar x CH Future/Am
Florida Gold Coast Hurricane Seasonal Max Bin	427B	MFM	10,000	Dollar x Inc American c
Florida Gold Coast Hurricane Seasonal Max Bin	428B	BMF	10,000	Dollar x Inc American c
Florida Gold Coast Hurricane Seasonal Max Bin	428B	FM2	10,000	Dollar x Inc American c
Florida Gulf Coast Hurricane Seasonal Max Bin	427B	BHG	10,000	Dollar x Inc American c
Florida Gulf Coast Hurricane Seasonal Max Bin	427B	BG2	10,000	Dollar x Inc American c
Florida Gulf Coast Hurricane Seasonal Max Bin	428B	MHG	10,000	Dollar x Inc American c
Florida Gulf Coast Hurricane Seasonal Max Bin	428B	MG2	10,000	Dollar x Inc American c
Florida Hurricane Index Seasonal ACCUM	427 & 427/	HFA	1,000	dollar x CH Future/Am
Florida Hurricane Index Seasonal MAX	428 & 428/	HFM	1,000	dollar x CH Future/Am
Florida Hurricane Seasonal Binary	427B	BHF	10,000	Dollar x Inc American c
Florida Hurricane Seasonal	428B	MHF	10,000	Dollar x Inc American c
Florida Hurricane Seasonal Max Binary EVENT2	427B	FB2	10,000	Dollar x Inc American c
Florida Hurricane Seasonal Max Binary EVENT2	428B	MF2	10,000	Dollar x Inc American c
Galveston-Mobile CAT-IN-THE-BOX Hurricane I	431 & 431/	HPA	1,000	dollar x CH Future/Am

Gold Coast Hurricane Index Seasonal MAX	428 & 428/	HDM	1,000	dollar x CH Future/Am
Gulf Coast Hurricane Index Seasonal ACCUM	427 & 427/	HGA	1,000	dollar x CH Future/Am
Gulf Coast Hurricane Index Seasonal MAX	428 & 428/	HGM	1,000	dollar x CH Future/Am
Northern Atlantic Coast Hurricane Seasonal Max	427B	BHR	10,000	Dollar x Inc American c
Northern Atlantic Coast Hurricane Seasonal Max	427B	RH2	10,000	Dollar x Inc American c
Northern Atlantic Coast Hurricane Seasonal Max	428B	MHR	10,000	Dollar x Inc American c
Northern Atlantic Coast Hurricane Seasonal Max	428B	MR2	10,000	Dollar x Inc American c
Northern Atlantic Coast Hurricane Index Seasonal	427 & 427/	HNA	1,000	dollar x CH Future/Am
Northern Atlantic Coast Hurricane Index Seasonal	428 & 428/	HNM	1,000	dollar x CH Future/Am
Southern Atlantic Coast Hurricane Seasonal Bir	428 & 428/	HSA	1,000	dollar x CH Future/Am
Southern Atlantic Coast Hurricane Seasonal Bir	427B	BHS	10,000	Dollar x Inc American c
Southern Atlantic Coast Hurricane Seasonal Bir	427B	SB2	10,000	Dollar x Inc American c
Southern Atlantic Coast Hurricane Seasonal Max	428B	HMS	10,000	Dollar x Inc American c
Southern Atlantic Coast Hurricane Seasonal Max	428B	HM2	10,000	Dollar x Inc American c
Southern Atlantic Coast Hurricane Seasonal Max	428 & 428/	HSS	1,000	dollar x CH Future/Am

			Single Month			
Settlement	Group	Reporting Level	Single Month	Single Month	Single	Single
			Aggregate	Aggregate Into	Month	Month
			Into Futures	Futures	Aggregate	Aggregate
			Equivalent	Equivalent Leg	Ratio Into	Ratio Into
			Leg (1)	(2)	Leg (1)	Leg (2)
Financially settled c	CME HURR 25		1P2			
Financially settled c	CME HURR 25		2P2			
Financially settled c	CME HURR 25		3P2			
Financially settled c	CME HURR 25		4P2			
Financially settled c	CME HURR 25		5P2			
Financially settled c	CME HURR 25		6P2			
Financially settled c	CME HURR 25		7P2			
Financially settled c	CME HURR 25		8P2			
Financially settled c	CME HURR 25		9P2			
Financially settled c	CME HURR 25		2S1			
Financially settled c	CME HURR 25		2S2			
Financially settled c	CME HURR 25		2S3			
Financially settled c	CME HURR 25		2S4			
Financially settled c	CME HURR 25		2S5			
Financially settled c	CME HURR 25		2S6			
Financially settled c	CME HURR 25		2S7			
Financially settled c	CME HURR 25		2S8			
Financially settled c	CME HURR 25		2S9			
Financially settled c	CME HURR 25		2S0			
Financially settled c	CME HURR 25		1N2			
Financially settled f	CME HURR 25		HF2			
Financially settled f	CME HURR 25		HF3			
Financially settled c	CME HURR 25		F22			
Financially settled f	CME HURR 25		HX1			
Financially settled f	CME HURR 25		HX2			
Financially settled c	CME HURR 25		X12			
Financially settled c	CME HURR 25		X22			
Financially settled c	CME HURR 25		X32			
Financially settled c	CME HURR 25		X42			
Financially settled c	CME HURR 25		X52			
Financially settled c	CME HURR 25		X62			
Financially settled c	CME HURR 25		X72			
Financially settled c	CME HURR 25		X82			
Financially settled c	CME HURR 25		X92			
Financially settled c	CME HURR 25		OX2			
Financially settled c	CME HURR 25		X02			
Financially settled f	CME HURR 25		HX3			
Financially settled f	CME HURR 25		HN1			
Financially settled f	CME HURR 25		HX4			

Financially settled f CME HURR 25	HX5
Financially settled f CME HURR 25	HX6
Financially settled f CME HURR 25	HX7
Financially settled f CME HURR 25	HX8
Financially settled f CME HURR 25	HX9
Financially settled f CME HURR 25	HX0
Financially settled f CME HURR 25	HG1
Financially settled f CME HURR 25	HG2
Financially settled f CME HURR 25	HG3
Financially settled f CME HURR 25	HG4
Financially settled f CME HURR 25	HG5
Financially settled f CME HURR 25	HG6
Financially settled f CME HURR 25	HG7
Financially settled f CME HURR 25	HG8
Financially settled f CME HURR 25	HXA
Financially settled f CME HURR 25	HXM
Financially settled f CME HURR 25	HG9
Financially settled f CME HURR 25	HG0
Financially settled f CME HURR 25	HF1
Financially settled c CME HURR 25	BHX
Financially settled c CME HURR 25	BX2
Financially settled c CME HURR 25	MHX
Financially settled c CME HURR 25	MX2
Financially settled f CME HURR 25	FGM
Financially settled f CME HURR 25	GFM
Financially settled c CME HURR 25	BGF
Financially settled c CME HURR 25	GF2
Financially settled c CME HURR 25	BFG
Financially settled c CME HURR 25	BFA
Financially settled c CME HURR 25	OAA
Financially settled c CME HURR 25	OAM
Financially settled c CME HURR 25	HAA
Financially settled f CME HURR 25	HAM
Financially settled c CME HURR 25	MFM
Financially settled c CME HURR 25	BMF
Financially settled c CME HURR 25	FM2
Financially settled c CME HURR 25	BHG
Financially settled c CME HURR 25	BG2
Financially settled c CME HURR 25	MHG
Financially settled c CME HURR 25	MG2
Financially settled f CME HURR 25	HFA
Financially settled f CME HURR 25	HFM
Financially settled c CME HURR 25	BHF
Financially settled c CME HURR 25	MHF
Financially settled c CME HURR 25	FB2
Financially settled c CME HURR 25	MF2
Financially settled f CME HURR 25	HPA

Financially settled f CME HURR 25	HPM
Financially settled c CME HURR 25	NH2
Financially settled c CME HURR 25	P42
Financially settled f CME HURR 25	HN2
Financially settled f CME HURR 25	HN3
Financially settled f CME HURR 25	HP1
Financially settled f CME HURR 25	HP2
Financially settled c CME HURR 25	P12
Financially settled c CME HURR 25	P22
Financially settled c CME HURR 25	P32
Financially settled c CME HURR 25	P52
Financially settled c CME HURR 25	P62
Financially settled c CME HURR 25	P72
Financially settled c CME HURR 25	P82
Financially settled c CME HURR 25	P92
Financially settled c CME HURR 25	OP2
Financially settled c CME HURR 25	P02
Financially settled c CME HURR 25	S12
Financially settled c CME HURR 25	S22
Financially settled c CME HURR 25	S32
Financially settled c CME HURR 25	S42
Financially settled c CME HURR 25	S52
Financially settled c CME HURR 25	S62
Financially settled c CME HURR 25	S72
Financially settled c CME HURR 25	S82
Financially settled c CME HURR 25	S92
Financially settled c CME HURR 25	S02
Financially settled c CME HURR 25	NH1
Financially settled f CME HURR 25	HP3
Financially settled f CME HURR 25	HP4
Financially settled f CME HURR 25	HP5
Financially settled f CME HURR 25	HP6
Financially settled f CME HURR 25	HP7
Financially settled f CME HURR 25	HP8
Financially settled f CME HURR 25	HP9
Financially settled f CME HURR 25	HP0
Financially settled f CME HURR 25	HS1
Financially settled f CME HURR 25	HS2
Financially settled f CME HURR 25	HS3
Financially settled f CME HURR 25	HS4
Financially settled f CME HURR 25	HS5
Financially settled f CME HURR 25	HS6
Financially settled f CME HURR 25	HS7
Financially settled f CME HURR 25	HS8
Financially settled f CME HURR 25	HS9
Financially settled f CME HURR 25	HS0
Financially settled f CME HURR 25	HDA

Financially settled f CME HURR 25	HDM
Financially settled f CME HURR 25	HGA
Financially settled f CME HURR 25	HGM
Financially settled c CME HURR 25	BHR
Financially settled c CME HURR 25	RH2
Financially settled c CME HURR 25	MHR
Financially settled c CME HURR 25	MR2
Financially settled f CME HURR 25	HNA
Financially settled f CME HURR 25	HNM
Financially settled f CME HURR 25	HSA
Financially settled c CME HURR 25	BHS
Financially settled c CME HURR 25	SB2
Financially settled c CME HURR 25	HMS
Financially settled c CME HURR 25	HM2
Financially settled f CME HURR 25	HSS

		All Month				
Single Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit Aggregate Into Futures Equivalent Leg (1)	All Month Limit Aggregate Into Futures Equivalent Leg (2)	All Month Aggregate Ratio Into Futures Equivalents Leg (1)	All Month Aggregate Ratio Into Futures Equivalents Leg (2)	All Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)
10000		1P2				10000
10000		2P2				10000
10000		3P2				10000
10000		4P2				10000
10000		5P2				10000
10000		6P2				10000
10000		7P2				10000
10000		8P2				10000
10000		9P2				10000
10000		2S1				10000
10000		2S2				10000
10000		2S3				10000
10000		2S4				10000
10000		2S5				10000
10000		2S6				10000
10000		2S7				10000
10000		2S8				10000
10000		2S9				10000
10000		2S0				10000
10000		1N2				10000
10000		HF2				10000
10000		HF3				10000
10000		F22				10000
10000		HX1				10000
10000		HX2				10000
10000		X12				10000
10000		X22				10000
10000		X32				10000
10000		X42				10000
10000		X52				10000
10000		X62				10000
10000		X72				10000
10000		X82				10000
10000		X92				10000
10000		OX2				10000
10000		X02				10000
10000		HX3				10000
10000		HN1				10000
10000		HX4				10000

10000	HX5	10000
10000	HX6	10000
10000	HX7	10000
10000	HX8	10000
10000	HX9	10000
10000	HX0	10000
10000	HG1	10000
10000	HG2	10000
10000	HG3	10000
10000	HG4	10000
10000	HG5	10000
10000	HG6	10000
10000	HG7	10000
10000	HG8	10000
10000	HXA	10000
10000	HXM	10000
10000	HG9	10000
10000	HG0	10000
10000	HF1	10000
10000	BHX	10000
10000	BX2	10000
10000	MHX	10000
10000	MX2	10000
10000	FGM	10000
10000	GFM	10000
10000	BGF	10000
10000	GF2	10000
10000	BFG	10000
10000	BFA	10000
10000	OAA	10000
10000	OAM	10000
10000	HAA	10000
10000	HAM	10000
10000	MFM	10000
10000	BMF	10000
10000	FM2	10000
10000	BHG	10000
10000	BG2	10000
10000	MHG	10000
10000	MG2	10000
10000	HFA	10000
10000	HFM	10000
10000	BHF	10000
10000	MHF	10000
10000	FB2	10000
10000	MF2	10000
10000	HPA	10000

10000	HPM	10000
10000	NH2	10000
10000	P42	10000
10000	HN2	10000
10000	HN3	10000
10000	HP1	10000
10000	HP2	10000
10000	P12	10000
10000	P22	10000
10000	P32	10000
10000	P52	10000
10000	P62	10000
10000	P72	10000
10000	P82	10000
10000	P92	10000
10000	OP2	10000
10000	P02	10000
10000	S12	10000
10000	S22	10000
10000	S32	10000
10000	S42	10000
10000	S52	10000
10000	S62	10000
10000	S72	10000
10000	S82	10000
10000	S92	10000
10000	S02	10000
10000	NH1	10000
10000	HP3	10000
10000	HP4	10000
10000	HP5	10000
10000	HP6	10000
10000	HP7	10000
10000	HP8	10000
10000	HP9	10000
10000	HP0	10000
10000	HS1	10000
10000	HS2	10000
10000	HS3	10000
10000	HS4	10000
10000	HS5	10000
10000	HS6	10000
10000	HS7	10000
10000	HS8	10000
10000	HS9	10000
10000	HS0	10000
10000	HDA	10000

10000	HDM	10000
10000	HGA	10000
10000	HGM	10000
10000	BHR	10000
10000	RH2	10000
10000	MHR	10000
10000	MR2	10000
10000	HNA	10000
10000	HNM	10000
10000	HSA	10000
10000	BHS	10000
10000	SB2	10000
10000	HMS	10000
10000	HM2	10000
10000	HSS	10000

All Month
Limit (In Net
Futures
Equivalents)
Leg (1) / Leg
(2)

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
AMSTERDAM FROST Index	416 & 416A	FZ	10,000	Euro x Index
AMSTERDAM FROST STRIP	417 & 417A	FZX	10,000	Euro x Index
BOSTON LOGAN INTL Snowfall Index	418 & 418A	SB	500	Dollar x Index
BOSTON LOGAN INTL Snowfall Index JAN	402 & 402A	SBF	500	Dollar x Index
BOSTON LOGAN INTL Snowfall Index FEB	402 & 402A	SBG	500	Dollar x Index
BOSTON LOGAN INTL Snowfall Index MAR	402 & 402A	SBH	500	Dollar x Index
BOSTON LOGAN INTL Snowfall Index	402 & 402A	SBV	500	Dollar x Index
BOSTON LOGAN INTL Snowfall Index NOV	402 & 402A	SBX	500	Dollar x Index
BOSTON LOGAN INTL Snowfall Index DEC	402 & 402A	SBZ	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Index	441A	CJR	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Index Seasonal Bin	441B	IR	10,000	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRH	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRJ	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRK	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRM	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRN	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRQ	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Mthy & Seasonal B	441B	IRU	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips MA	442 & 442A	CRH	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips AP	442 & 442A	CRJ	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips MA	442 & 442A	CRK	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips JU	442 & 442A	CRM	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips JU	442 & 442A	CRN	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips AU	442 & 442A	CRQ	500	Dollar x Index
CHICAGO O'HARE INTL Rainfall Seasonal Strips SE	442 & 442A	CRU	500	Dollar x Index
CHICAGO O'HARE INTL Snowfall Index	418 & 418A	SW	500	Dollar x Index
CHICAGO O'HARE INTL Seasonal Strip Snowfall JA	402 & 402A	SWF	500	Dollar x Index
CHICAGO O'HARE INTL Seasonal Strip Snowfall FE	402 & 402A	SWG	500	Dollar x Index
CHICAGO O'HARE INTL Seasonal Strip Snowfall MA	402 & 402A	SWH	500	Dollar x Index
CHICAGO O'HARE INTL Seasonal Strip Snowfall NC	402 & 402A	SWX	500	Dollar x Index
CHICAGO O'HARE INTL Seasonal Strip Snowfall DE	402 & 402A	SWZ	500	Dollar x Index
COLORADO SPRINGS MUN Snowfall Binary Seaso	418B	AV6	10,000	Dollar x Index
COLORADO SPRINGS MUN Snowfall Binary Seaso	418B	AV8	10,000	Dollar x Index
COLORADO SPRINGS MUN Snowfall Binary	418B	AV	10,000	Dollar x Index
COLORADO SPRINGS MUN Snowfall Binary JAN	418B	AVF	10,000	Dollar x Index
COLORADO SPRINGS MUN Snowfall Binary FEB	418B	AVG	10,000	Dollar x Index
COLORADO SPRINGS MUN Snowfall Binary DEC	418B	AVZ	10,000	Dollar x Index
COLORADO SPRINGS MUN Snowfall Index	418A	SC	500	Dollar x Index
COLORADO SPRINGS MUN Snowfall Index JAN	418 & 418A	SCF	500	Dollar x Index

COLORADO SPRINGS MUN Snowfall Index FEB	418 & 418A	SCG	500	Dollar x Index
COLORADO SPRINGS MUN Snowfall Index DEC	418 & 418A	SCZ	500	Dollar x Index
COLORADO SPRINGS MUN Snowfall Seasonal	418 & 418A	SC6	500	Dollar x Index
COLORADO SPRINGS MUN Snowfall Seasonal	418 & 418A	SC8	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Index JAN	418 & 418A	STF	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Index FEB	418 & 418A	STG	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Index MA	418 & 418A	STH	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Index NOV	418 & 418A	STX	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Mthy Bin	418B	AY	10,000	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Mthy Bin	418B	AYF	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Mthy Bin	418B	AYG	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Mthy Bin	418B	AYH	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Mthy Bin	418B	AYX	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Mthy Bin	418B	AYZ	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Index	418A	ST	500	Dollar x Index
COLUMBUS PORT-COLUMBUS Snowfall Index DEC	402 & 402A	STZ	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index	441 & 441A	WR	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index MAR	442 & 442A	WRH	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index APR	442 & 442A	WRJ	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index MAY	442 & 442A	WRK	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index JUN	442 & 442A	WRM	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index JUL	442 & 442A	WRN	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index APR	442 & 442A	WRQ	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Index SEP	442 & 442A	WRU	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LR	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRH	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRJ	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRL	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRM	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRN	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRQ	500	Dollar x Index
DALLAS-FORT WORTH Rainfall Mthy & Seasonal B	442B	LRU	500	Dollar x Index
DES MOINES INTL Rainfall Index	441 & 441A	MR	500	Dollar x Index
DES MOINES INTL Rainfall Index MAR	442 & 442A	MRH	500	Dollar x Index
DES MOINES INTL Rainfall Index APR	442 & 442A	MRJ	500	Dollar x Index
DES MOINES INTL Rainfall Index MAY	442 & 442A	MRK	500	Dollar x Index
DES MOINES INTL Rainfall Index JUN	442 & 442A	MRM	500	Dollar x Index
DES MOINES INTL Rainfall Index JUL	442 & 442A	MRN	500	Dollar x Index
DES MOINES INTL Rainfall Index AUG	442 & 442A	MRQ	500	Dollar x Index
DES MOINES INTL Rainfall Index SEP	442 & 442A	MRU	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TL	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLH	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLJ	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLK	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLM	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLN	500	Dollar x Index
DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLQ	500	Dollar x Index

DES MOINES INTL Rainfall Mthy & Seasonal Binary	442B	TLU	500	Dollar x Index
DETROIT INTL Snowfall Index	418 & 418A	EK	500	Dollar x Index
DETROIT INTL Snowfall Index JAN	402 & 402A	EKF	500	Dollar x Index
DETROIT INTL Snowfall Index FEB	402 & 402A	EKG	500	Dollar x Index
DETROIT INTL Snowfall Index MAR	402 & 402A	EKH	500	Dollar x Index
DETROIT INTL Snowfall Index NOV	402 & 402A	EKX	500	Dollar x Index
DETROIT INTL Snowfall Index DEC	402 & 402A	EKZ	500	Dollar x Index
DETROIT METRO Rainfall Index MAR	442 & 442A	VLH	500	Dollar x Index
DETROIT METRO Rainfall Index APR	442 & 442A	VLJ	500	Dollar x Index
DETROIT METRO Rainfall Index MAY	442 & 442A	VLK	500	Dollar x Index
DETROIT METRO Rainfall Index JUN	442 & 442A	VLM	500	Dollar x Index
DETROIT METRO Rainfall Index JUL	442 & 442A	VLN	500	Dollar x Index
DETROIT METRO Rainfall Index AUG	442 & 442A	VLQ	500	Dollar x Index
DETROIT METRO Rainfall Index SEP	442 & 442A	VLU	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QL	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLH	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLJ	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLK	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLM	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLN	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLQ	500	Dollar x Index
DETROIT METRO Rainfall Mthy & Seasonal Binary	442B	QLU	500	Dollar x Index
JACKSONVILLE INT Rainfall Index	441 & 441A	LF	500	Dollar x Index
JACKSONVILLE INT Rainfall Index MAR	442 & 442A	LFH	500	Dollar x Index
JACKSONVILLE INT Rainfall Index APR	442 & 442A	LFJ	500	Dollar x Index
JACKSONVILLE INT Rainfall Index MAY	442 & 442A	LFK	500	Dollar x Index
JACKSONVILLE INT Rainfall Index JUN	442 & 442A	LFM	500	Dollar x Index
JACKSONVILLE INT Rainfall Index JUL	442 & 442A	LFN	500	Dollar x Index
JACKSONVILLE INT Rainfall Index AUG	442 & 442A	LFQ	500	Dollar x Index
JACKSONVILLE INT Rainfall Index SEP	442 & 442A	LFU	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary M.	442B	EFH	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary AF	442B	EFJ	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary M.	442B	EFK	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary JU	442B	EFM	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary JU	442B	EFN	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary AL	442B	EFQ	500	Dollar x Index
JACKSONVILLE Rainfall Mthy & Seasonal Binary SE	442B	EFU	500	Dollar x Index
Kansas City Intl Rainfall Strip MARCH	442 & 442A	KCH	500	Dollar x Index
Kansas City Intl Rainfall Mthy	441 & 441A	KC	500	Dollar x Index
Kansas City Intl Rainfall Strip APRIL	442 & 442A	KCJ	500	Dollar x Index
Kansas City Intl Rainfall Strip MAY	442 & 442A	KCK	500	Dollar x Index
Kansas City Intl Rainfall Strip JUNE	442 & 442A	KCM	500	Dollar x Index
Kansas City Intl Rainfall Strip JULY	442 & 442A	KCN	500	Dollar x Index
Kansas City Intl Rainfall Strip AUGUST	442 & 442A	KCQ	500	Dollar x Index
Kansas City Intl Rainfall Strip SEPTEMBER	442 & 442A	KCU	500	Dollar x Index
Kansas City Intl Rainfall Synth Mthy	441 & 441A	KM	500	Dollar x Index
Kansas City Intl Rainfall Synth Strip MARCH	442 & 442A	KMH	500	Dollar x Index

Kansas City Intl Rainfall Synth Strip APRIL	442 & 442A	KMJ	500	Dollar x Index
Kansas City Intl Rainfall Synth Strip MAY	442 & 442A	KMK	500	Dollar x Index
Kansas City Intl Rainfall Synth Strip JUNE	442 & 442A	KMM	500	Dollar x Index
Kansas City Intl Rainfall Synth Strip JULY	442 & 442A	KMN	500	Dollar x Index
Kansas City Intl Rainfall Synth Strip AUGUST	442 & 442A	KMQ	500	Dollar x Index
Kansas City Intl Rainfall Synth Strip SEPTEMBER	442 & 442A	KMU	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CL	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLH	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLJ	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLK	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLM	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLN	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLQ	500	Dollar x Index
Los Angeles Downtown Rainfall Mthy & Seasonal	442B	CLU	500	Dollar x Index
Los Angeles Downtown Rainfall Index MAR	442 & 442A	ARH	500	Dollar x Index
Los Angeles Downtown Rainfall Index APR	442 & 442A	ARJ	500	Dollar x Index
Los Angeles Downtown Rainfall Index MAY	442 & 442A	ARK	500	Dollar x Index
Los Angeles Downtown Rainfall Index JUN	442 & 442A	ARM	500	Dollar x Index
Los Angeles Downtown Rainfall Index JUL	442 & 442A	ARN	500	Dollar x Index
Los Angeles Downtown Rainfall Index AUG	442 & 442A	ARQ	500	Dollar x Index
Los Angeles Downtown Rainfall Index SEP	442 & 442A	ARU	500	Dollar x Index
MINNEAPOLIS INTL Snowfall Index	418 & 418A	BV	500	Dollar x Index
MINNEAPOLIS INTL Snowfall Index JAN	402 & 402A	BVF	500	Dollar x Index
MINNEAPOLIS INTL Snowfall Index FEB	402 & 402A	BVG	500	Dollar x Index
MINNEAPOLIS INTL Snowfall Index MAR	402 & 402A	BVH	500	Dollar x Index
MINNEAPOLIS INTL Snowfall Index NOV	402 & 402A	BVX	500	Dollar x Index
MINNEAPOLIS INTL Snowfall Index DEC	402 & 402A	BVZ	500	Dollar x Index
New York Central Park Snowfall Index	418 & 418A	SX	500	Dollar x Index
New York Central Park Snowfall Index JAN	402 & 402A	SXF	500	Dollar x Index
New York Central Park Snowfall Index FEB	402 & 402A	SXG	500	Dollar x Index
New York Central Park Snowfall Index MAR	402 & 402A	SXH	500	Dollar x Index
New York Central Park Snowfall Index OCT	402 & 402A	SXV	500	Dollar x Index
New York Central Park Snowfall Index NOV	402 & 402A	SXX	500	Dollar x Index
New York Central Park Snowfall Index Dec	402 & 402A	SXZ	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YF	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFH	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFJ	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFK	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFM	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFN	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFQ	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Mthy & Seas	442B	YFU	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index	441 & 441A	YA	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index MAR	442 & 442A	YAH	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index APR	442 & 442A	YAJ	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index MAY	442 & 442A	YAK	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index JUN	442 & 442A	YAM	500	Dollar x Index

NEW YORK LAGUARDIA INTL Rainfall Index JUL	442 & 442A	YAN	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index AUG	442 & 442A	YAQ	500	Dollar x Index
NEW YORK LAGUARDIA INTL Rainfall Index SEP	442 & 442A	YAU	500	Dollar x Index
NEW YORK LAGUARDIA INTL Snowfall Index	418 & 418A	FG	500	Dollar x Index
NEW YORK LAGUARDIA INTL Snowfall Index JAN	402 & 402A	FGF	500	Dollar x Index
NEW YORK LAGUARDIA INTL Snowfall Index FEB	402 & 402A	FGG	500	Dollar x Index
NEW YORK LAGUARDIA INTL Snowfall Index MAR	402 & 402A	FGH	500	Dollar x Index
NEW YORK LAGUARDIA INTL Snowfall Index NOV	402 & 402A	FGX	500	Dollar x Index
NEW YORK LAGUARDIA INTL Snowfall Index DEC	402 & 402A	FGZ	500	Dollar x Index
NEWARK INTL Snowfall Mthy Binary	402B	BI	10,000	Dollar x Index
NEWARK INTL Snowfall Mthy Binary JAN	402B	BIF	10,000	Dollar x Index
NEWARK INTL Snowfall Mthy Binary FEB	402B	BIG	10,000	Dollar x Index
NEWARK INTL Snowfall Mthy Binary MAR	402B	BIH	10,000	Dollar x Index
NEWARK INTL Snowfall Mthy Binary NOV	402B	BIX	10,000	Dollar x Index
NEWARK INTL Snowfall Mthy Binary DEC	402B	BIZ	10,000	Dollar x Index
NEWARK INTL Snowfall Index	418A	SK	500	Dollar x Index
NEWARK INTL Snowfall Index JAN	418A	SKF	500	Dollar x Index
NEWARK INTL Snowfall Index FEB	418A	SKG	500	Dollar x Index
NEWARK INTL Snowfall Index MAR	418A	SKH	500	Dollar x Index
NEWARK INTL Snowfall Index NOV	418A	SKX	500	Dollar x Index
NEWARK INTL Snowfall Index DEC	418A	SKZ	500	Dollar x Index
Northern Atlantic Coast Hurrigan Seasonal Binary	427B	BHR	10,000	Dollar x Index
Northern Atlantic Coast Hurrigan Seasonal Binary	427B	RH2	10,000	Dollar x Index
Northern Atlantic Coast Hurrigan Seasonal Max Bi	428B	MHR	10,000	Dollar x Index
Northern Atlantic Coast Hurrigan Seasonal Max Bi	428B	MR2	10,000	Dollar x Index
Northern ATLANTIC Hurricane Index Seasonal ACC	427 & 427A	HNA	1,000	Dollar x CHI Ir
Northern ATLANTIC Hurricane Index Seasonal MA	428 & 428A	HNM	1,000	Dollar x CHI Ir
PORTLAND INTL Rainfall Index	441 & 441A	PR	500	Dollar x Index
PORTLAND INTL Rainfall Index MAR	442 & 442A	PRH	500	Dollar x Index
PORTLAND INTL Rainfall Index APR	442 & 442A	PRJ	500	Dollar x Index
PORTLAND INTL Rainfall Index MAY	442 & 442A	PRK	500	Dollar x Index
PORTLAND INTL Rainfall Index JUN	442 & 442A	PRM	500	Dollar x Index
PORTLAND INTL Rainfall Index JUL	442 & 442A	PRN	500	Dollar x Index
PORTLAND INTL Rainfall Index AUG	442 & 442A	PRQ	500	Dollar x Index
PORTLAND INTL Rainfall Index SEP	442 & 442A	PRU	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XR	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRH	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRJ	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRK	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRM	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRN	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRQ	500	Dollar x Index
PORTLAND INTL Rainfall Mthy & Seasonal Binary	442B	XRU	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index	441 & 441A	DF	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index MAR	442 & 442A	DFH	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index APR	442 & 442A	DFJ	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index MAY	442 & 442A	DFK	500	Dollar x Index

RALEIGH/DURHAM INTL Rainfall Index JUN	442 & 442A	DFM	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index JUL	442 & 442A	DFN	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index AUG	442 & 442A	DFQ	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Index SEP	442 & 442A	DFU	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XF	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFH	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFJ	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFK	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFM	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFN	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFQ	500	Dollar x Index
RALEIGH/DURHAM INTL Rainfall Mthy & Seasonal	442B	XFU	500	Dollar x Index
Southern Atlantic Coast HURRICANE Seasonal Bin:	428 & 428A	HSA	1,000	Dollar x CHI Ir
Southern Atlantic Coast Hurrigan Seasonal Binary	427B	BHS	10,000	Dollar x Index
Southern Atlantic Coast Hurrigan Seasonal Binary	427B	SB2	10,000	Dollar x Index
Southern Atlantic Coast Hurrigan Seasonal Max Bi	428B	HMS	10,000	Dollar x Index
Southern Atlantic Coast Hurrigan Seasonal Max Bi	428B	HM2	10,000	Dollar x Index
Southern Atlantic Coast Hurrigan Seasonal Max	428 & 428A	HSS	1,000	Dollar x CHI Ir

Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	BI
American opt Financially settl CME SNOW-R 25	BIF
American opt Financially settl CME SNOW-R 25	BIG
American opt Financially settl CME SNOW-R 25	BIH
American opt Financially settl CME SNOW-R 25	BIX
American opt Financially settl CME SNOW-R 25	BIZ
American opt exercisable in fi CME SNOW-R 25	
American opt exercisable in fi CME SNOW-R 25	
American opt exercisable in fi CME SNOW-R 0	
American opt exercisable in fi CME SNOW-R 25	
American opt exercisable in fi CME SNOW-R 25	
American opt exercisable in fi CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	BHR
American opt Financially settl CME SNOW-R 25	RH2
American opt Financially settl CME SNOW-R 25	MHR
American opt Financially settl CME SNOW-R 25	MR2
Future/Ameri Financially settl CME SNOW-R 25	HNA
Future/Ameri Financially settl CME SNOW-R 25	HNM
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	

Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
American opt Financially settl CME SNOW-R 25	
Future/Ameri Financially settl CME SNOW-R 25	HSA
American opt Financially settl CME SNOW-R 25	BHS
American opt Financially settl CME SNOW-R 25	SB2
American opt Financially settl CME SNOW-R 25	HMS
American opt Financially settl CME SNOW-R 25	HM2
Future/Ameri Financially settl CME SNOW-R 25	HSS

	Single Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit Aggregate Into Futures Equivalent Leg (1)	All Month Limit Aggregate Into Futures Equivalent Leg (2)	All Month Aggregate Ratio Into Futures Equivalents Leg (1)
Single Month Aggregate Ratio Into Leg (2)					

FZ

FZX

SB

SBF

SBG

SBH

SBV

SBX

SBZ

CJR

IR

IRH

IRJ

IRK

IRM

IRN

IRQ

IRU

CRH

CRJ

CRK

CRM

CRN

CRQ

CRU

SW

SWF

SWG

SWH

SWX

SWZ

10000

AV6

10000

AV8

10000

AV

10000

AVF

10000

AVG

10000

AVZ

SC

SCF

10000

SCG
SCZ
SC6
SC8
STF
STG
STH
STX
AY
AYF
AYG
AYH
AYX
AYZ
ST
STZ
WR
WRH
WRJ
WRK
WRM
WRN
WRQ
WRU
LR
LRH
LRJ
LRK
LRM
LRN
LRQ
LRU
MR
MRH
MRJ
MRK
MRM
MRN
MRQ
MRU
TL
TLH
TLJ
TLK
TLM
TLN
TLQ

TLU
EK
EKF
EKG
EKH
EKX
EKZ
VLH
VLJ
VLK
VLM
VLN
VLQ
VLU
QL
QLH
QLJ
QLK
QLM
QLN
QLQ
QLU
LF
LFH
LFJ
LFK
LFM
LFN
LFQ
LFU
EFH
EFJ
EFK
EFM
EFN
EFQ
EFU
KCH
KC
KCJ
KCK
KCM
KCN
KCQ
KCU
KM
KMH

KMJ
KMK
KMM
KMN
KMQ
KMU
CL
CLH
CLJ
CLK
CLM
CLN
CLQ
CLU
ARH
ARJ
ARK
ARM
ARN
ARQ
ARU
BV
BVF
BVG
BVH
BVX
BVZ
SX
SXF
SXG
SXH
SXV
SXX
SXZ
YF
YFH
YFJ
YFK
YFM
YFN
YFQ
YFU
YA
YAH
YAJ
YAK
YAM

	YAN
	YAQ
	YAU
	FG
	FGF
	FGG
	FGH
	FGX
	FGZ
10000	BI
10000	BIF
10000	BIG
10000	BIH
10000	BIX
10000	BIZ
	SK
	SKF
	SKG
	SKH
	SKX
	SKZ
10000	BHR
10000	RH2
10000	MHR
10000	MR2
10000	HNA
10000	HNM
	PR
	PRH
	PRJ
	PRK
	PRM
	PRN
	PRQ
	PRU
	XR
	XRH
	XRJ
	XRK
	XRM
	XRN
	XRQ
	XRU
	DF
	DFH
	DFJ
	DFK

10000
10000
10000
10000
10000
10000

DFM
DFN
DFQ
DFU
XF
XFH
XFJ
XFK
XFM
XFN
XFQ
XFU
HSA
BHS
SB2
HMS
HM2
HSS

10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000
10,000

10000
10000
10000
10000
10000
10000

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
AMSTERDAM CAT	408 & 408A	G2	20	Euros x CME European C
AMSTERDAM CAT Seasonal Strip APR	409 & 409A	G2J	20	Euros x CME European Se
AMSTERDAM CAT Seasonal Strip MAY	409 & 409A	G2K	20	Euros x CME European Se
AMSTERDAM CAT Seasonal Strip JUN	409 & 409A	G2M	20	Euros x CME European Se
AMSTERDAM CAT Seasonal Strip JUL	409 & 409A	G2N	20	Euros x CME European Se
AMSTERDAM CAT Seasonal Strip AUG	409 & 409A	G2Q	20	Euros x CME European Se
AMSTERDAM CAT Seasonal Strip SEP	409 & 409A	G2U	20	Euros x CME European Se
AMSTERDAM HDD	406 & 406A	D2	20	Euros x CME European HI
AMSTERDAM HDD Seasonal Strip JAN	407 & 407A	D2F	20	Euros x CME European Se
AMSTERDAM HDD Seasonal Strip FEB	407 & 407A	D2G	20	Euros x CME European Se
AMSTERDAM HDD Seasonal Strip MAR	407 & 407A	D2H	20	Euros x CME European Se
AMSTERDAM HDD Seasonal Strip OCT	407 & 407A	D2V	20	Euros x CME European Se
AMSTERDAM HDD Seasonal Strip NOV	407 & 407A	D2X	20	Euros x CME European Se
AMSTERDAM HDD Seasonal Strip DEC	407 & 407A	D2Z	20	Euros x CME European Se
ATLANTA CDD	403 & 403A	K1	20	Dollar x CME Degree Day
ATLANTA CDD Seasonal Strip APR	405 & 405A	K1J	20	Dollar x CME Seasonal Sti
ATLANTA CDD Seasonal Strip MAY	405 & 405A	K1K	20	Dollar x CME Seasonal Sti
ATLANTA CDD Seasonal Strip JUN	405 & 405A	K1M	20	Dollar x CME Seasonal Sti
ATLANTA CDD Seasonal Strip JUL	405 & 405A	K1N	20	Dollar x CME Seasonal Sti
ATLANTA CDD Seasonal Strip AUG	405 & 405A	K1Q	20	Dollar x CME Seasonal Sti
ATLANTA CDD Seasonal Strip SEP	405 & 405A	K1U	20	Dollar x CME Seasonal Sti
ATLANTA HDD	403 & 403A	H1	20	Dollar x CME Degree Day
ATLANTA HDD Seasonal Strip JAN	405 & 405A	H1F	20	Dollar x CME Seasonal Sti
ATLANTA HDD Seasonal Strip FEB	405 & 405A	H1G	20	Dollar x CME Seasonal Sti
ATLANTA HDD Seasonal Strip MAR	405 & 405A	H1H	20	Dollar x CME Seasonal Sti
ATLANTA HDD Seasonal Strip OCT	405 & 405A	H1V	20	Dollar x CME Seasonal Sti
ATLANTA HDD Seasonal Strip NOV	405 & 405A	H1X	20	Dollar x CME Seasonal Sti
ATLANTA HDD Seasonal Strip DEC	405 & 405A	H1Z	20	Dollar x CME Seasonal Sti
ATLANTA WK Average Temperature 1	424 & 424A	H11	100	Dollar x CME Weekly Ave
ATLANTA WK Average Temperature 2	424 & 424A	H12	100	Dollar x CME Weekly Ave
ATLANTA WK Average Temperature 3	424 & 424A	H13	100	Dollar x CME Weekly Ave
ATLANTA WK Average Temperature 4	424 & 424A	H14	100	Dollar x CME Weekly Ave
ATLANTA WK Average Temperature 5	424 & 424A	H15	100	Dollar x CME Weekly Ave
BALTIMORE CDD	403 & 403A	KV	20	Dollar x CME Degree Day
BALTIMORE CDD Seasonal Strip MAY	405 & 405A	KVK	20	Dollar x CME Seasonal Sti
BALTIMORE CDD Seasonal Strip JUN	405 & 405A	KVM	20	Dollar x CME Seasonal Sti
BALTIMORE CDD Seasonal Strip JUL	405 & 405A	KVN	20	Dollar x CME Seasonal Sti
BALTIMORE CDD Seasonal Strip AUG	405 & 405A	KVQ	20	Dollar x CME Seasonal Sti
BALTIMORE CDD Seasonal Strip SEP	405 & 405A	KVU	20	Dollar x CME Seasonal Sti

BALTIMORE CDD Seasonal Strip APR	405 & 405A	KVV	20	Dollar x CME Seasonal Str
BALTIMORE HDD	403 & 403A	HV	20	Dollar x CME Degree Day
BALTIMORE HDD Seasonal Strip JAN	405 & 405A	HVF	20	Dollar x CME Seasonal Str
BALTIMORE HDD Seasonal Strip FEB	405 & 405A	HVG	20	Dollar x CME Seasonal Str
BALTIMORE HDD Seasonal Strip MAR	405 & 405A	HVH	20	Dollar x CME Seasonal Str
BALTIMORE HDD Seasonal Strip OCT	405 & 405A	HVV	20	Dollar x CME Seasonal Str
BALTIMORE HDD Seasonal Strip NOV	405 & 405A	HVX	20	Dollar x CME Seasonal Str
BALTIMORE HDD Seasonal Strip DEC	405 & 405A	HVZ	20	Dollar x CME Seasonal Str
BALTIMORE WK Average Temperature 1	424 & 424A	HV1	100	Dollar x CME Weekly Ave
BALTIMORE WK Average Temperature 2	424	HV2	100	Dollar x CME Weekly Ave
BALTIMORE WK Average Temperature 3	424 & 424A	HV3	100	Dollar x CME Weekly Ave
BALTIMORE WK Average Temperature 4	424 & 424A	HV4	100	Dollar x CME Weekly Ave
BALTIMORE WK Average Temperature 5	424 & 424A	HV5	100	Dollar x CME Weekly Ave
BARCELONA CAT	408 & 408A	G8	20	Euros x CME European C/
BARCELONA CAT Seasonal Strip APR	409 & 409A	G8J	20	Euros x CME European Se
BARCELONA CAT Seasonal Strip MAY	409 & 409A	G8K	20	Euros x CME European Se
BARCELONA CAT Seasonal Strip JUN	409 & 409A	G8M	20	Euros x CME European Se
BARCELONA CAT Seasonal Strip JUL	409 & 409A	G8N	20	Euros x CME European Se
BARCELONA CAT Seasonal Strip AUG	409 & 409A	G8Q	20	Euros x CME European Se
BARCELONA CAT Seasonal Strip SEP	409 & 409A	G8U	20	Euros x CME European Se
BARCELONA HDD	406 & 406A	D8	20	Euros x CME European Hi
BARCELONA HDD Seasonal Strip JAN	407 & 407A	D8F	20	Euros x CME European Se
BARCELONA HDD Seasonal Strip FEB	407 & 407A	D8G	20	Euros x CME European Se
BARCELONA HDD Seasonal Strip MAR	407 & 407A	D8H	20	Euros x CME European Se
BARCELONA HDD Seasonal Strip OCT	407 & 407A	D8V	20	Euros x CME European Se
BARCELONA HDD Seasonal Strip NOV	407 & 407A	D8X	20	Euros x CME European Se
BARCELONA HDD Seasonal Strip DEC	407 & 407A	D8Z	20	Euros x CME European Se
BERLIN CAT	408 & 408A	G3	20	Euros x CME European C/
BERLIN CAT Seasonal Strip APR	409 & 409A	G3J	20	Euros x CME European Se
BERLIN CAT Seasonal Strip MAY	409 & 409A	G3K	20	Euros x CME European Se
BERLIN CAT Seasonal Strip JUN	409 & 409A	G3M	20	Euros x CME European Se
BERLIN CAT Seasonal Strip JUL	409 & 409A	G3N	20	Euros x CME European Se
BERLIN CAT Seasonal Strip AUG	409 & 409A	G3Q	20	Euros x CME European Se
BERLIN CAT Seasonal Strip SEP	409 & 409A	G3U	20	Euros x CME European Se
BERLIN HDD	406 & 406A	D3	20	Euros x CME European Hi
BERLIN HDD Seasonal Strip JAN	407 & 407A	D3F	20	Euros x CME European Se
BERLIN HDD Seasonal Strip FEB	407 & 407A	D3G	20	Euros x CME European Se
BERLIN HDD Seasonal Strip MAR	407 & 407A	D3H	20	Euros x CME European Se
BERLIN HDD Seasonal Strip OCT	407 & 407A	D3V	20	Euros x CME European Se
BERLIN HDD Seasonal Strip NOV	407 & 407A	D3X	20	Euros x CME European Se
BERLIN HDD Seasonal Strip DEC	407 & 407A	D3Z	20	Euros x CME European Se
BOSTON CDD	403 & 403A	KW	20	Dollar x CME Degree Day
BOSTON CDD Seasonal Strip APR	405 & 405A	KWJ	20	Dollar x CME Seasonal Str
BOSTON CDD Seasonal Strip MAY	405 & 405A	KWK	20	Dollar x CME Seasonal Str
BOSTON CDD Seasonal Strip JUN	405 & 405A	KWM	20	Dollar x CME Seasonal Str
BOSTON CDD Seasonal Strip JUL	405 & 405A	KWN	20	Dollar x CME Seasonal Str
BOSTON CDD Seasonal Strip AUG	405 & 405A	KWQ	20	Dollar x CME Seasonal Str

BOSTON CDD Seasonal Strip SEP	405 & 405A	KWU	20	Dollar x CME Seasonal Str
BOSTON HDD	403 & 403A	HW	20	Dollar x CME Degree Day
BOSTON HDD Seasonal Strip JAN	405 & 405A	HWF	20	Dollar x CME Seasonal Str
BOSTON HDD Seasonal Strip FEB	405 & 405A	HWG	20	Dollar x CME Seasonal Str
BOSTON HDD Seasonal Strip MAR	405 & 405A	HWH	20	Dollar x CME Seasonal Str
BOSTON HDD Seasonal Strip OCT	405 & 405A	HWV	20	Dollar x CME Seasonal Str
BOSTON HDD Seasonal Strip NOV	405 & 405A	HWX	20	Dollar x CME Seasonal Str
BOSTON HDD Seasonal Strip DEC	405 & 405A	HWZ	20	Dollar x CME Seasonal Str
BOSTON WK Average Temperature 1	424 & 424A	HW1	100	Dollar x CME Weekly Ave
BOSTON WK Average Temperature 2	424 & 424A	HW2	100	Dollar x CME Weekly Ave
BOSTON WK Average Temperature 3	424 & 424A	HW3	100	Dollar x CME Weekly Ave
BOSTON WK Average Temperature 4	424 & 424A	HW4	100	Dollar x CME Weekly Ave
BOSTON WK Average Temperature 5	424 & 424A	HW5	100	Dollar x CME Weekly Ave
BRISBANE CDD	439 & 439A	7T	20	Australian Dollars x CME
BRISBANE CDD Seasonal Strip JAN	440 & 440A	7TF	20	Australian Dollars x CME
BRISBANE CDD Seasonal Strip FEB	440 & 440A	7TG	20	Australian Dollars x CME
BRISBANE CDD Seasonal Strip MAR	440 & 440A	7TH	20	Australian Dollars x CME
BRISBANE CDD Seasonal Strip OCT	440 & 440A	7TV	20	Australian Dollars x CME
BRISBANE CDD Seasonal Strip NOV	440 & 440A	7TX	20	Australian Dollars x CME
BRISBANE CDD Seasonal Strip DEC	440 & 440A	7TZ	20	Australian Dollars x CME
BRISBANE HDD	439 & 439A	3F	20	Australian Dollars x CME
BRISBANE HDD Seasonal Strip APR	440 & 440A	3FJ	20	Australian Dollars x CME
BRISBANE HDD Seasonal Strip MAY	440 & 440A	3FK	20	Australian Dollars x CME
BRISBANE HDD Seasonal Strip JUN	440 & 440A	3FM	20	Australian Dollars x CME
BRISBANE HDD Seasonal Strip JUL	440 & 440A	3FN	20	Australian Dollars x CME
BRISBANE HDD Seasonal Strip AUG	440 & 440A	3FQ	20	Australian Dollars x CME
BRISBANE HDD Seasonal Strip SEP	440 & 440A	3FU	20	Australian Dollars x CME
CALGARY CAT	425 & 425A	V2	20	Canadian Dollars x CME C
CALGARY CAT Seasonal Strip APR	426 & 426A	V2J	20	Canadian Dollars x CME (
CALGARY CAT Seasonal Strip MAY	426 & 426A	V2K	20	Canadian Dollars x CME (
CALGARY CAT Seasonal Strip	426 & 426A	V2KK	20	Canadian Dollars x CME C
CALGARY CAT Seasonal Strip JUN	426 & 426A	V2M	20	Canadian Dollars x CME (
CALGARY CAT Seasonal Strip JUL	426 & 426A	V2N	20	Canadian Dollars x CME (
CALGARY CAT Seasonal Strip AUG	426 & 426A	V2Q	20	Canadian Dollars x CME (
CALGARY CAT Seasonal Strip SEP	426 & 426A	V2U	20	Canadian Dollars x CME (
CALGARY CDD	421 & 421A	P2	20	Canadian Dollars x CME C
CALGARY CDD Seasonal Strip APR	422 & 422A	P2J	20	Canadian Dollars x CME C
CALGARY CDD Seasonal Strip MAY	422 & 422A	P2K	20	Canadian Dollars x CME C
CALGARY CDD Seasonal Strip JUN	422 & 422A	P2M	20	Canadian Dollars x CME C
CALGARY CDD Seasonal Strip JUL	422 & 422A	P2N	20	Canadian Dollars x CME C
CALGARY CDD Seasonal Strip AUG	422 & 422A	P2Q	20	Canadian Dollars x CME C
CALGARY CDD Seasonal Strip SEP	422 & 422A	P2U	20	Canadian Dollars x CME C
CALGARY HDD	421 & 421A	A2	20	Canadian Dollars x CME C
CALGARY HDD Seasonal Strip JAN	422 & 422A	A2F	20	Canadian Dollars x CME (
CALGARY HDD Seasonal Strip FEB	422 & 422A	A2G	20	Canadian Dollars x CME (
CALGARY HDD Seasonal Strip MAR	422 & 422A	A2H	20	Canadian Dollars x CME (
CALGARY HDD Seasonal Strip OCT	422 & 422A	A2V	20	Canadian Dollars x CME (

CALGARY HDD Seasonal Strip NOV	422 & 422A	A2X	20	Canadian Dollars x CME
CALGARY HDD Seasonal Strip DEC	422 & 422A	A2Z	20	Canadian Dollars x CME
CHICAGO CDD	403 & 403A	K2	20	Dollar x CME Degree Day
CHICAGO CDD Seasonal Strip APR	405 & 405A	K2J	20	Dollar x CME Seasonal Strip
CHICAGO CDD Seasonal Strip MAY	405 & 405A	K2K	20	Dollar x CME Seasonal Strip
CHICAGO CDD Seasonal Strip JUN	405 & 405A	K2M	20	Dollar x CME Seasonal Strip
CHICAGO CDD Seasonal Strip JUL	405 & 405A	K2N	20	Dollar x CME Seasonal Strip
CHICAGO CDD Seasonal Strip AUG	405 & 405A	K2Q	20	Dollar x CME Seasonal Strip
CHICAGO CDD Seasonal Strip SEP	405 & 405A	K2U	20	Dollar x CME Seasonal Strip
CHICAGO HDD	403 & 403A	H2	20	Dollar x CME Degree Day
CHICAGO HDD Seasonal Strip JAN	405 & 405A	H2F	20	Dollar x CME Seasonal Strip
CHICAGO HDD Seasonal Strip FEB	405 & 405A	H2G	20	Dollar x CME Seasonal Strip
CHICAGO HDD Seasonal Strip MAR	405 & 405A	H2H	20	Dollar x CME Seasonal Strip
CHICAGO HDD Seasonal Strip OCT	405 & 405A	H2V	20	Dollar x CME Seasonal Strip
CHICAGO HDD Seasonal Strip NOV	405 & 405A	H2X	20	Dollar x CME Seasonal Strip
CHICAGO HDD Seasonal Strip DEC	405 & 405A	H2Z	20	Dollar x CME Seasonal Strip
CHICAGO WK Average Temperature	424 & 424A	WH2	100	Dollar x CME Weekly Average
CHICAGO WK Average Temperature 1	424 & 424A	H21	100	Dollar x CME Weekly Average
CHICAGO WK Average Temperature 2	424 & 424A	H22	100	Dollar x CME Weekly Average
CHICAGO WK Average Temperature 3	424 & 424A	H23	100	Dollar x CME Weekly Average
CHICAGO WK Average Temperature 4	424 & 424A	H24	100	Dollar x CME Weekly Average
CHICAGO WK Average Temperature 5	424 & 424A	H25	100	Dollar x CME Weekly Average
CINCINNATI CDD	403 & 403A	K3	20	Dollar x CME Degree Day
CINCINNATI CDD Seasonal Strip APR	405 & 405A	K3J	20	Dollar x CME Seasonal Strip
CINCINNATI CDD Seasonal Strip MAY	405 & 405A	K3K	20	Dollar x CME Seasonal Strip
CINCINNATI CDD Seasonal Strip JUN	405 & 405A	K3M	20	Dollar x CME Seasonal Strip
CINCINNATI CDD Seasonal Strip JUL	405 & 405A	K3N	20	Dollar x CME Seasonal Strip
CINCINNATI CDD Seasonal Strip AUG	405 & 405A	K3Q	20	Dollar x CME Seasonal Strip
CINCINNATI CDD Seasonal Strip SEP	405 & 405A	K3U	20	Dollar x CME Seasonal Strip
CINCINNATI HDD	403 & 403A	H3	20	Dollar x CME Degree Day
CINCINNATI HDD Seasonal Strip JAN	405 & 405A	H3F	20	Dollar x CME Seasonal Strip
CINCINNATI HDD Seasonal Strip FEB	405 & 405A	H3G	20	Dollar x CME Seasonal Strip
CINCINNATI HDD Seasonal Strip MAR	405 & 405A	H3H	20	Dollar x CME Seasonal Strip
CINCINNATI HDD Seasonal Strip OCT	405 & 405A	H3V	20	Dollar x CME Seasonal Strip
CINCINNATI HDD Seasonal Strip NOV	405 & 405A	H3X	20	Dollar x CME Seasonal Strip
CINCINNATI HDD Seasonal Strip DEC	405 & 405A	H3Z	20	Dollar x CME Seasonal Strip
CINCINNATI WK Average Temperature 1	424 & 424A	H31	100	Dollar x CME Weekly Average
CINCINNATI WK Average Temperature 2	424 & 424A	H32	100	Dollar x CME Weekly Average
CINCINNATI WK Average Temperature 3	424 & 424A	H33	100	Dollar x CME Weekly Average
CINCINNATI WK Average Temperature 4	424 & 424A	H34	100	Dollar x CME Weekly Average
CINCINNATI WK Average Temperature 5	424 & 424A	H35	100	Dollar x CME Weekly Average
COLORADO SPRINGS CDD	403 & 403A	A3	20	Dollar x CME Degree Day
COLORADO SPRINGS CDD Seasonal Strip All	405 & 405A	A3J	20	Dollar x CME Seasonal Strip
COLORADO SPRINGS CDD Seasonal Strip May	405 & 405A	A3K	20	Dollar x CME Seasonal Strip
COLORADO SPRINGS CDD Seasonal Strip June	405 & 405A	A3M	20	Dollar x CME Seasonal Strip
COLORADO SPRINGS CDD Seasonal Strip July	405 & 405A	A3N	20	Dollar x CME Seasonal Strip
COLORADO SPRINGS CDD Seasonal Strip All	405 & 405A	A3Q	20	Dollar x CME Seasonal Strip

COLORADO SPRINGS CDD Seasonal Strip SE	405 & 405A	A3U	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS HDD	403 & 403A	V3	20	Dollar x CME Degree Day
COLORADO SPRINGS HDD Seasonal Strip JF	405 & 405A	V3F	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS HDD Seasonal Strip FI	405 & 405A	V3G	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS HDD Seasonal Strip N	405 & 405A	V3H	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS HDD Seasonal Strip O	405 & 405A	V3V	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS HDD Seasonal Strip N	405 & 405A	V3X	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS HDD Seasonal Strip D	405 & 405A	V3Z	20	Dollar x CME Seasonal Sti
COLORADO SPRINGS WK Average Temperature	424 & 424A	V31	100	Dollar x CME Weekly Ave
COLORADO SPRINGS WK Average Temperature	424 & 424A	V32	100	Dollar x CME Weekly Ave
COLORADO SPRINGS WK Average Temperature	424 & 424A	V33	100	Dollar x CME Weekly Ave
COLORADO SPRINGS WK Average Temperature	424 & 424A	V34	100	Dollar x CME Weekly Ave
COLORADO SPRINGS WK Average Temperature	424 & 424A	V35	100	Dollar x CME Weekly Ave
DALLAS CDD	403 & 403A	K5	20	Dollar x CME Degree Day
DALLAS CDD Seasonal Strip APR	405 & 405A	K5J	20	Dollar x CME Seasonal Sti
DALLAS CDD Seasonal Strip MAY	405 & 405A	K5K	20	Dollar x CME Seasonal Sti
DALLAS CDD Seasonal Strip JUN	405 & 405A	K5M	20	Dollar x CME Seasonal Sti
DALLAS CDD Seasonal Strip JUL	405 & 405A	K5N	20	Dollar x CME Seasonal Sti
DALLAS CDD Seasonal Strip AUG	405 & 405A	K5Q	20	Dollar x CME Seasonal Sti
DALLAS CDD Seasonal Strip SEP	405 & 405A	K5U	20	Dollar x CME Seasonal Sti
DALLAS HDD	403 & 403A	H5	20	Dollar x CME Degree Day
DALLAS HDD Seasonal Strip JAN	405 & 405A	H5F	20	Dollar x CME Seasonal Sti
DALLAS HDD Seasonal Strip FEB	405 & 405A	H5G	20	Dollar x CME Seasonal Sti
DALLAS HDD Seasonal Strip MAR	405 & 405A	H5H	20	Dollar x CME Seasonal Sti
DALLAS HDD Seasonal Strip OCT	405 & 405A	H5V	20	Dollar x CME Seasonal Sti
DALLAS HDD Seasonal Strip NOV	405 & 405A	H5X	20	Dollar x CME Seasonal Sti
DALLAS HDD Seasonal Strip DEC	405 & 405A	H5Z	20	Dollar x CME Seasonal Sti
DALLAS WK Average Temperature 1	424 & 424A	H51	100	Dollar x CME Weekly Ave
DALLAS WK Average Temperature 2	424 & 424A	H52	100	Dollar x CME Weekly Ave
DALLAS WK Average Temperature 3	424 & 424A	H53	100	Dollar x CME Weekly Ave
DALLAS WK Average Temperature 4	424 & 424A	H54	100	Dollar x CME Weekly Ave
DALLAS WK Average Temperature 5	424 & 424A	H55	100	Dollar x CME Weekly Ave
DES MOINES CDD	403 & 403A	K9	20	Dollar x CME Degree Day
DES MOINES CDD Seasonal Strip APR	405 & 405A	K9J	20	Dollar x CME Seasonal Sti
DES MOINES CDD Seasonal Strip MAY	405 & 405A	K9K	20	Dollar x CME Seasonal Sti
DES MOINES CDD Seasonal Strip JUN	405 & 405A	K9M	20	Dollar x CME Seasonal Sti
DES MOINES CDD Seasonal Strip JUL	405 & 405A	K9N	20	Dollar x CME Seasonal Sti
DES MOINES CDD Seasonal Strip AUG	405 & 405A	K9Q	20	Dollar x CME Seasonal Sti
DES MOINES CDD Seasonal Strip SEP	405 & 405A	K9U	20	Dollar x CME Seasonal Sti
DES MOINES HDD	403 & 403A	H9	20	Dollar x CME Degree Day
DES MOINES HDD Seasonal Strip JAN	405 & 405A	H9F	20	Dollar x CME Seasonal Sti
DES MOINES HDD Seasonal Strip FEB	405 & 405A	H9G	20	Dollar x CME Seasonal Sti
DES MOINES HDD Seasonal Strip MAR	405 & 405A	H9H	20	Dollar x CME Seasonal Sti
DES MOINES HDD Seasonal Strip OCT	405 & 405A	H9V	20	Dollar x CME Seasonal Sti
DES MOINES HDD Seasonal Strip NOV	405 & 405A	H9X	20	Dollar x CME Seasonal Sti
DES MOINES HDD Seasonal Strip DEC	405 & 405A	H9Z	20	Dollar x CME Seasonal Sti
DES MOINES WK Average Temperature 1	424 & 424A	H91	100	Dollar x CME Weekly Ave

DES MOINES WK Average Temperature 2	424 & 424A	H92	100	Dollar x CME Weekly Ave
DES MOINES WK Average Temperature 3	424 & 424A	H93	100	Dollar x CME Weekly Ave
DES MOINES WK Average Temperature 4	424 & 424A	H94	100	Dollar x CME Weekly Ave
DES MOINES WK Average Temperature 5	424 & 424A	H95	100	Dollar x CME Weekly Ave
DETROIT CDD	403 & 403A	KK	20	Dollar x CME Degree Day
DETROIT CDD Seasonal Strip APR	405 & 405A	KKJ	20	Dollar x CME Seasonal Str
DETROIT CDD Seasonal Strip MAY	405 & 405A	KKK	20	Dollar x CME Seasonal Str
DETROIT CDD Seasonal Strip JUN	405 & 405A	KKM	20	Dollar x CME Seasonal Str
DETROIT CDD Seasonal Strip JUL	405 & 405A	KKN	20	Dollar x CME Seasonal Str
DETROIT CDD Seasonal Strip AUG	405 & 405A	KKQ	20	Dollar x CME Seasonal Str
DETROIT CDD Seasonal Strip SEP	405 & 405A	KKU	20	Dollar x CME Seasonal Str
DETROIT HDD	403 & 403A	HK	20	Dollar x CME Degree Day
DETROIT HDD Seasonal Strip JAN	405 & 405A	HKF	20	Dollar x CME Seasonal Str
DETROIT HDD Seasonal Strip FEB	405 & 405A	HKG	20	Dollar x CME Seasonal Str
DETROIT HDD Seasonal Strip MAR	405 & 405A	HKH	20	Dollar x CME Seasonal Str
DETROIT HDD Seasonal Strip OCT	405 & 405A	HKV	20	Dollar x CME Seasonal Str
DETROIT HDD Seasonal Strip NOV	405 & 405A	HKX	20	Dollar x CME Seasonal Str
DETROIT HDD Seasonal Strip DEC	405 & 405A	HKZ	20	Dollar x CME Seasonal Str
DETROIT WK Average Temperature 1	424 & 424A	HK1	100	Dollar x CME Weekly Ave
DETROIT WK Average Temperature 2	424 & 424A	HK2	100	Dollar x CME Weekly Ave
DETROIT WK Average Temperature 3	424 & 424A	HK3	100	Dollar x CME Weekly Ave
DETROIT WK Average Temperature 4	424 & 424A	HK4	100	Dollar x CME Weekly Ave
DETROIT WK Average Temperature 5	424 & 424A	HK5	100	Dollar x CME Weekly Ave
EDMONTON CAT	425 & 425A	V4	20	Canadian Dollars x CME C
EDMONTON CAT Seasonal Strip APR	426 & 426A	V4J	20	Canadian Dollars x CME C
EDMONTON CAT Seasonal Strip MAY	426 & 426A	V4K	20	Canadian Dollars x CME C
EDMONTON CAT Seasonal Strip JUN	426 & 426A	V4M	20	Canadian Dollars x CME C
EDMONTON CAT Seasonal Strip JUL	426 & 426A	V4N	20	Canadian Dollars x CME C
EDMONTON CAT Seasonal Strip AUG	426 & 426A	V4Q	20	Canadian Dollars x CME C
EDMONTON CAT Seasonal Strip SEP	426 & 426A	V4U	20	Canadian Dollars x CME C
EDMONTON CDD	421 & 421A	P4	20	Canadian Dollars x CME C
EDMONTON CDD Seasonal Strip APR	422 & 422A	P4J	20	Canadian Dollars x CME C
EDMONTON CDD Seasonal Strip MAY	422 & 422A	P4K	20	Canadian Dollars x CME C
EDMONTON CDD Seasonal Strip JUN	422 & 422A	P4M	20	Canadian Dollars x CME C
EDMONTON CDD Seasonal Strip JUL	422 & 422A	P4N	20	Canadian Dollars x CME C
EDMONTON CDD Seasonal Strip AUG	422 & 422A	P4Q	20	Canadian Dollars x CME C
EDMONTON CDD Seasonal Strip SEP	422 & 422A	P4U	20	Canadian Dollars x CME C
EDMONTON HDD	421 & 421A	A4	20	Canadian Dollars x CME C
EDMONTON HDD Seasonal Strip JAN	422 & 422A	A4F	20	Canadian Dollars x CME (
EDMONTON HDD Seasonal Strip FEB	422 & 422A	A4G	20	Canadian Dollars x CME (
EDMONTON HDD Seasonal Strip MAR	422 & 422A	A4H	20	Canadian Dollars x CME (
EDMONTON HDD Seasonal Strip OCT	422 & 422A	A4V	20	Canadian Dollars x CME (
EDMONTON HDD Seasonal Strip NOV	422 & 422A	A4X	20	Canadian Dollars x CME (
EDMONTON HDD Seasonal Strip DEC	422 & 422A	A4Z	20	Canadian Dollars x CME (
ESSEN CAT	408 & 408A	G4	20	Euros x CME European C/
ESSEN CAT Seasonal Strip APR	409 & 409A	G4J	20	Euros x CME Seasonal Str

ESSEN CAT Seasonal Strip MAY	409 & 409A	G4K	20	Euros x CME Seasonal Str
ESSEN CAT Seasonal Strip JUN	409 & 409A	G4M	20	Euros x CME Seasonal Str
ESSEN CAT Seasonal Strip JUL	409 & 409A	G4N	20	Euros x CME Seasonal Str
ESSEN CAT Seasonal Strip AUG	409 & 409A	G4Q	20	Euros x CME Seasonal Str
ESSEN CAT Seasonal Strip SEP	409 & 409A	G4U	20	Euros x CME Seasonal Str
ESSEN HDD	406 & 406A	D4	20	Euros x CME European HI
ESSEN HDD Seasonal Strip JAN	407 & 407A	D4F	20	Euros x CME European Se
ESSEN HDD Seasonal Strip FEB	407 & 407A	D4G	20	Euros x CME European Se
ESSEN HDD Seasonal Strip MAR	407 & 407A	D4H	20	Euros x CME European Se
ESSEN HDD Seasonal Strip OCT	407 & 407A	D4V	20	Euros x CME European Se
ESSEN HDD Seasonal Strip NOV	407 & 407A	D4X	20	Euros x CME European Se
ESSEN HDD Seasonal Strip DEC	407 & 407A	D4Z	20	Euros x CME European Se
HIROSHIMA CAT	411 & 411A	HJ	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT JAN	411 & 411A	HJF	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT FEB	411 & 411A	HJG	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT MAR	411 & 411A	HJH	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT APR	411 & 411A	HJJ	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT MAY	411 & 411A	HJK	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT JUN	411 & 411A	HJM	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT JUL	411 & 411A	HJN	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT AUG	411 & 411A	HJQ	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT SEP	411 & 411A	HJU	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT OCT	411 & 411A	HJV	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT NOV	411 & 411A	HJX	2,500	Japanese Yen x CME Paci
HIROSHIMA CAT DEC	411 & 411A	HJZ	2,500	Japanese Yen x CME Paci
HOUSTON CDD	403 & 403A	KR	20	Dollar x CME Degree Day
HOUSTON CDD Seasonal Strip APR	405 & 405A	KRJ	20	Dollar x CME Seasonal Sti
HOUSTON CDD Seasonal Strip MAY	405 & 405A	KRK	20	Dollar x CME Seasonal Sti
HOUSTON CDD Seasonal Strip JUN	405 & 405A	KRM	20	Dollar x CME Seasonal Sti
HOUSTON CDD Seasonal Strip JUL	405 & 405A	KRN	20	Dollar x CME Seasonal Sti
HOUSTON CDD Seasonal Strip AUG	405 & 405A	KRQ	20	Dollar x CME Seasonal Sti
HOUSTON CDD Seasonal Strip SEP	405 & 405A	KRU	20	Dollar x CME Seasonal Sti
HOUSTON HDD	403 & 403A	HR	20	Dollar x CME Degree Day
HOUSTON HDD Seasonal Strip JAN	405 & 405A	HRF	20	Dollar x CME Seasonal Sti
HOUSTON HDD Seasonal Strip FEB	405 & 405A	HRG	20	Dollar x CME Seasonal Sti
HOUSTON HDD Seasonal Strip MAR	405 & 405A	HRH	20	Dollar x CME Seasonal Sti
HOUSTON HDD Seasonal Strip OCT	405 & 405A	HRV	20	Dollar x CME Seasonal Sti
HOUSTON HDD Seasonal Strip NOV	405 & 405A	HRX	20	Dollar x CME Seasonal Sti
HOUSTON HDD Seasonal Strip DEC	405 & 405A	HRZ	20	Dollar x CME Seasonal Sti
HOUSTON WK Average Temperature 1	424 & 424A	HR1	100	Dollar x CME Weekly Ave
HOUSTON WK Average Temperature 2	424 & 424A	HR2	100	Dollar x CME Weekly Ave
HOUSTON WK Average Temperature 3	424 & 424A	HR3	100	Dollar x CME Weekly Ave
HOUSTON WK Average Temperature 4	424 & 424A	HR4	100	Dollar x CME Weekly Ave
HOUSTON WK Average Temperature 5	424 & 424A	HR5	100	Dollar x CME Weekly Ave
JACKSONVILLE CDD	403 & 403A	A0	20	Dollar x CME Degree Day
JACKSONVILLE CDD Seasonal Strip APR	405 & 405A	A0J	20	Dollar x CME Seasonal Sti
JACKSONVILLE CDD Seasonal Strip MAY	405 & 405A	A0K	20	Dollar x CME Seasonal Sti

JACKSONVILLE CDD Seasonal Strip JUN	405 & 405A	A0M	20	Dollar x CME Seasonal Sti
JACKSONVILLE CDD Seasonal Strip JUL	405 & 405A	A0N	20	Dollar x CME Seasonal Sti
JACKSONVILLE CDD Seasonal Strip AUG	405 & 405A	A0Q	20	Dollar x CME Seasonal Sti
JACKSONVILLE CDD Seasonal Strip SEP	405 & 405A	A0U	20	Dollar x CME Seasonal Sti
JACKSONVILLE HDD	403 & 403A	VF	20	Dollar x CME Degree Day
JACKSONVILLE HDD Seasonal Strip JAN	405 & 405A	VFF	20	Dollar x CME Seasonal Sti
JACKSONVILLE HDD Seasonal Strip FEB	405 & 405A	VFG	20	Dollar x CME Seasonal Sti
JACKSONVILLE HDD Seasonal Strip MAR	405 & 405A	VFH	20	Dollar x CME Seasonal Sti
JACKSONVILLE HDD Seasonal Strip OCT	405 & 405A	VFV	20	Dollar x CME Seasonal Sti
JACKSONVILLE HDD Seasonal Strip NOV	405 & 405A	VFX	20	Dollar x CME Seasonal Sti
JACKSONVILLE HDD Seasonal Strip DEC	405 & 405A	VFZ	20	Dollar x CME Seasonal Sti
JACKSONVILLE WK Average Temperature 1	424 & 424A	VF1	100	Dollar x CME Weekly Ave
JACKSONVILLE WK Average Temperature 2	424 & 424A	VF2	100	Dollar x CME Weekly Ave
JACKSONVILLE WK Average Temperature 3	424 & 424A	VF3	100	Dollar x CME Weekly Ave
JACKSONVILLE WK Average Temperature 4	424 & 424A	VF4	100	Dollar x CME Weekly Ave
JACKSONVILLE WK Average Temperature 5	424 & 424A	VF5	100	Dollar x CME Weekly Ave
KANSAS CITY CDD	403 & 403A	KX	20	Dollar x CME Degree Day
KANSAS CITY CDD Seasonal Strip APR	405 & 405A	KXJ	20	Dollar x CME Seasonal Sti
KANSAS CITY CDD Seasonal Strip MAY	405 & 405A	KXK	20	Dollar x CME Seasonal Sti
KANSAS CITY CDD Seasonal Strip JUN	405 & 405A	KXM	20	Dollar x CME Seasonal Sti
KANSAS CITY CDD Seasonal Strip JUL	405 & 405A	KXN	20	Dollar x CME Seasonal Sti
KANSAS CITY CDD Seasonal Strip AUG	405 & 405A	KXQ	20	Dollar x CME Seasonal Sti
KANSAS CITY CDD Seasonal Strip SEP	405 & 405A	KXU	20	Dollar x CME Seasonal Sti
KANSAS CITY HDD	403 & 403A	HX	20	Dollar x CME Degree Day
KANSAS CITY HDD Seasonal Strip JAN	405 & 405A	HXF	20	Dollar x CME Seasonal Sti
KANSAS CITY HDD Seasonal Strip FEB	405 & 405A	HXG	20	Dollar x CME Seasonal Sti
KANSAS CITY HDD Seasonal Strip MAR	405 & 405A	HXH	20	Dollar x CME Seasonal Sti
KANSAS CITY HDD Seasonal Strip OCT	405 & 405A	HXV	20	Dollar x CME Seasonal Sti
KANSAS CITY HDD Seasonal Strip NOV	405 & 405A	HXX	20	Dollar x CME Seasonal Sti
KANSAS CITY HDD Seasonal Strip DEC	405 & 405A	HXZ	20	Dollar x CME Seasonal Sti
KANSAS CITY WK Average Temperature 1	424 & 424A	KX1	100	Dollar x CME Weekly Ave
KANSAS CITY WK Average Temperature 2	424 & 424A	KX2	100	Dollar x CME Weekly Ave
KANSAS CITY WK Average Temperature 3	424 & 424A	KX3	100	Dollar x CME Weekly Ave
KANSAS CITY WK Average Temperature 4	424 & 424A	KX4	100	Dollar x CME Weekly Ave
KANSAS CITY WK Average Temperature 5	424 & 424A	KX5	100	Dollar x CME Weekly Ave
LAS VEGAS CDD	403 & 403A	K0	20	Dollar x CME Degree Day
LAS VEGAS CDD Seasonal Strip APR	405 & 405A	K0J	20	Dollar x CME Seasonal Sti
LAS VEGAS CDD Seasonal Strip MAY	405 & 405A	K0K	20	Dollar x CME Seasonal Sti
LAS VEGAS CDD Seasonal Strip JUN	405 & 405A	K0M	20	Dollar x CME Seasonal Sti
LAS VEGAS CDD Seasonal Strip JUL	405 & 405A	K0N	20	Dollar x CME Seasonal Sti
LAS VEGAS CDD Seasonal Strip AUG	405 & 405A	K0Q	20	Dollar x CME Seasonal Sti
LAS VEGAS CDD Seasonal Strip SEP	405 & 405A	K0U	20	Dollar x CME Seasonal Sti
LAS VEGAS HDD	403 & 403A	H0	20	Dollar x CME Degree Day
LAS VEGAS HDD Seasonal Strip JAN	405 & 405A	H0F	20	Dollar x CME Seasonal Sti
LAS VEGAS HDD Seasonal Strip FEB	405 & 405A	H0G	20	Dollar x CME Seasonal Sti
LAS VEGAS HDD Seasonal Strip MAR	405 & 405A	H0H	20	Dollar x CME Seasonal Sti
LAS VEGAS HDD Seasonal Strip OCT	405 & 405A	H0V	20	Dollar x CME Seasonal Sti

LAS VEGAS HDD Seasonal Strip NOV	405 & 405A	H0X	20	Dollar x CME Seasonal Sti
LAS VEGAS HDD Seasonal Strip DEC	405 & 405A	H0Z	20	Dollar x CME Seasonal Sti
LAS VEGAS WK Average Temperature 1	424 & 424A	H01	100	Dollar x CME Weekly Ave
LAS VEGAS WK Average Temperature 2	424 & 424A	H02	100	Dollar x CME Weekly Ave
LAS VEGAS WK Average Temperature 3	424 & 424A	H03	100	Dollar x CME Weekly Ave
LAS VEGAS WK Average Temperature 4	424 & 424A	H04	100	Dollar x CME Weekly Ave
LAS VEGAS WK Average Temperature 5	424 & 424A	H05	100	Dollar x CME Weekly Ave
LITTLE ROCK CDD	403 & 403A	AT	20	Dollar x CME Degree Day
LITTLE ROCK CDD Seasonal Strip APR	405 & 405A	ATJ	20	Dollar x CME Seasonal Sti
LITTLE ROCK CDD Seasonal Strip MAY	405 & 405A	ATK	20	Dollar x CME Seasonal Sti
LITTLE ROCK CDD Seasonal Strip JUN	405 & 405A	ATM	20	Dollar x CME Seasonal Sti
LITTLE ROCK CDD Seasonal Strip JUL	405 & 405A	ATN	20	Dollar x CME Seasonal Sti
LITTLE ROCK CDD Seasonal Strip AUG	405 & 405A	ATQ	20	Dollar x CME Seasonal Sti
LITTLE ROCK CDD Seasonal Strip SEP	405 & 405A	ATU	20	Dollar x CME Seasonal Sti
LITTLE ROCK HDD	403 & 403A	VG	20	Dollar x CME Degree Day
LITTLE ROCK HDD Seasonal Strip JAN	405 & 405A	VGJ	20	Dollar x CME Seasonal Sti
LITTLE ROCK HDD Seasonal Strip FEB	405 & 405A	VGG	20	Dollar x CME Seasonal Sti
LITTLE ROCK HDD Seasonal Strip MAR	405 & 405A	VGH	20	Dollar x CME Seasonal Sti
LITTLE ROCK HDD Seasonal Strip OCT	405 & 405A	VGK	20	Dollar x CME Seasonal Sti
LITTLE ROCK HDD Seasonal Strip NOV	405 & 405A	VGX	20	Dollar x CME Seasonal Sti
LITTLE ROCK HDD Seasonal Strip DEC	405 & 405A	VGZ	20	Dollar x CME Seasonal Sti
LITTLE ROCK WK Average Temperature 1	424 & 424A	VG1	100	Dollar x CME Weekly Ave
LITTLE ROCK WK Average Temperature 2	424 & 424A	VG2	100	Dollar x CME Weekly Ave
LITTLE ROCK WK Average Temperature 3	424 & 424A	VG3	100	Dollar x CME Weekly Ave
LITTLE ROCK WK Average Temperature 4	424 & 424A	VG4	100	Dollar x CME Weekly Ave
LITTLE ROCK WK Average Temperature 5	424 & 424A	VG5	100	Dollar x CME Weekly Ave
LONDON HDD	406 & 406A	D0	20	Pounds Sterling x CME Eu
LONDON HDD Seasonal Strip JAN	407 & 407A	D0F	20	Pounds Sterling x CME Eu
LONDON HDD Seasonal Strip FEB	407 & 407A	D0G	20	Pounds Sterling x CME Eu
LONDON HDD Seasonal Strip MAR	407 & 407A	D0H	20	Pounds Sterling x CME Eu
LONDON HDD Seasonal Strip OCT	407 & 407A	D0V	20	Pounds Sterling x CME Eu
LONDON HDD Seasonal Strip NOV	407 & 407A	D0X	20	Pounds Sterling x CME Eu
LONDON HDD Seasonal Strip DEC	407 & 407A	D0Z	20	Pounds Sterling x CME Eu
LONDON CAT	408 & 408A	G0	20	Pounds Sterling x CME Eu
LONDON CAT Seasonal Strip APR	409 & 409A	G0J	20	Pounds Sterling x CME Se
LONDON CAT Seasonal Strip MAY	409 & 409A	G0K	20	Pounds Sterling x CME Se
LONDON CAT Seasonal Strip JUN	409 & 409A	G0M	20	Pounds Sterling x CME Se
LONDON CAT Seasonal Strip JUL	409 & 409A	G0N	20	Pounds Sterling x CME Se
LONDON CAT Seasonal Strip AUG	409 & 409A	G0Q	20	Pounds Sterling x CME Se
LONDON CAT Seasonal Strip SEP	409 & 409A	G0U	20	Pounds Sterling x CME Se
LOS ANGELES CDD	403 & 403A	AH	20	Dollar x CME Degree Day
LOS ANGELES CDD Seasonal Strip APR	405 & 405A	AHJ	20	Dollar x CME Seasonal Sti
LOS ANGELES CDD Seasonal Strip MAY	405 & 405A	AHK	20	Dollar x CME Seasonal Sti
LOS ANGELES CDD Seasonal Strip JUN	405 & 405A	AHM	20	Dollar x CME Seasonal Sti
LOS ANGELES CDD Seasonal Strip JUL	405 & 405A	AHN	20	Dollar x CME Seasonal Sti
LOS ANGELES CDD Seasonal Strip AUG	405 & 405A	AHQ	20	Dollar x CME Seasonal Sti
LOS ANGELES CDD Seasonal Strip SEP	405 & 405A	AHU	20	Dollar x CME Seasonal Sti

LOS ANGELES HDD	403 & 403A	VH	20	Dollar x CME Degree Day
LOS ANGELES HDD Seasonal Strip JAN	405 & 405A	VHF	20	Dollar x CME Seasonal Str
LOS ANGELES HDD Seasonal Strip FEB	405 & 405A	VHG	20	Dollar x CME Seasonal Str
LOS ANGELES HDD Seasonal Strip MAR	405 & 405A	VHH	20	Dollar x CME Seasonal Str
LOS ANGELES HDD Seasonal Strip OCT	405 & 405A	VHV	20	Dollar x CME Seasonal Str
LOS ANGELES HDD Seasonal Strip NOV	405 & 405A	VHX	20	Dollar x CME Seasonal Str
LOS ANGELES HDD Seasonal Strip DEC	405 & 405A	VHZ	20	Dollar x CME Seasonal Str
LOS ANGELES WK Average Temperature	424 & 424A	WVH	100	Dollar x CME Weekly Ave
LOS ANGELES WK Average Temperature 1	424 & 424A	VH1	100	Dollar x CME Weekly Ave
LOS ANGELES WK Average Temperature 2	424 & 424A	VH2	100	Dollar x CME Weekly Ave
LOS ANGELES WK Average Temperature 3	424 & 424A	VH3	100	Dollar x CME Weekly Ave
LOS ANGELES WK Average Temperature 4	424 & 424A	VH4	100	Dollar x CME Weekly Ave
LOS ANGELES WK Average Temperature 5	424 & 424A	VH5	100	Dollar x CME Weekly Ave
MADRID CAT	408 & 408A	GQ	20	Euros x CME European C/
MADRID CAT Seasonal Strip APR	409 & 409A	GQJ	20	Euros x CME Seasonal Str
MADRID CAT Seasonal Strip MAY	409 & 409A	GQK	20	Euros x CME Seasonal Str
MADRID CAT Seasonal Strip JUN	409 & 409A	GQM	20	Euros x CME Seasonal Str
MADRID CAT Seasonal Strip JUL	409 & 409A	GQN	20	Euros x CME Seasonal Str
MADRID CAT Seasonal Strip AUG	409 & 409A	GQQ	20	Euros x CME Seasonal Str
MADRID CAT Seasonal Strip SEP	409 & 409A	GQU	20	Euros x CME Seasonal Str
MADRID HDD	406 & 406A	DQ	20	Euros x CME European HI
MADRID HDD Seasonal Strip JAN	407 & 407A	DQF	20	Euros x CME European Se
MADRID HDD Seasonal Strip FEB	407 & 407A	DQG	20	Euros x CME European Se
MADRID HDD Seasonal Strip MAR	407 & 407A	DQH	20	Euros x CME European Se
MADRID HDD Seasonal Strip OCT	407 & 407A	DQV	20	Euros x CME European Se
MADRID HDD Seasonal Strip NOV	407 & 407A	DQX	20	Euros x CME European Se
MADRID HDD Seasonal Strip DEC	407 & 407A	DQZ	20	Euros x CME European Se
MELBOURNE CDD	439 & 439A	8T	20	Australian Dollars x CME
MELBOURNE CDD Seasonal Strip JAN	440 & 440A	8TF	20	Australian Dollars x CME
MELBOURNE CDD Seasonal Strip FEB	440 & 440A	8TG	20	Australian Dollars x CME
MELBOURNE CDD Seasonal Strip MAR	440 & 440A	8TH	20	Australian Dollars x CME
MELBOURNE CDD Seasonal Strip OCT	440 & 440A	8TV	20	Australian Dollars x CME
MELBOURNE CDD Seasonal Strip NOV	440 & 440A	8TX	20	Australian Dollars x CME
MELBOURNE CDD Seasonal Strip DEC	440 & 440A	8TZ	20	Australian Dollars x CME
MELBOURNE HDD	439 & 439A	4F	20	Australian Dollars x CME
MELBOURNE HDD Seasonal Strip APR	440 & 440A	4FJ	20	Australian Dollars x CME
MELBOURNE HDD Seasonal Strip MAY	440 & 440A	4FK	20	Australian Dollars x CME
MELBOURNE HDD Seasonal Strip JUN	440 & 440A	4FM	20	Australian Dollars x CME
MELBOURNE HDD Seasonal Strip JUL	440 & 440A	4FN	20	Australian Dollars x CME
MELBOURNE HDD Seasonal Strip AUG	440 & 440A	4FQ	20	Australian Dollars x CME
MELBOURNE HDD Seasonal Strip SEP	440 & 440A	4FU	20	Australian Dollars x CME
MINNEAPOLIS CDD	403 & 403A	KQ	20	Dollar x CME Degree Day
MINNEAPOLIS CDD Seasonal Strip APR	405 & 405A	KQJ	20	Dollar x CME Seasonal Str
MINNEAPOLIS CDD Seasonal Strip MAY	405 & 405A	KQK	20	Dollar x CME Seasonal Str
MINNEAPOLIS CDD Seasonal Strip JUN	405 & 405A	KQM	20	Dollar x CME Seasonal Str
MINNEAPOLIS CDD Seasonal Strip JUL	405 & 405A	KQN	20	Dollar x CME Seasonal Str
MINNEAPOLIS CDD Seasonal Strip AUG	405 & 405A	KQQ	20	Dollar x CME Seasonal Str

MINNEAPOLIS CDD Seasonal Strip SEP	405 & 405A	KQU	20	Dollar x CME Seasonal Str
MINNEAPOLIS HDD	403 & 403A	HQ	20	Dollar x CME Degree Day
MINNEAPOLIS HDD Seasonal Strip JAN	405 & 405A	HQF	20	Dollar x CME Seasonal Str
MINNEAPOLIS HDD Seasonal Strip FEB	405 & 405A	HQG	20	Dollar x CME Seasonal Str
MINNEAPOLIS HDD Seasonal Strip MAR	405 & 405A	HQH	20	Dollar x CME Seasonal Str
MINNEAPOLIS HDD Seasonal Strip OCT	405 & 405A	HQV	20	Dollar x CME Seasonal Str
MINNEAPOLIS HDD Seasonal Strip NOV	405 & 405A	HQX	20	Dollar x CME Seasonal Str
MINNEAPOLIS HDD Seasonal Strip DEC	405 & 405A	HQZ	20	Dollar x CME Seasonal Str
MINNEAPOLIS WK Average Temperature 1	424 & 424A	HQ1	100	Dollar x CME Weekly Ave
MINNEAPOLIS WK Average Temperature 2	424	HQ2	100	Dollar x CME Weekly Ave
MINNEAPOLIS WK Average Temperature 3	424 & 424A	HQ3	100	Dollar x CME Weekly Ave
MINNEAPOLIS WK Average Temperature 4	424 & 424A	HQ4	100	Dollar x CME Weekly Ave
MINNEAPOLIS WK Average Temperature 5	424	HQ5	100	Dollar x CME Weekly Ave
MONTREAL CAT	425 & 425A	V5	20	Canadian Dollars x CME C
MONTREAL CAT Seasonal Strip APR	426 & 426A	V5J	20	Canadian Dollars x CME C
MONTREAL CAT Seasonal Strip MAY	426 & 426A	V5K	20	Canadian Dollars x CME C
MONTREAL CAT Seasonal Strip JUN	426 & 426A	V5M	20	Canadian Dollars x CME C
MONTREAL CAT Seasonal Strip JUL	426 & 426A	V5N	20	Canadian Dollars x CME C
MONTREAL CAT Seasonal Strip AUG	426 & 426A	V5Q	20	Canadian Dollars x CME C
MONTREAL CAT Seasonal Strip SEP	426 & 426A	V5U	20	Canadian Dollars x CME C
MONTREAL CDD	421 & 421A	P5	20	Canadian Dollars x CME C
MONTREAL CDD Seasonal Strip APR	422 & 422A	P5J	20	Canadian Dollars x CME C
MONTREAL CDD Seasonal Strip MAY	422 & 422A	P5K	20	Canadian Dollars x CME C
MONTREAL CDD Seasonal Strip JUN	422 & 422A	P5M	20	Canadian Dollars x CME C
MONTREAL CDD Seasonal Strip JUL	422 & 422A	P5N	20	Canadian Dollars x CME C
MONTREAL CDD Seasonal Strip AUG	422 & 422A	P5Q	20	Canadian Dollars x CME C
MONTREAL CDD Seasonal Strip SEP	422 & 422A	P5U	20	Canadian Dollars x CME C
MONTREAL HDD	421 & 421A	A5	20	Canadian Dollars x CME C
MONTREAL HDD Seasonal Strip JAN	422 & 422A	A5F	20	Canadian Dollars x CME C
MONTREAL HDD Seasonal Strip FEB	422 & 422A	A5G	20	Canadian Dollars x CME C
MONTREAL HDD Seasonal Strip MAR	422 & 422A	A5H	20	Canadian Dollars x CME C
MONTREAL HDD Seasonal Strip OCT	422 & 422A	A5V	20	Canadian Dollars x CME C
MONTREAL HDD Seasonal Strip NOV	422 & 422A	A5X	20	Canadian Dollars x CME C
MONTREAL HDD Seasonal Strip DEC	422 & 422A	A5Z	20	Canadian Dollars x CME C
NEW YORK WK Average Temperature 3	424 & 424A	H43	100	Dollar x CME Weekly Ave
NEW YORK WK Average Temperature 4	424 & 424A	H44	100	Dollar x CME Weekly Ave
NEW YORK CDD	403 & 403A	K4	20	Dollar x CME Degree Day
NEW YORK CDD Seasonal Strip APR	405 & 405A	K4J	20	Dollar x CME Seasonal Str
NEW YORK CDD Seasonal Strip MAY	405 & 405A	K4K	20	Dollar x CME Seasonal Str
NEW YORK CDD Seasonal Strip JUN	405 & 405A	K4M	20	Dollar x CME Seasonal Str
NEW YORK CDD Seasonal Strip JUL	405 & 405A	K4N	20	Dollar x CME Seasonal Str
NEW YORK CDD Seasonal Strip AUG	405 & 405A	K4Q	20	Dollar x CME Seasonal Str
NEW YORK CDD Seasonal Strip SEP	405 & 405A	K4U	20	Dollar x CME Seasonal Str
NEW YORK HDD	403 & 403A	H4	20	Dollar x CME Degree Day
NEW YORK HDD Seasonal Strip JAN	405 & 405A	H4F	20	Dollar x CME Seasonal Str
NEW YORK HDD Seasonal Strip FEB	405 & 405A	H4G	20	Dollar x CME Seasonal Str
NEW YORK HDD Seasonal Strip MAR	405 & 405A	H4H	20	Dollar x CME Seasonal Str

NEW YORK HDD Seasonal Strip OCT	405 & 405A	H4V	20	Dollar x CME Seasonal Str
NEW YORK HDD Seasonal Strip NOV	405 & 405A	H4X	20	Dollar x CME Seasonal Str
NEW YORK HDD Seasonal Strip DEC	405 & 405A	H4Z	20	Dollar x CME Seasonal Str
NEW YORK WK Average Temperature 1	424 & 424A	H41	100	Dollar x CME Weekly Ave
NEW YORK WK Average Temperature 2	424 & 424A	H42	100	Dollar x CME Weekly Ave
NEW YORK WK Average Temperature 5	424 & 424A	H45	100	Dollar x CME Weekly Ave
OSAKA CAT	411 & 411A	G7	2,500	Japanese Yen x CME Paci
OSAKA CAT JAN	411 & 411A	G7F	2,500	Japanese Yen x CME Paci
OSAKA CAT FEB	411 & 411A	G7G	2,500	Japanese Yen x CME Paci
OSAKA CAT MAR	411 & 411A	G7H	2,500	Japanese Yen x CME Paci
OSAKA CAT APR	411 & 411A	G7J	2,500	Japanese Yen x CME Paci
OSAKA CAT MAY	411 & 411A	G7K	2,500	Japanese Yen x CME Paci
OSAKA CAT JUN	411 & 411A	G7M	2,500	Japanese Yen x CME Paci
OSAKA CAT JUL	411 & 411A	G7N	2,500	Japanese Yen x CME Paci
OSAKA CAT AUG	411 & 411A	G7Q	2,500	Japanese Yen x CME Paci
OSAKA CAT SEP	411 & 411A	G7U	2,500	Japanese Yen x CME Paci
OSAKA CAT OCT	411 & 411A	G7V	2,500	Japanese Yen x CME Paci
OSAKA CAT NOV	411 & 411A	G7X	2,500	Japanese Yen x CME Paci
OSAKA CAT DEC	411 & 411A	G7Z	2,500	Japanese Yen x CME Paci
OSAKA CAT SEAS	412 & 412A	V7	2,500	Japanese Yen x CME Paci
OSLO-BINDERN CAT	408 & 408A	HL	20	Euros x CME European C/
OSLO-BINDERN CAT Seasonal Strip APR	409 & 409A	HLJ	20	Euros x CME Seasonal Str
OSLO-BINDERN CAT Seasonal Strip MAY	409 & 409A	HLK	20	Euros x CME Seasonal Str
OSLO-BINDERN CAT Seasonal Strip JUN	409 & 409A	HLM	20	Euros x CME Seasonal Str
OSLO-BINDERN CAT Seasonal Strip JUL	409 & 409A	HLN	20	Euros x CME Seasonal Str
OSLO-BINDERN CAT Seasonal Strip AUG	409 & 409A	HLQ	20	Euros x CME Seasonal Str
OSLO-BINDERN CAT Seasonal Strip SEP	409 & 409A	HLU	20	Euros x CME Seasonal Str
OSLO-BINDERN HDD	406 & 406A	D6	20	Euros x CME European Hi
OSLO-BINDERN HDD Seasonal Strip JAN	407 & 407A	D6F	20	Euros x CME European Se
OSLO-BINDERN HDD Seasonal Strip FEB	407 & 407A	D6G	20	Euros x CME European Se
OSLO-BINDERN HDD Seasonal Strip MAR	407 & 407A	D6H	20	Euros x CME European Se
OSLO-BINDERN HDD Seasonal Strip OCT	407 & 407A	D6V	20	Euros x CME European Se
OSLO-BINDERN HDD Seasonal Strip NOV	407 & 407A	D6X	20	Euros x CME European Se
OSLO-BINDERN HDD Seasonal Strip DEC	407 & 407A	D6Z	20	Euros x CME European Se
PARIS CAT	408 & 408A	G1	20	Euros x CME European C/
PARIS CAT Seasonal Strip APR	409 & 409A	G1J	20	Euros x CME Seasonal Str
PARIS CAT Seasonal Strip MAY	409 & 409A	G1K	20	Euros x CME Seasonal Str
PARIS CAT Seasonal Strip JUN	409 & 409A	G1M	20	Euros x CME Seasonal Str
PARIS CAT Seasonal Strip JUL	409 & 409A	G1N	20	Euros x CME Seasonal Str
PARIS CAT Seasonal Strip AUG	409 & 409A	G1Q	20	Euros x CME Seasonal Str
PARIS CAT Seasonal Strip SEP	409 & 409A	G1U	20	Euros x CME Seasonal Str
PARIS HDD	406 & 406A	D1	20	Euros x CME European Hi
PARIS HDD Seasonal Strip JAN	407 & 407A	D1F	20	Euros x CME European Se
PARIS HDD Seasonal Strip FEB	407 & 407A	D1G	20	Euros x CME European Se
PARIS HDD Seasonal Strip MAR	407 & 407A	D1H	20	Euros x CME European Se
PARIS HDD Seasonal Strip OCT	407 & 407A	D1V	20	Euros x CME European Se
PARIS HDD Seasonal Strip NOV	407 & 407A	D1X	20	Euros x CME European Se

PARIS HDD Seasonal Strip DEC	407 & 407A	D1Z	20	Euros x CME European Se
PHILADELPHIA CDD	403 & 403A	K6	20	Dollar x CME Degree Day
PHILADELPHIA CDD Seasonal Strip APR	405 & 405A	K6J	20	Dollar x CME Seasonal Str
PHILADELPHIA CDD Seasonal Strip MAY	405 & 405A	K6K	20	Dollar x CME Seasonal Str
PHILADELPHIA CDD Seasonal Strip JUN	405 & 405A	K6M	20	Dollar x CME Seasonal Str
PHILADELPHIA CDD Seasonal Strip JUL	405 & 405A	K6N	20	Dollar x CME Seasonal Str
PHILADELPHIA CDD Seasonal Strip AUG	405 & 405A	K6Q	20	Dollar x CME Seasonal Str
PHILADELPHIA CDD Seasonal Strip SEP	405 & 405A	K6U	20	Dollar x CME Seasonal Str
PHILADELPHIA HDD	403 & 403A	H6	20	Dollar x CME Degree Day
PHILADELPHIA HDD Seasonal Strip JAN	405 & 405A	H6F	20	Dollar x CME Seasonal Str
PHILADELPHIA HDD Seasonal Strip FEB	405 & 405A	H6G	20	Dollar x CME Seasonal Str
PHILADELPHIA HDD Seasonal Strip MAR	405 & 405A	H6H	20	Dollar x CME Seasonal Str
PHILADELPHIA HDD Seasonal Strip OCT	405 & 405A	H6V	20	Dollar x CME Seasonal Str
PHILADELPHIA HDD Seasonal Strip NOV	405 & 405A	H6X	20	Dollar x CME Seasonal Str
PHILADELPHIA HDD Seasonal Strip DEC	405 & 405A	H6Z	20	Dollar x CME Seasonal Str
PHILADELPHIA WK Average Temperature 1	424 & 424A	H61	100	Dollar x CME Weekly Ave
PHILADELPHIA WK Average Temperature 2	424 & 424A	H62	100	Dollar x CME Weekly Ave
PHILADELPHIA WK Average Temperature 3	424 & 424A	H63	100	Dollar x CME Weekly Ave
PHILADELPHIA WK Average Temperature 4	424 & 424A	H64	100	Dollar x CME Weekly Ave
PHILADELPHIA WK Average Temperature 5	424 & 424A	H65	100	Dollar x CME Weekly Ave
PORTLAND CDD	403 & 403A	K7	20	Dollar x CME Degree Day
PORTLAND CDD Seasonal Strip APR	405 & 405A	K7J	20	Dollar x CME Seasonal Str
PORTLAND CDD Seasonal Strip MAY	405 & 405A	K7K	20	Dollar x CME Seasonal Str
PORTLAND CDD Seasonal Strip JUN	405 & 405A	K7M	20	Dollar x CME Seasonal Str
PORTLAND CDD Seasonal Strip JUL	405 & 405A	K7N	20	Dollar x CME Seasonal Str
PORTLAND CDD Seasonal Strip AUG	405 & 405A	K7Q	20	Dollar x CME Seasonal Str
PORTLAND CDD Seasonal Strip SEP	405 & 405A	K7U	20	Dollar x CME Seasonal Str
PORTLAND HDD	403 & 403A	H7	20	Dollar x CME Degree Day
PORTLAND HDD Seasonal Strip JAN	405 & 405A	H7F	20	Dollar x CME Seasonal Str
PORTLAND HDD Seasonal Strip FEB	405 & 405A	H7G	20	Dollar x CME Seasonal Str
PORTLAND HDD Seasonal Strip MAR	405 & 405A	H7H	20	Dollar x CME Seasonal Str
PORTLAND HDD Seasonal Strip OCT	405 & 405A	H7V	20	Dollar x CME Seasonal Str
PORTLAND HDD Seasonal Strip NOV	405 & 405A	H7X	20	Dollar x CME Seasonal Str
PORTLAND HDD Seasonal Strip DEC	405 & 405A	H7Z	20	Dollar x CME Seasonal Str
PORTLAND WK Average Temperature TEM	424 & 424A	WH7	100	Dollar x CME Weekly Ave
PORTLAND WK Average Temperature 1	424 & 424A	H71	100	Dollar x CME Weekly Ave
PORTLAND WK Average Temperature 2	424 & 424A	H72	100	Dollar x CME Weekly Ave
PORTLAND WK Average Temperature 3	424 & 424A	H73	100	Dollar x CME Weekly Ave
PORTLAND WK Average Temperature 4	424 & 424A	H74	100	Dollar x CME Weekly Ave
PORTLAND WK Average Temperature 5	424 & 424A	H75	100	Dollar x CME Weekly Ave
PRAGUE CAT	408 & 408A	B7	20	Euros x CME European C/
PRAGUE CAT Seasonal Strip APR	409 & 409A	B7J	20	Euros x CME Seasonal Str
PRAGUE CAT Seasonal Strip MAY	409 & 409A	B7K	20	Euros x CME Seasonal Str
PRAGUE CAT Seasonal Strip JUN	409 & 409A	B7M	20	Euros x CME Seasonal Str
PRAGUE CAT Seasonal Strip JUL	409 & 409A	B7N	20	Euros x CME Seasonal Str
PRAGUE CAT Seasonal Strip AUG	409 & 409A	B7Q	20	Euros x CME Seasonal Str
PRAGUE CAT Seasonal Strip SEP	409 & 409A	B7U	20	Euros x CME Seasonal Str

PRAGUE HDD	406 & 406A	D7	20	Euros x CME European HI
PRAGUE HDD Seasonal Strip JAN	407 & 407A	D7F	20	Euros x CME European Se
PRAGUE HDD Seasonal Strip FEB	407 & 407A	D7G	20	Euros x CME European Se
PRAGUE HDD Seasonal Strip MAR	407 & 407A	D7H	20	Euros x CME European Se
PRAGUE HDD Seasonal Strip OCT	407 & 407A	D7V	20	Euros x CME European Se
PRAGUE HDD Seasonal Strip NOV	407 & 407A	D7X	20	Euros x CME European Se
PRAGUE HDD Seasonal Strip DEC	407 & 407A	D7Z	20	Euros x CME European Se
RALEIGH DURHAM CDD	403 & 403A	AK	20	Dollar x CME Degree Day
RALEIGH DURHAM CDD Seasonal Strip APF	405 & 405A	AKJ	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM CDD Seasonal Strip MA	405 & 405A	AKK	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM CDD Seasonal Strip JUN	405 & 405A	AKM	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM CDD Seasonal Strip JUL	405 & 405A	AKN	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM CDD Seasonal Strip AUC	405 & 405A	AKQ	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM CDD Seasonal Strip SEP	405 & 405A	AKU	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM HDD	403 & 403A	VK	20	Dollar x CME Degree Day
RALEIGH DURHAM HDD Seasonal Strip JAN	405 & 405A	VKF	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM HDD Seasonal Strip FEB	405 & 405A	VKG	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM HDD Seasonal Strip MA	405 & 405A	VKH	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM HDD Seasonal Strip OC	405 & 405A	VKV	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM HDD Seasonal Strip NO	405 & 405A	VKX	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM HDD Seasonal Strip DEC	405 & 405A	VKZ	20	Dollar x CME Seasonal Sti
RALEIGH DURHAM WK Average Temperatu	424 & 424A	VK1	100	Dollar x CME Weekly Ave
RALEIGH DURHAM WK Average Temperatu	424 & 424A	VK2	100	Dollar x CME Weekly Ave
RALEIGH DURHAM WK Average Temperatu	424 & 424A	VK3	100	Dollar x CME Weekly Ave
RALEIGH DURHAM WK Average Temperatu	424 & 424A	VK4	100	Dollar x CME Weekly Ave
RALEIGH DURHAM WK Average Temperatu	424 & 424A	VK5	100	Dollar x CME Weekly Ave
ROME CAT	408 & 408A	G9	20	Euros x CME European C/
ROME CAT Seasonal Strip APR	409 & 409A	G9J	20	Euros x CME European Se
ROME CAT Seasonal Strip MAY	409 & 409A	G9K	20	Euros x CME European Se
ROME CAT Seasonal Strip JUN	409 & 409A	G9M	20	Euros x CME European Se
ROME CAT Seasonal Strip JUL	409 & 409A	G9N	20	Euros x CME European Se
ROME CAT Seasonal Strip AUG	409 & 409A	G9Q	20	Euros x CME European Se
ROME CAT Seasonal Strip SEP	409 & 409A	G9U	20	Euros x CME European Se
ROME HDD	406 & 406A	D9	20	Euros x CME European HI
ROME HDD Seasonal Strip JAN	407 & 407A	D9F	20	Euros x CME European Se
ROME HDD Seasonal Strip FEB	407 & 407A	D9G	20	Euros x CME European Se
ROME HDD Seasonal Strip MAR	407 & 407A	D9H	20	Euros x CME European Se
ROME HDD Seasonal Strip OCT	407 & 407A	D9V	20	Euros x CME European Se
ROME HDD Seasonal Strip NOV	407 & 407A	D9X	20	Euros x CME European Se
ROME HDD Seasonal Strip DEC	407 & 407A	D9Z	20	Euros x CME European Se
SALT LAKE CITY CDD	403 & 403A	KU	20	Dollar x CME Degree Day
SALT LAKE CITY CDD Seasonal Strip APR	405 & 405A	KUJ	20	Dollar x CME Seasonal Sti
SALT LAKE CITY CDD Seasonal Strip MAY	405 & 405A	KUK	20	Dollar x CME Seasonal Sti
SALT LAKE CITY CDD Seasonal Strip JUN	405 & 405A	KUM	20	Dollar x CME Seasonal Sti
SALT LAKE CITY CDD Seasonal Strip JUL	405 & 405A	KUN	20	Dollar x CME Seasonal Sti
SALT LAKE CITY CDD Seasonal Strip AUG	405 & 405A	KUQ	20	Dollar x CME Seasonal Sti

SALT LAKE CITY CDD Seasonal Strip SEP	405 & 405A	KUU	20	Dollar x CME Seasonal Str
SALT LAKE CITY HDD	403 & 403A	HA	20	Dollar x CME Degree Day
SALT LAKE CITY HDD Seasonal Strip JAN	405 & 405A	HAF	20	Dollar x CME Seasonal Str
SALT LAKE CITY HDD Seasonal Strip FEB	405 & 405A	HAG	20	Dollar x CME Seasonal Str
SALT LAKE CITY HDD Seasonal Strip MAR	405 & 405A	HAH	20	Dollar x CME Seasonal Str
SALT LAKE CITY HDD Seasonal Strip OCT	405 & 405A	HAV	20	Dollar x CME Seasonal Str
SALT LAKE CITY HDD Seasonal Strip NOV	405 & 405A	HAX	20	Dollar x CME Seasonal Str
SALT LAKE CITY HDD Seasonal Strip DEC	405 & 405A	HAZ	20	Dollar x CME Seasonal Str
SACRAMENTO CDD	403 & 403A	KS	20	Dollar x CME Degree Day
SACRAMENTO CDD Seasonal Strip APR	405 & 405A	KSJ	20	Dollar x CME Seasonal Str
SACRAMENTO CDD Seasonal Strip MAY	405 & 405A	KSK	20	Dollar x CME Seasonal Str
SACRAMENTO CDD Seasonal Strip JUN	405 & 405A	KSM	20	Dollar x CME Seasonal Str
SACRAMENTO CDD Seasonal Strip JUL	405 & 405A	KSN	20	Dollar x CME Seasonal Str
SACRAMENTO CDD Seasonal Strip AUG	405 & 405A	KSQ	20	Dollar x CME Seasonal Str
SACRAMENTO CDD Seasonal Strip SEP	405 & 405A	KSU	20	Dollar x CME Seasonal Str
SACRAMENTO HDD	403 & 403A	HS	20	Dollar x CME Degree Day
SACRAMENTO HDD Seasonal Strip JAN	405 & 405A	HSF	20	Dollar x CME Seasonal Str
SACRAMENTO HDD Seasonal Strip FEB	405 & 405A	HSG	20	Dollar x CME Seasonal Str
SACRAMENTO HDD Seasonal Strip MAR	405 & 405A	HSH	20	Dollar x CME Seasonal Str
SACRAMENTO HDD Seasonal Strip OCT	405 & 405A	HSV	20	Dollar x CME Seasonal Str
SACRAMENTO HDD Seasonal Strip NOV	405 & 405A	HSX	20	Dollar x CME Seasonal Str
SACRAMENTO HDD Seasonal Strip DEC	405 & 405A	HSZ	20	Dollar x CME Seasonal Str
SALT LAKE CITY WK Average Temperature	424 & 424A	HA1	100	Dollar x CME Weekly Ave
SALT LAKE CITY WK Average Temperature	424 & 424A	HA2	100	Dollar x CME Weekly Ave
SALT LAKE CITY WK Average Temperature	424 & 424A	HA3	100	Dollar x CME Weekly Ave
SALT LAKE CITY WK Average Temperature	424 & 424A	HA4	100	Dollar x CME Weekly Ave
SALT LAKE CITY WK Average Temperature	424 & 424A	HA5	100	Dollar x CME Weekly Ave
SALT LAKE CITY WK Average Temperature	424 & 424A	HA5	100	Dollar x CME Weekly Ave
SCRAMENTO WK Average Temperature 1	424 & 424A	KS1	100	Dollar x CME Weekly Ave
SCRAMENTO WK Average Temperature 2	424 & 424A	KS2	100	Dollar x CME Weekly Ave
SCRAMENTO WK Average Temperature 3	424 & 424A	KS3	100	Dollar x CME Weekly Ave
SCRAMENTO WK Average Temperature 4	424 & 424A	KS4	100	Dollar x CME Weekly Ave
SCRAMENTO WK Average Temperature 5	424 & 424A	KS5	100	Dollar x CME Weekly Ave
STOCKHOLM CAT	408 & 408A	G5	20	Euros x CME European C/
STOCKHOLM CAT Seasonal Strip APR	409 & 409A	G5J	20	Euros x CME European Se
STOCKHOLM CAT Seasonal Strip MAY	409 & 409A	G5K	20	Euros x CME European Se
STOCKHOLM CAT Seasonal Strip JUN	409 & 409A	G5M	20	Euros x CME European Se
STOCKHOLM CAT Seasonal Strip JUL	409 & 409A	G5N	20	Euros x CME European Se
STOCKHOLM CAT Seasonal Strip AUG	409 & 409A	G5Q	20	Euros x CME European Se
STOCKHOLM CAT Seasonal Strip SEP	409 & 409A	G5U	20	Euros x CME European Se
STOCKHOLM HDD	406 & 406A	D5	20	Euros x CME European HI
STOCKHOLM HDD Seasonal Strip JAN	407 & 407A	D5F	20	Euros x CME European Se
STOCKHOLM HDD Seasonal Strip FEB	407 & 407A	D5G	20	Euros x CME European Se
STOCKHOLM HDD Seasonal Strip MAR	407 & 407A	D5H	20	Euros x CME European Se
STOCKHOLM HDD Seasonal Strip OCT	407 & 407A	D5V	20	Euros x CME European Se
STOCKHOLM HDD Seasonal Strip NOV	407 & 407A	D5X	20	Euros x CME European Se
STOCKHOLM HDD Seasonal Strip DEC	407 & 407A	D5Z	20	Euros x CME European Se

SYDNEY CDD	439 & 439A	6T	20	Australian Dollars x CME
SYDNEY CDD Seasonal Strip JAN	440 & 440A	6TF	20	Australian Dollars x CME
SYDNEY CDD Seasonal Strip FEB	440 & 440A	6TG	20	Australian Dollars x CME
SYDNEY CDD Seasonal Strip MAR	440 & 440A	6TH	20	Australian Dollars x CME
SYDNEY CDD Seasonal Strip OCT	440 & 440A	6TV	20	Australian Dollars x CME
SYDNEY CDD Seasonal Strip NOV	440 & 440A	6TX	20	Australian Dollars x CME
SYDNEY CDD Seasonal Strip DEC	440 & 440A	6TZ	20	Australian Dollars x CME
SYDNEY HDD	439 & 439A	2F	20	Australian Dollars x CME
SYDNEY HDD Seasonal Strip APR	440 & 440A	2FJ	20	Australian Dollars x CME
SYDNEY HDD Seasonal Strip MAY	440 & 440A	2FK	20	Australian Dollars x CME
SYDNEY HDD Seasonal Strip JUN	440 & 440A	2FM	20	Australian Dollars x CME
SYDNEY HDD Seasonal Strip JUL	440 & 440A	2FN	20	Australian Dollars x CME
SYDNEY HDD Seasonal Strip AUG	440 & 440A	2FQ	20	Australian Dollars x CME
SYDNEY HDD Seasonal Strip SEP	440 & 440A	2FU	20	Australian Dollars x CME
TOKYO CAT	411 & 411A	G6	2,500	Japanese Yen x CME Paci
TOKYO CAT JAN	411 & 411A	G6F	2,500	Japanese Yen x CME Paci
TOKYO CAT FEB	411 & 411A	G6G	2,500	Japanese Yen x CME Paci
TOKYO CAT MAR	411 & 411A	G6H	2,500	Japanese Yen x CME Paci
TOKYO CAT APR	411 & 411A	G6J	2,500	Japanese Yen x CME Paci
TOKYO CAT MAY	411 & 411A	G6K	2,500	Japanese Yen x CME Paci
TOKYO CAT JUN	411 & 411A	G6M	2,500	Japanese Yen x CME Paci
TOKYO CAT JUL	411 & 411A	G6N	2,500	Japanese Yen x CME Paci
TOKYO CAT AUG	411 & 411A	G6Q	2,500	Japanese Yen x CME Paci
TOKYO CAT SEP	411 & 411A	G6U	2,500	Japanese Yen x CME Paci
TOKYO CAT OCT	411 & 411A	G6V	2,500	Japanese Yen x CME Paci
TOKYO CAT NOV	411 & 411A	G6X	2,500	Japanese Yen x CME Paci
TOKYO CAT DEC	411 & 411A	G6Z	2,500	Japanese Yen x CME Paci
TOKYO CAT Seasonal Strip	412 & 412A	V6	2,500	Japanese Yen x CME Paci
TORONTO CAT	425 & 425A	V1	20	Canadian Dollars x CME C
TORONTO CAT Seasonal Strip APR	426 & 426A	V1J	20	Canadian Dollars x CME C
TORONTO CAT Seasonal Strip MAY	426 & 426A	V1K	20	Canadian Dollars x CME C
TORONTO CAT Seasonal Strip JUN	426 & 426A	V1M	20	Canadian Dollars x CME C
TORONTO CAT Seasonal Strip JUL	426 & 426A	V1N	20	Canadian Dollars x CME C
TORONTO CAT Seasonal Strip AUG	426 & 426A	V1Q	20	Canadian Dollars x CME C
TORONTO CAT Seasonal Strip SEP	426 & 426A	V1U	20	Canadian Dollars x CME C
TORONTO CDD	421 & 421A	P7	20	Canadian Dollars x CME C
TORONTO CDD Seasonal Strip APR	422 & 422A	P7J	20	Canadian Dollars x CME C
TORONTO CDD Seasonal Strip MAY	422 & 422A	P7K	20	Canadian Dollars x CME C
TORONTO CDD Seasonal Strip JUN	422 & 422A	P7M	20	Canadian Dollars x CME C
TORONTO CDD Seasonal Strip JUL	422 & 422A	P7N	20	Canadian Dollars x CME C
TORONTO CDD Seasonal Strip AUG	422 & 422A	P7Q	20	Canadian Dollars x CME C
TORONTO CDD Seasonal Strip SEP	422 & 422A	P7U	20	Canadian Dollars x CME C
TORONTO HDD	421 & 421A	A7	20	Canadian Dollars x CME C
TORONTO HDD Seasonal Strip JAN	422 & 422A	A7F	20	Canadian Dollars x CME C
TORONTO HDD Seasonal Strip FEB	422 & 422A	A7G	20	Canadian Dollars x CME C
TORONTO HDD Seasonal Strip MAR	422 & 422A	A7H	20	Canadian Dollars x CME C
TORONTO HDD Seasonal Strip OCT	422 & 422A	A7V	20	Canadian Dollars x CME C

TORONTO HDD Seasonal Strip NOV	422 & 422A	A7X	20	Canadian Dollars x CME
TORONTO HDD Seasonal Strip DEC	422 & 422A	A7Z	20	Canadian Dollars x CME
TUCSON CDD	403 & 403A	K8	20	Dollar x CME Degree Day
TUCSON CDD Seasonal Strip APR	405 & 405A	K8J	20	Dollar x CME Seasonal Strip
TUCSON CDD Seasonal Strip MAY	405 & 405A	K8K	20	Dollar x CME Seasonal Strip
TUCSON CDD Seasonal Strip JUN	405 & 405A	K8M	20	Dollar x CME Seasonal Strip
TUCSON CDD Seasonal Strip JUL	405 & 405A	K8N	20	Dollar x CME Seasonal Strip
TUCSON CDD Seasonal Strip AUG	405 & 405A	K8Q	20	Dollar x CME Seasonal Strip
TUCSON CDD Seasonal Strip SEP	405 & 405A	K8U	20	Dollar x CME Seasonal Strip
TUCSON HDD	403 & 403A	H8	20	Dollar x CME Degree Day
TUCSON HDD Seasonal Strip JAN	405 & 405A	H8F	20	Dollar x CME Seasonal Strip
TUCSON HDD Seasonal Strip FEB	405 & 405A	H8G	20	Dollar x CME Seasonal Strip
TUCSON HDD Seasonal Strip MAR	405 & 405A	H8H	20	Dollar x CME Seasonal Strip
TUCSON HDD Seasonal Strip OCT	405 & 405A	H8V	20	Dollar x CME Seasonal Strip
TUCSON HDD Seasonal Strip NOV	405 & 405A	H8X	20	Dollar x CME Seasonal Strip
TUCSON HDD Seasonal Strip DEC	405 & 405A	H8Z	20	Dollar x CME Seasonal Strip
TUCSON WK Average Temperature 1	424 & 424A	H81	100	Dollar x CME Weekly Average
TUCSON WK Average Temperature 2	424 & 424A	H82	100	Dollar x CME Weekly Average
TUCSON WK Average Temperature 3	424 & 424A	H83	100	Dollar x CME Weekly Average
TUCSON WK Average Temperature 4	424 & 424A	H84	100	Dollar x CME Weekly Average
TUCSON WK Average Temperature 5	424 & 424A	H85	100	Dollar x CME Weekly Average
VANCOUVER CAT	425 & 425A	V8	20	Canadian Dollars x CME
VANCOUVER CAT Seasonal Strip APR	426 & 426A	V8J	20	Canadian Dollars x CME
VANCOUVER CAT Seasonal Strip MAY	426 & 426A	V8K	20	Canadian Dollars x CME
VANCOUVER CAT Seasonal Strip JUN	426 & 426A	V8M	20	Canadian Dollars x CME
VANCOUVER CAT Seasonal Strip JUL	426 & 426A	V8N	20	Canadian Dollars x CME
VANCOUVER CAT Seasonal Strip AUG	426 & 426A	V8Q	20	Canadian Dollars x CME
VANCOUVER CAT Seasonal Strip SEP	426 & 426A	V8U	20	Canadian Dollars x CME
VANCOUVER CDD	421 & 421A	P8	20	Canadian Dollars x CME
VANCOUVER CDD Seasonal Strip APR	422 & 422A	P8J	20	Canadian Dollars x CME
VANCOUVER CDD Seasonal Strip MAY	422 & 422A	P8K	20	Canadian Dollars x CME
VANCOUVER CDD Seasonal Strip JUN	422 & 422A	P8M	20	Canadian Dollars x CME
VANCOUVER CDD Seasonal Strip JUL	422 & 422A	P8N	20	Canadian Dollars x CME
VANCOUVER CDD Seasonal Strip AUG	422 & 422A	P8Q	20	Canadian Dollars x CME
VANCOUVER CDD Seasonal Strip SEP	422 & 422A	P8U	20	Canadian Dollars x CME
VANCOUVER HDD	421 & 421A	A8	20	Canadian Dollars x CME
VANCOUVER HDD Seasonal Strip JAN	422 & 422A	A8F	20	Canadian Dollars x CME
VANCOUVER HDD Seasonal Strip FEB	422 & 422A	A8G	20	Canadian Dollars x CME
VANCOUVER HDD Seasonal Strip MAR	422 & 422A	A8H	20	Canadian Dollars x CME
VANCOUVER HDD Seasonal Strip OCT	422 & 422A	A8V	20	Canadian Dollars x CME
VANCOUVER HDD Seasonal Strip NOV	422 & 422A	A8X	20	Canadian Dollars x CME
VANCOUVER HDD Seasonal Strip DEC	422 & 422A	A8Z	20	Canadian Dollars x CME
WASHINGTON DC CDD	403 & 403A	AU	20	Dollar x CME Degree Day
WASHINGTON DC CDD Seasonal Strip APR	405 & 405A	AUJ	20	Dollar x CME Seasonal Strip
WASHINGTON DC CDD Seasonal Strip MAY	405 & 405A	AUK	20	Dollar x CME Seasonal Strip
WASHINGTON DC CDD Seasonal Strip JUN	405 & 405A	AUM	20	Dollar x CME Seasonal Strip
WASHINGTON DC CDD Seasonal Strip JUL	405 & 405A	AUN	20	Dollar x CME Seasonal Strip

WASHINGTON DC CDD Seasonal Strip AUG	405 & 405A	AUQ	20	Dollar x CME Seasonal Str
WASHINGTON DC CDD Seasonal Strip SEP	405 & 405A	AUU	20	Dollar x CME Seasonal Str
WASHINGTON DC HDD	403 & 403A	VU	20	Dollar x CME Degree Day
WASHINGTON DC HDD Seasonal Strip JAN	405 & 405A	VUF	20	Dollar x CME Seasonal Str
WASHINGTON DC HDD Seasonal Strip FEB	405 & 405A	VUG	20	Dollar x CME Seasonal Str
WASHINGTON DC HDD Seasonal Strip MAF	405 & 405A	VUH	20	Dollar x CME Seasonal Str
WASHINGTON DC HDD Seasonal Strip OCT	405 & 405A	VUV	20	Dollar x CME Seasonal Str
WASHINGTON DC HDD Seasonal Strip NOV	405 & 405A	VUX	20	Dollar x CME Seasonal Str
WASHINGTON DC HDD Seasonal Strip DEC	405 & 405A	VUZ	20	Dollar x CME Seasonal Str
WASHINGTON DC WK Average Temperature	424 & 424A	VU2	100	Dollar x CME Weekly Ave
WASHINGTON DC WK Average Temperature	424 & 424A	VU4	100	Dollar x CME Weekly Ave
WASHINGTON WK Average Temperature 1	424 & 424A	VU1	100	Dollar x CME Weekly Ave
WASHINGTON WK Average Temperature 3	424 & 424A	VU3	100	Dollar x CME Weekly Ave
WASHINGTON WK Average Temperature 5	424 & 424A	VU5	100	Dollar x CME Weekly Ave
WINNIPEG CAT	425 & 425A	V9	20	Canadian Dollars x CME C
WINNIPEG CAT Seasonal Strip APR	426 & 426A	V9J	20	Canadian Dollars x CME (
WINNIPEG CAT Seasonal Strip MAY	426 & 426A	V9K	20	Canadian Dollars x CME (
WINNIPEG CAT Seasonal Strip JUN	426 & 426A	V9M	20	Canadian Dollars x CME (
WINNIPEG CAT Seasonal Strip JUL	426 & 426A	V9N	20	Canadian Dollars x CME (
WINNIPEG CAT Seasonal Strip AUG	426 & 426A	V9Q	20	Canadian Dollars x CME (
WINNIPEG CAT Seasonal Strip SEP	426 & 426A	V9U	20	Canadian Dollars x CME (
WINNIPEG CDD	421 & 421A	P9	20	Canadian Dollars x CME C
WINNIPEG CDD Seasonal Strip APR	422 & 422A	P9J	20	Canadian Dollar x CME Ca
WINNIPEG CDD Seasonal Strip MAY	422 & 422A	P9K	20	Canadian Dollars x CME C
WINNIPEG CDD Seasonal Strip JUN	422 & 422A	P9M	20	Canadian Dollars x CME C
WINNIPEG CDD Seasonal Strip JUL	422 & 422A	P9N	20	Canadian Dollars x CME C
WINNIPEG CDD Seasonal Strip AUG	422 & 422A	P9Q	20	Canadian Dollar x CME Ca
WINNIPEG CDD Seasonal Strip SEP	422 & 422A	P9U	20	Canadian Dollars x CME C
WINNIPEG HDD	421 & 421A	A9	20	Canadian Dollars x CME C
WINNIPEG HDD Seasonal Strip JAN	422 & 422A	A9F	20	Canadian Dollars x CME (
WINNIPEG HDD Seasonal Strip FEB	422 & 422A	A9G	20	Canadian Dollars x CME (
WINNIPEG HDD Seasonal Strip MAR	422 & 422A	A9H	20	Canadian Dollars x CME (
WINNIPEG HDD Seasonal Strip OCT	422 & 422A	A9V	20	Canadian Dollars x CME (
WINNIPEG HDD Seasonal Strip NOV	422 & 422A	A9X	20	Canadian Dollars x CME (
WINNIPEG HDD Seasonal Strip DEC	422 & 422A	A9Z	20	Canadian Dollars x CME (

Type	Settlement	Group	Reporting Level	All Month Limit Aggregate Into Futures Equivalent Leg (1)	All Month Limit Aggregate Into Futures Equivalent Leg (2)
Future/American	Financially set	CME WEATHE	25	G2	
Future/American	Financially set	CME WEATHE	25	G2J	
Future/American	Financially set	CME WEATHE	25	G2K	
Future/American	Financially set	CME WEATHE	25	G2M	
Future/American	Financially set	CME WEATHE	25	G2N	
Future/American	Financially set	CME WEATHE	25	G2Q	
Future/American	Financially set	CME WEATHE	25	G2U	
Future/American	Financially set	CME WEATHE	25	D2	
Future/American	Financially set	CME WEATHE	25	D2F	
Future/American	Financially set	CME WEATHE	25	D2G	
Future/American	Financially set	CME WEATHE	25	D2H	
Future/American	Financially set	CME WEATHE	25	D2V	
Future/American	Financially set	CME WEATHE	25	D2X	
Future/American	Financially set	CME WEATHE	25	D2Z	
Future/American	Financially set	CME WEATHE	25	K1	
Future/American	Financially set	CME WEATHE	25	K1J	
Future/American	Financially set	CME WEATHE	25	K1K	
Future/American	Financially set	CME WEATHE	25	K1M	
Future/American	Financially set	CME WEATHE	25	K1N	
Future/American	Financially set	CME WEATHE	25	K1Q	
Future/American	Financially set	CME WEATHE	25	K1U	
Future/American	Financially set	CME WEATHE	25	H1	
Future/American	Financially set	CME WEATHE	25	H1F	
Future/American	Financially set	CME WEATHE	25	H1G	
Future/American	Financially set	CME WEATHE	25	H1H	
Future/American	Financially set	CME WEATHE	25	H1V	
Future/American	Financially set	CME WEATHE	25	H1X	
Future/American	Financially set	CME WEATHE	25	H1Z	
Future/American	Financially set	CME WEATHE	200	H11	
Future/American	Financially set	CME WEATHE	200	H12	
Future/American	Financially set	CME WEATHE	200	H13	
Future/American	Financially set	CME WEATHE	200	H14	
Future/American	Financially set	CME WEATHE	200	H15	
Future/American	Financially set	CME WEATHE	25	KV	
Future/American	Financially set	CME WEATHE	25	KVK	
Future/American	Financially set	CME WEATHE	25	KVM	
Future/American	Financially set	CME WEATHE	25	KVN	
Future/American	Financially set	CME WEATHE	25	KVQ	
Future/American	Financially set	CME WEATHE	25	KVU	

Future/American Financially set CME WEATHE 25	KVV
Future/American Financially set CME WEATHE 25	HV
Future/American Financially set CME WEATHE 25	HVF
Future/American Financially set CME WEATHE 25	HVG
Future/American Financially set CME WEATHE 25	HVH
Future/American Financially set CME WEATHE 25	HVV
Future/American Financially set CME WEATHE 25	HVX
Future/American Financially set CME WEATHE 25	HVZ
Future/American Financially set CME WEATHE 200	HV1
Future Financially set CME WEATHE 200	HV2
Future/American Financially set CME WEATHE 200	HV3
Future/American Financially set CME WEATHE 200	HV4
Future/American Financially set CME WEATHE 200	HV5
Future/American Financially set CME WEATHE 25	G8
Future/American Financially set CME WEATHE 25	G8J
Future/American Financially set CME WEATHE 25	G8K
Future/American Financially set CME WEATHE 25	G8M
Future/American Financially set CME WEATHE 25	G8N
Future/American Financially set CME WEATHE 25	G8Q
Future/American Financially set CME WEATHE 25	G8U
Future/American Financially set CME WEATHE 25	D8
Future/American Financially set CME WEATHE 25	D8F
Future/American Financially set CME WEATHE 25	D8G
Future/American Financially set CME WEATHE 25	D8H
Future/American Financially set CME WEATHE 25	D8V
Future/American Financially set CME WEATHE 25	D8X
Future/American Financially set CME WEATHE 25	D8Z
Future/American Financially set CME WEATHE 25	G3
Future/American Financially set CME WEATHE 25	G3J
Future/American Financially set CME WEATHE 25	G3K
Future/American Financially set CME WEATHE 25	G3M
Future/American Financially set CME WEATHE 25	G3N
Future/American Financially set CME WEATHE 25	G3Q
Future/American Financially set CME WEATHE 25	G3U
Future/American Financially set CME WEATHE 25	D3
Future/American Financially set CME WEATHE 25	D3F
Future/American Financially set CME WEATHE 25	D3G
Future/American Financially set CME WEATHE 25	D3H
Future/American Financially set CME WEATHE 25	D3V
Future/American Financially set CME WEATHE 25	D3X
Future/American Financially set CME WEATHE 25	D3Z
Future/American Financially set CME WEATHE 25	KW
Future/American Financially set CME WEATHE 25	KWJ
Future/American Financially set CME WEATHE 25	KWK
Future/American Financially set CME WEATHE 25	KWM
Future/American Financially set CME WEATHE 25	KWN
Future/American Financially set CME WEATHE 25	KWQ

Future/American Financially set CME WEATHE 25	A2X
Future/American Financially set CME WEATHE 25	A2Z
Future/American Financially set CME WEATHE 25	K2
Future/American Financially set CME WEATHE 25	K2J
Future/American Financially set CME WEATHE 25	K2K
Future/American Financially set CME WEATHE 25	K2M
Future/American Financially set CME WEATHE 25	K2N
Future/American Financially set CME WEATHE 25	K2Q
Future/American Financially set CME WEATHE 25	K2U
Future/American Financially set CME WEATHE 25	H2
Future/American Financially set CME WEATHE 25	H2F
Future/American Financially set CME WEATHE 25	H2G
Future/American Financially set CME WEATHE 25	H2H
Future/American Financially set CME WEATHE 25	H2V
Future/American Financially set CME WEATHE 25	H2X
Future/American Financially set CME WEATHE 25	H2Z
Future/American Financially set CME WEATHE 25	WH2
Future/American Financially set CME WEATHE 200	H21
Future/American Financially set CME WEATHE 200	H22
Future/American Financially set CME WEATHE 200	H23
Future/American Financially set CME WEATHE 200	H24
Future/American Financially set CME WEATHE 200	H25
Future/American Financially set CME WEATHE 25	K3
Future/American Financially set CME WEATHE 25	K3J
Future/American Financially set CME WEATHE 25	K3K
Future/American Financially set CME WEATHE 25	K3M
Future/American Financially set CME WEATHE 25	K3N
Future/American Financially set CME WEATHE 25	K3Q
Future/American Financially set CME WEATHE 25	K3U
Future/American Financially set CME WEATHE 25	H3
Future/American Financially set CME WEATHE 25	H3F
Future/American Financially set CME WEATHE 25	H3G
Future/American Financially set CME WEATHE 25	H3H
Future/American Financially set CME WEATHE 25	H3V
Future/American Financially set CME WEATHE 25	H3X
Future/American Financially set CME WEATHE 25	H3Z
Future/American Financially set CME WEATHE 200	H31
Future/American Financially set CME WEATHE 200	H32
Future/American Financially set CME WEATHE 200	H33
Future/American Financially set CME WEATHE 200	H34
Future/American Financially set CME WEATHE 200	H35
Future/American Financially set CME WEATHE 25	A3
Future/American Financially set CME WEATHE 25	A3J
Future/American Financially set CME WEATHE 25	A3K
Future/American Financially set CME WEATHE 25	A3M
Future/American Financially set CME WEATHE 25	A3N
Future/American Financially set CME WEATHE 25	A3Q

Future/American Financially set CME WEATHE 200	H92
Future/American Financially set CME WEATHE 200	H93
Future/American Financially set CME WEATHE 200	H94
Future/American Financially set CME WEATHE 200	H95
Future/European Financially set CME WEATHE 25	KK
Future/American Financially set CME WEATHE 25	KKJ
Future/American Financially set CME WEATHE 25	KKK
Future/American Financially set CME WEATHE 25	KKM
Future/American Financially set CME WEATHE 25	KKN
Future/American Financially set CME WEATHE 25	KKQ
Future/American Financially set CME WEATHE 25	KKU
Future/American Financially set CME WEATHE 25	HK
Future/American Financially set CME WEATHE 25	HKF
Future/American Financially set CME WEATHE 25	HKG
Future/American Financially set CME WEATHE 25	HKH
Future/American Financially set CME WEATHE 25	HKV
Future/American Financially set CME WEATHE 25	HKX
Future/American Financially set CME WEATHE 25	HKZ
Future/American Financially set CME WEATHE 200	HK1
Future/American Financially set CME WEATHE 200	HK2
Future/American Financially set CME WEATHE 200	HK3
Future/American Financially set CME WEATHE 200	HK4
Future/American Financially set CME WEATHE 200	HK5
Future/American Financially set CME WEATHE 25	V4
Future/American Financially set CME WEATHE 25	V4J
Future/American Financially set CME WEATHE 25	V4K
Future/American Financially set CME WEATHE 25	V4M
Future/American Financially set CME WEATHE 25	V4N
Future/American Financially set CME WEATHE 25	V4Q
Future/American Financially set CME WEATHE 25	V4U
Future/American Financially set CME WEATHE 25	P4
Future/American Financially set CME WEATHE 25	P4J
Future/American Financially set CME WEATHE 25	P4K
Future/American Financially set CME WEATHE 25	P4M
Future/American Financially set CME WEATHE 25	P4N
Future/American Financially set CME WEATHE 25	P4Q
Future/American Financially set CME WEATHE 25	P4U
Future/American Financially set CME WEATHE 25	A4
Future/American Financially set CME WEATHE 25	A4F
Future/American Financially set CME WEATHE 25	A4G
Future/American Financially set CME WEATHE 25	A4H
Future/American Financially set CME WEATHE 25	A4V
Future/American Financially set CME WEATHE 25	A4X
Future/American Financially set CME WEATHE 25	A4Z
Future/American Financially set CME WEATHE 25	G4
Future/American Financially set CME WEATHE 25	G4J

Future/American Financially set CME WEATHE 25	G4K
Future/American Financially set CME WEATHE 25	G4M
Future/American Financially set CME WEATHE 25	G4N
Future/American Financially set CME WEATHE 25	G4Q
Future/American Financially set CME WEATHE 25	G4U
Future/American Financially set CME WEATHE 25	D4
Future/American Financially set CME WEATHE 25	D4F
Future/American Financially set CME WEATHE 25	D4G
Future/American Financially set CME WEATHE 25	D4H
Future/American Financially set CME WEATHE 25	D4V
Future/American Financially set CME WEATHE 25	D4X
Future/American Financially set CME WEATHE 25	D4Z
Future/American Financially set CME WEATHE 25	HJ
Future/American Financially set CME WEATHE 25	HJF
Future/American Financially set CME WEATHE 25	HJG
Future/American Financially set CME WEATHE 25	HJH
Future/American Financially set CME WEATHE 25	HJJ
Future/American Financially set CME WEATHE 25	HJK
Future/American Financially set CME WEATHE 25	HJM
Future/American Financially set CME WEATHE 25	HJN
Future/American Financially set CME WEATHE 25	HJQ
Future/American Financially set CME WEATHE 25	HJU
Future/American Financially set CME WEATHE 25	HJV
Future/American Financially set CME WEATHE 25	HJX
Future/American Financially set CME WEATHE 25	HJZ
Future/European Financially set CME WEATHE 25	KR
Future/American Financially set CME WEATHE 25	KRJ
Future/American Financially set CME WEATHE 25	KRK
Future/American Financially set CME WEATHE 25	KRM
Future/American Financially set CME WEATHE 25	KRN
Future/American Financially set CME WEATHE 25	KRQ
Future/American Financially set CME WEATHE 25	KRU
Future/American Financially set CME WEATHE 25	HR
Future/American Financially set CME WEATHE 25	HRF
Future/American Financially set CME WEATHE 25	HRG
Future/American Financially set CME WEATHE 25	HRH
Future/American Financially set CME WEATHE 25	HRV
Future/American Financially set CME WEATHE 25	HRX
Future/American Financially set CME WEATHE 25	HRZ
Future/American Financially set CME WEATHE 200	HR1
Future/American Financially set CME WEATHE 200	HR2
Future/American Financially set CME WEATHE 200	HR3
Future/American Financially set CME WEATHE 200	HR4
Future/American Financially set CME WEATHE 200	HR5
Future/American Financially set CME WEATHE 25	A0
Future/American Financially set CME WEATHE 25	A0J
Future/American Financially set CME WEATHE 25	A0K

Future/American Financially set CME WEATHE 25	H0X
Future/American Financially set CME WEATHE 25	H0Z
Future/American Financially set CME WEATHE 200	H01
Future/American Financially set CME WEATHE 200	H02
Future/American Financially set CME WEATHE 200	H03
Future/American Financially set CME WEATHE 200	H04
Future/American Financially set CME WEATHE 200	H05
Future/American Financially set CME WEATHE 25	AT
Future/American Financially set CME WEATHE 25	ATJ
Future/American Financially set CME WEATHE 25	ATK
Future/American Financially set CME WEATHE 25	ATM
Future/American Financially set CME WEATHE 25	ATN
Future/American Financially set CME WEATHE 25	ATQ
Future/American Financially set CME WEATHE 25	ATU
Future/American Financially set CME WEATHE 25	VG
Future/American Financially set CME WEATHE 25	VGF
Future/American Financially set CME WEATHE 25	VGG
Future/American Financially set CME WEATHE 25	VGH
Future/American Financially set CME WEATHE 25	VGV
Future/American Financially set CME WEATHE 25	VGX
Future/American Financially set CME WEATHE 25	VGZ
Future/American Financially set CME WEATHE 200	VG1
Future/American Financially set CME WEATHE 200	VG2
Future/American Financially set CME WEATHE 200	VG3
Future/American Financially set CME WEATHE 200	VG4
Future/American Financially set CME WEATHE 200	VG5
Future/American Financially set CME WEATHE 25	D0
Future/American Financially set CME WEATHE 25	D0F
Future/American Financially set CME WEATHE 25	D0G
Future/American Financially set CME WEATHE 25	D0H
Future/American Financially set CME WEATHE 25	D0V
Future/American Financially set CME WEATHE 25	D0X
Future/American Financially set CME WEATHE 25	D0Z
Future/American Financially set CME WEATHE 25	G0
Future/American Financially set CME WEATHE 25	G0J
Future/American Financially set CME WEATHE 25	G0K
Future/American Financially set CME WEATHE 25	G0M
Future/American Financially set CME WEATHE 25	G0N
Future/American Financially set CME WEATHE 25	G0Q
Future/American Financially set CME WEATHE 25	G0U
Future/American Financially set CME WEATHE 25	AH
Future/American Financially set CME WEATHE 25	AHJ
Future/American Financially set CME WEATHE 25	AHK
Future/American Financially set CME WEATHE 25	AHM
Future/American Financially set CME WEATHE 25	AHN
Future/American Financially set CME WEATHE 25	AHQ
Future/American Financially set CME WEATHE 25	AHU

Future/American Financially set CME WEATHE 25	VH
Future/American Financially set CME WEATHE 25	VHF
Future/American Financially set CME WEATHE 25	VHG
Future/American Financially set CME WEATHE 25	VHH
Future/American Financially set CME WEATHE 25	VHV
Future/American Financially set CME WEATHE 25	VHX
Future/American Financially set CME WEATHE 25	VHZ
Future/American Financially set CME WEATHE 25	WVH
Future/American Financially set CME WEATHE 200	VH1
Future/American Financially set CME WEATHE 200	VH2
Future/American Financially set CME WEATHE 200	VH3
Future/American Financially set CME WEATHE 200	VH4
Future/American Financially set CME WEATHE 200	VH5
Future/American Financially set CME WEATHE 25	GQ
Future/American Financially set CME WEATHE 25	GQJ
Future/American Financially set CME WEATHE 25	GQK
Future/American Financially set CME WEATHE 25	GQM
Future/American Financially set CME WEATHE 25	GQN
Future/American Financially set CME WEATHE 25	GQQ
Future/American Financially set CME WEATHE 25	GQU
Future/American Financially set CME WEATHE 25	DQ
Future/American Financially set CME WEATHE 25	DQF
Future/American Financially set CME WEATHE 25	DQG
Future/American Financially set CME WEATHE 25	DQH
Future/American Financially set CME WEATHE 25	DQV
Future/American Financially set CME WEATHE 25	DQX
Future/American Financially set CME WEATHE 25	DQZ
Future/American Financially set CME WEATHE 25	8T
Future/American Financially set CME WEATHE 25	8TF
Future/American Financially set CME WEATHE 25	8TG
Future/American Financially set CME WEATHE 25	8TH
Future/American Financially set CME WEATHE 25	8TV
Future/American Financially set CME WEATHE 25	8TX
Future/American Financially set CME WEATHE 25	8TZ
Future/American Financially set CME WEATHE 25	4F
Future/American Financially set CME WEATHE 25	4FJ
Future/American Financially set CME WEATHE 25	4FK
Future/American Financially set CME WEATHE 25	4FM
Future/American Financially set CME WEATHE 25	4FN
Future/American Financially set CME WEATHE 25	4FQ
Future/American Financially set CME WEATHE 25	4FU
Future/American Financially set CME WEATHE 25	KQ
Future/American Financially set CME WEATHE 25	KQJ
Future/American Financially set CME WEATHE 25	KQK
Future/American Financially set CME WEATHE 25	KQM
Future/American Financially set CME WEATHE 25	KQN
Future/American Financially set CME WEATHE 25	KQQ

Future/American Financially set CME WEATHE 25	KQU
Future/American Financially set CME WEATHE 25	HQ
Future/American Financially set CME WEATHE 25	HQF
Future/American Financially set CME WEATHE 25	HQG
Future/American Financially set CME WEATHE 25	HQH
Future/American Financially set CME WEATHE 25	HQV
Future/American Financially set CME WEATHE 25	HQX
Future/American Financially set CME WEATHE 25	HQZ
Future/American Financially set CME WEATHE 200	HQ1
Future Financially set CME WEATHE 200	HQ2
Future/American Financially set CME WEATHE 200	HQ3
Future/American Financially set CME WEATHE 200	HQ4
Future Financially set CME WEATHE 200	HQ5
Future/American Financially set CME WEATHE 25	V5
Future/American Financially set CME WEATHE 25	V5J
Future/American Financially set CME WEATHE 25	V5K
Future/American Financially set CME WEATHE 25	V5M
Future/American Financially set CME WEATHE 25	V5N
Future/American Financially set CME WEATHE 25	V5Q
Future/American Financially set CME WEATHE 25	V5U
Future/American Financially set CME WEATHE 25	P5
Future/American Financially set CME WEATHE 25	P5J
Future/American Financially set CME WEATHE 25	P5K
Future/American Financially set CME WEATHE 25	P5M
Future/American Financially set CME WEATHE 25	P5N
Future/American Financially set CME WEATHE 25	P5Q
Future/American Financially set CME WEATHE 25	P5U
Future/American Financially set CME WEATHE 25	A5
Future/American Financially set CME WEATHE 25	A5F
Future/American Financially set CME WEATHE 25	A5G
Future/American Financially set CME WEATHE 25	A5H
Future/American Financially set CME WEATHE 25	A5V
Future/American Financially set CME WEATHE 25	A5X
Future/American Financially set CME WEATHE 25	A5Z
Future/American Financially set CME WEATHE 200	H43
Future/American Financially set CME WEATHE 200	H44
Future/American Financially set CME WEATHE 25	K4
Future/American Financially set CME WEATHE 25	K4J
Future/American Financially set CME WEATHE 25	K4K
Future/American Financially set CME WEATHE 25	K4M
Future/American Financially set CME WEATHE 25	K4N
Future/American Financially set CME WEATHE 25	K4Q
Future/American Financially set CME WEATHE 25	K4U
Future/American Financially set CME WEATHE 25	H4
Future/American Financially set CME WEATHE 25	H4F
Future/American Financially set CME WEATHE 25	H4G
Future/American Financially set CME WEATHE 25	H4H

Future/American Financially set CME WEATHE 25	D1Z
Future/American Financially set CME WEATHE 25	K6
Future/American Financially set CME WEATHE 25	K6J
Future/American Financially set CME WEATHE 25	K6K
Future/American Financially set CME WEATHE 25	K6M
Future/American Financially set CME WEATHE 25	K6N
Future/American Financially set CME WEATHE 25	K6Q
Future/American Financially set CME WEATHE 25	K6U
Future/American Financially set CME WEATHE 25	H6
Future/American Financially set CME WEATHE 25	H6F
Future/American Financially set CME WEATHE 25	H6G
Future/American Financially set CME WEATHE 25	H6H
Future/American Financially set CME WEATHE 25	H6V
Future/American Financially set CME WEATHE 25	H6X
Future/American Financially set CME WEATHE 25	H6Z
Future/American Financially set CME WEATHE 200	H61
Future/American Financially set CME WEATHE 200	H62
Future/American Financially set CME WEATHE 200	H63
Future/American Financially set CME WEATHE 200	H64
Future/American Financially set CME WEATHE 200	H65
Future/American Financially set CME WEATHE 25	K7
Future/American Financially set CME WEATHE 25	K7J
Future/American Financially set CME WEATHE 25	K7K
Future/American Financially set CME WEATHE 25	K7M
Future/American Financially set CME WEATHE 25	K7N
Future/American Financially set CME WEATHE 25	K7Q
Future/American Financially set CME WEATHE 25	K7U
Future/American Financially set CME WEATHE 25	H7
Future/American Financially set CME WEATHE 25	H7F
Future/American Financially set CME WEATHE 25	H7G
Future/American Financially set CME WEATHE 25	H7H
Future/American Financially set CME WEATHE 25	H7V
Future/American Financially set CME WEATHE 25	H7X
Future/American Financially set CME WEATHE 25	H7Z
Future/American Financially set CME WEATHE 25	WH7
Future/American Financially set CME WEATHE 200	H71
Future/American Financially set CME WEATHE 200	H72
Future/American Financially set CME WEATHE 200	H73
Future/American Financially set CME WEATHE 200	H74
Future/American Financially set CME WEATHE 200	H75
Future/American Financially set CME WEATHE 25	B7
Future/American Financially set CME WEATHE 25	B7J
Future/American Financially set CME WEATHE 25	B7K
Future/American Financially set CME WEATHE 25	B7M
Future/American Financially set CME WEATHE 25	B7N
Future/American Financially set CME WEATHE 25	B7Q
Future/American Financially set CME WEATHE 25	B7U

Future/American Financially set CME WEATHE 25	KUU
Future/American Financially set CME WEATHE 25	HA
Future/American Financially set CME WEATHE 25	HAF
Future/American Financially set CME WEATHE 25	HAG
Future/American Financially set CME WEATHE 25	HAH
Future/American Financially set CME WEATHE 25	HAV
Future/American Financially set CME WEATHE 25	HAX
Future/American Financially set CME WEATHE 25	HAZ
Future/American Financially set CME WEATHE 25	KS
Future/American Financially set CME WEATHE 25	KSJ
Future/American Financially set CME WEATHE 25	KSK
Future/American Financially set CME WEATHE 25	KSM
Future/American Financially set CME WEATHE 25	KSN
Future/American Financially set CME WEATHE 25	KSQ
Future/American Financially set CME WEATHE 25	KSU
Future/American Financially set CME WEATHE 25	HS
Future/American Financially set CME WEATHE 25	HSF
Future/American Financially set CME WEATHE 25	HSG
Future/American Financially set CME WEATHE 25	HSH
Future/American Financially set CME WEATHE 25	HSV
Future/American Financially set CME WEATHE 25	HSX
Future/American Financially set CME WEATHE 25	HSZ
Future/American Financially set CME WEATHE 200	HA1
Future/American Financially set CME WEATHE 200	HA2
Future/American Financially set CME WEATHE 200	HA3
Future/American Financially set CME WEATHE 200	HA4
Future/American Financially set CME WEATHE 200	HA5
Future/American Financially set CME WEATHE 200	HA5
Future/American Financially set CME WEATHE 200	KS1
Future/American Financially set CME WEATHE 200	KS2
Future/American Financially set CME WEATHE 200	KS3
Future/American Financially set CME WEATHE 200	KS4
Future/American Financially set CME WEATHE 200	KS5
Future/American Financially set CME WEATHE 25	G5
Future/American Financially set CME WEATHE 25	G5J
Future/American Financially set CME WEATHE 25	G5K
Future/American Financially set CME WEATHE 25	G5M
Future/American Financially set CME WEATHE 25	G5N
Future/American Financially set CME WEATHE 25	G5Q
Future/American Financially set CME WEATHE 25	G5U
Future/American Financially set CME WEATHE 25	D5
Future/American Financially set CME WEATHE 25	D5F
Future/American Financially set CME WEATHE 25	D5G
Future/American Financially set CME WEATHE 25	D5H
Future/American Financially set CME WEATHE 25	D5V
Future/American Financially set CME WEATHE 25	D5X
Future/American Financially set CME WEATHE 25	D5Z

Future/American Financially set CME WEATHE 25	AUQ
Future/American Financially set CME WEATHE 25	AUU
Future/American Financially set CME WEATHE 25	VU
Future/American Financially set CME WEATHE 25	VUF
Future/American Financially set CME WEATHE 25	VUG
Future/American Financially set CME WEATHE 25	VUH
Future/American Financially set CME WEATHE 25	VUV
Future/American Financially set CME WEATHE 25	VUX
Future/American Financially set CME WEATHE 25	VUZ
Future/American Financially set CME WEATHE 200	VU2
Future/American Financially set CME WEATHE 200	VU4
Future/American Financially set CME WEATHE 200	VU1
Future/American Financially set CME WEATHE 200	VU3
Future/American Financially set CME WEATHE 200	VU5
Future/American Financially set CME WEATHE 25	V9
Future/American Financially set CME WEATHE 25	V9J
Future/American Financially set CME WEATHE 25	V9K
Future/American Financially set CME WEATHE 25	V9M
Future/American Financially set CME WEATHE 25	V9N
Future/American Financially set CME WEATHE 25	V9Q
Future/American Financially set CME WEATHE 25	V9U
Future/American Financially set CME WEATHE 25	P9
Future/American Financially set CME WEATHE 25	P9J
Future/American Financially set CME WEATHE 25	P9K
Future/American Financially set CME WEATHE 25	P9M
Future/American Financially set CME WEATHE 25	P9N
Future/American Financially set CME WEATHE 25	P9Q
Future/American Financially set CME WEATHE 25	P9U
Future/American Financially set CME WEATHE 25	A9
Future/American Financially set CME WEATHE 25	A9F
Future/American Financially set CME WEATHE 25	A9G
Future/American Financially set CME WEATHE 25	A9H
Future/American Financially set CME WEATHE 25	A9V
Future/American Financially set CME WEATHE 25	A9X
Future/American Financially set CME WEATHE 25	A9Z

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
CORN	10 & 10A	C	5,000	bushels
Corn - Registered and Outstanding Shipping Certif	10		5,000	bushels
CORN wk 1 opt	10A	PY1		1 corn future
Corn wk 2 opt	10A	PY2		1 corn future
CORN wk 3 opt	10A	PY3		1 corn future
CORN wk 4 opt	10A	PY4		1 corn future
CORN wk 5 opt	10A	PY5		1 corn future
Short Dated Options on New Crop CORN	10A	CDF		1 one Corn fu
Mini-Sized CORN	10B	YC	1,000	bushels
CORN CALENDAR SWAPS (Clearing Only)	10C	CCS	5,000	bushels
JULY-DEC CORN Calendar Spread	10J	CC6		2 one Corn fu
DEC-DEC CORN Calendar Spread	10J	CCZ		2 one Corn fu
Consecutive CORN Calendar Spread	10J	PYC		2 one Corn fu
DEC-JULY CORN Calendar Spread	10J	8CC		2 one Corn fu
DISTILLERS DRIED GRAIN	41	DDG	100	tons
Distillers Dried Grain - Registered and Outstandin	41		100	tons
Denatured Fuel Ethanol	16 & 16A	EH	29,000	gallons
Denatured Fuel Ethanol Forward Month	16E	71	14,500	gallons
Cash Settled Options on Denatured Fuel Ethanol F	16D	76	14,500	gallons
OATS	15 & 15A	O	5,000	bushels
Oats - Registered and Outstanding Shipping Certif	15		5,000	bushels
ROUGH RICE	17 & 17A	14	2,000	hundred w
Rough Rice - Registered and Outstanding Wareho	17		2,000	hundred w
Soybean Corn Intercommodity Ratio Options	10M	CSI		2 one (1) Soy
SOYBEAN	11 & 11A	S	5,000	bushels
Soybean - Registered and Outstanding Shipping C	11		5,000	bushels
SOYBEAN wk 1 opt	11A	CZ1		1 SOYBEAN F
SOYBEAN wk 2 opt	11A	CZ2		1 SOYBEAN F
SOYBEAN wk 3 opt	11A	CZ3		1 SOYBEAN F
SOYBEAN wk 4 opt	11A	CZ4		1 SOYBEAN F
SOYBEAN wk 5 opt	11A	CZ5		1 SOYBEAN F
Short Dated Options on New Crop Soybean Futu	11A	SDF		1 soybean fu
Mini-Sized Soybean	11B	YK	1,000	bushels
Soybean Board Crush Spread	11C	31		1 1 crush=10
SOYBEAN CALENDAR SWAPS (Clearing Only)	11D	SNS	5,000	bushels
JAN-MAY SOYBEAN Calendar Spread	11E	KSC		2 one soybea
MAR-JULY SOYBEAN Calendar Spread	11E	KSH		2 one soybea
MAR-JULY SOYBEAN Calendar Spread	11E	QX5		2 one soybea
AUG-NOV SOYBEAN Calendar Spread	11E	SC4		2 one soybea

JULY-NOV SOYBEAN Calendar Spread	11E	SC5	2 one soybea
JULY-NOV SOYBEAN Calendar Spread	11E	SQ5	2 one soybea
JULY-DEC SOYBEAN Calendar Spread	11E	SM6	2 one soybea
NOV-NOV SOYBEAN Calendar Spread	11E	SCX	2 one soybea
NOV-JULY SOYBEAN Calendar Spread	11E	SX9	2 one soybea
Consecutive Soybean Calendar Spread Option	11E	CZS	2 one soybea
SOYBEAN MEAL	13 & 13A	06	100 tons
Soybean Meal - Registered and Outstanding Ship	13		100 tons
SOYBEAN MEAL wk 1 opt	13A	MZ1	1 soybean fu
SOYBEAN MEAL wk 2 opt	13A	MZ2	1 soybean fu
SOYBEAN MEAL wk 3 opt	13A	MZ3	1 soybean fu
SOYBEAN MEAL wk 4 opt	13A	MZ4	1 soybean fu
SOYBEAN MEAL wk 5 opt	13A	MZ5	1 soybean fu
NEARBY SOYBEAN MEAL Calendar Spread	13B	MYC	2 one soybea
JULY-DEC SOYMEAL Calendar Spread	13B	QM6	2 one soybea
SOYBEAN OIL	12 & 12A	07	60,000 pounds
Soybean Oil - Registered and Outstanding Wareh	12		60,000 pounds
SOYBEAN OIL wk 1 opt	12A	OZ1	1 soybean oil
SOYBEAN OIL wk 2 opt	12A	OZ2	1 soybean oil
SOYBEAN OIL wk 3 opt	12A	OZ3	1 soybean oil
SOYBEAN OIL wk 4 opt	12A	OZ4	1 soybean oil
SOYBEAN OIL wk 5 opt	12A	OZ5	1 soybean oil
NEARBY SOYBN OIL Calendar Spread	12B	COY	2 one soybea
JULY-DEC SOYBN OIL Calendar Spread	12B	CO6	2 one soybea
JULY-DEC SOYBN OIL Calendar Spread	12B	QO6	2 one soybea
BLACK SEA WHEAT	33	BSW	136 metric ton
WHEAT	14 & 14A	W	5,000 bushels
Wheat - Registered and Outstanding Shipping Cer	14		5,000 bushels
WHEAT wk 1 opt	14A	WZ1	1 wheat futu
WHEAT wk 2 opt	14A	WZ2	1 wheat futu
WHEAT wk 3 opt	14A	WZ3	1 wheat futu
WHEAT wk 4 opt	14A	WZ4	1 wheat futu
WHEAT wk 5 opt	14A	WZ5	1 wheat futu
SHORT DATED NEW CROP WHEAT	14A	WDF	1 wheat futu
Mini-Sized Wheat	14B	YW	1,000 bushels
WHEAT CALENDAR SWAPS (Clearing Only)	14C	WCS	5,000 bushels
JULY-JULY WHEAT Calendar Spread	14D	CWN	2 one wheat
JULY-DEC WHEAT Calendar Spread	14D	CWM	2 one wheat
DEC-JULY WHEAT Calendar Spread	14D	CW6	2 one wheat
NEARBY WHEAT Calendar Spread	14D	WZC	2 one wheat
MGEX-CBOT Wheat Spread Options	14E	MCG	2 MGEX whe
Wheat-Corn Intercommodity Spread Options	10N	XCW	2 one (1) Cor
Dow Jones – UBS Excess Return Commodity Index	29	70	100 times the E
DOW JONES-UBS COMMODITY INDEX SWAP	29A	DGS	100 times the E
DJ-UBS CIER 2-MONTH FWD INDEX SWAP	29B	DG2	100 dollars tim
DJ-UBS CIER 3-MONTH FWD INDEX SWAP	29C	DG3	100 dollars tim

Type	Settlement	Group	Diminishing Balance Contract	Reporting Level	Position Limit in Shipping Certificates, Warehouse Receipts
Futures/American option	Physically delive	CBT COMMODITY		250	
Certificates		CBT COMMODITY		1	600 in full 5000 t
American option	Exercisable into	CBT COMMODITY		250	
American option	Exercisable into	CBT COMMODITY		250	
American option	Exercisable into	CBT COMMODITY		250	
American option	Exercisable into	CBT COMMODITY		250	
American option	Exercisable into	CBT COMMODITY		250	
American option	Exercisable into	CBT COMMODITY		250	
Futures	Physically delive	CBT COMMODITY		250	
Swaps	Financially settle	CBT COMMODITY		25	
European option	Exercisable into	CBT COMMODITY		250	
European option	Exercisable into	CBT COMMODITY		250	
European option	Exercisable into	CBT COMMODITY		250	
European option	Exercisable into	CBT COMMODITY		250	
Futures	Physically delive	CBT COMMODITY		25	
Certificates		CBT COMMODITY		1	200
Futures/American option	Physically delive	CBT COMMODITY		25	
Futures	Financially settle	CBT COMMODITY	Y	25	
European option	Financially settle	CBT COMMODITY		25	
Future/option	Physically delive	CBT COMMODITY		60	
Certificates		CBT COMMODITY		1	600 in full 5000 t
Futures/American option	Physically delive	CBT COMMODITY		50	
Receipt		CBT COMMODITY		1	600
European option	Financially settle	CBT COMMODITY		25	
Futures/American option	Physically delive	CBT COMMODITY		150	
Certificates		CBT COMMODITY		1	600
American option	Exercisable into	CBT COMMODITY		150	
American option	Exercisable into	CBT COMMODITY		150	
American option	Exercisable into	CBT COMMODITY		150	
American option	Exercisable into	CBT COMMODITY		150	
American option	Exercisable into	CBT COMMODITY		150	
American option	Exercisable into	CBT COMMODITY		150	
Futures	Physically delive	CBT COMMODITY		150	
American option	Exercisable into	CBT COMMODITY		100	
Swaps	Financially settle	CBT COMMODITY		25	
European option	Exercisable into	CBT COMMODITY		150	
European option	Exercisable into	CBT COMMODITY		150	
European option	Exercisable into	CBT COMMODITY		150	
European option	Exercisable into	CBT COMMODITY		150	

European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
Futures/American option	Physically delive	CBT COMMODITY	200	
Certificates		CBT COMMODITY	1	720
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
European option	Exercisable into	CBT COMMODITY	200	
European option	Exercisable into	CBT COMMODITY	200	
Futures/American option	Physically delive	CBT COMMODITY	200	
receipts		CBT COMMODITY	1	540
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
American option	Exercisable into	CBT COMMODITY	200	
European option	Exercisable into	CBT COMMODITY	200	
European option	Exercisable into	CBT COMMODITY	200	
European option	Exercisable into	CBT COMMODITY	200	
Futures	Physically delive	CBT COMMODITY	50	
Futures/American option	Physically delive	CBT COMMODITY	150	
Certificates		CBT COMMODITY	1	600
American option	Exercisable into	CBT COMMODITY	150	
American option	Exercisable into	CBT COMMODITY	150	
American option	Exercisable into	CBT COMMODITY	150	
American option	Exercisable into	CBT COMMODITY	150	
American option	Exercisable into	CBT COMMODITY	150	
American option	Exercisable into	CBT COMMODITY	150	
Futures	Physically delive	CBT COMMODITY	150	
Swaps	Financially settle	CBT COMMODITY	25	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	150	
European option	Exercisable into	CBT COMMODITY	25	
Futures	Financially settle	CBT COMMODITY	200	
Swaps	Financially settle	CBT COMMODITY	1	
Swaps	Financially settle	CBT COMMODITY	1	
Swaps	Financially settle	CBT COMMODITY	1	

Spot-Month					
Spot-Month	Spot-Month	Spot-Month			
Aggregate Into	Aggregate	Aggregate		Initial Spot-	
Futures	Ratio Into	Ratio Into	Spot-Month	Month Limit (In	
Equivalent Leg	Futures	Futures	Accountability	Net Futures	Initial Spot-
(1)	Equivalents	Equivalents	Level	Equivalents) Leg	Month Limit
	Leg (1)	Leg (2)		(1)/ Leg (2)	Effective Date

C 600 Net long or short
 ou Shipping Certificate equivalents, including 1000 bu mini Shipping Certificates If a person stops

C 5 (YC) to 1 (C) - Five mini-sized contracts are 3,000 (YC)/600 (C Net long or short

DDG 200 Net long or short

EH 200 Net long or short

EH 200 Effective position

O 600 Net long or short

ou Shipping Certificate equivalents, including 1000 bu mini Shipping Certificates

14 600 Net long or short

If a person stops

CSI

S 600 Net long or short

5 (YK) to 1 (S)- The 600 certificate maximum shall include mini-sized Soybean Cert

S 5 (YK) to 1 (S)- Five mini-sized contracts are € 3,000 mini/600 st Net long or short

06

720 Net long or short
If a person stops

07

540 Net long or short

BSW
W

1,000 First trading day
600 Net long or short
5 (YW) to 1 (W)- The 600 certificate maximum shall include mir If a person stops

W

5 (YW) to 1 (W)- Five mini-sized contracts are 3,000 (YW)/600 (W) Net long or short

Second Spot-Month		Single Month			
Second Spot-Month Limit (In Net Futures Equivalents)	Second Spot-Month Limit Effective Date	Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Ratio Into Leg (1)	Single Month Aggregate Ratio Into Leg (2)

effective at the close of trad C

Corn certificates for delivery in a quantity that would cause such person to exceed the 600 certificate limit, the p

C
C
C
C
C
C
C

effective at the close of trad C

5 (YC) to 1 (C) - Five mini-sized contr

CCS
C
C
C
C

effective at the close of trad DDG

effective at the close of trad EH

Effective positions in the Denatured

is for the final two (2) days of EH

76

effective at the close of trad O

200/250 In the last f 14

Rough Rice receipts for delivery in a quantity that would cause such person to exceed the 600 receipt limit, the

S C

effective at the close of trad S

ificates such that each mini-sized certificate represents the equivalent of c 5 (YK) to 1 (S)- The 600 certificate m:

S
S
S
S
S
S
S

effective at the close of trad S

5 (YK) to 1 (S)- Five mini-sized contra

31
SNS
S
S
S
S

S
S
S
S
S
S

effective at the close of trad 06

Soybean Meal certificates for delivery in a quantity that would cause such person to exceed the 720 certificate

06
06
06
06
06
06
06

effective at the close of trad 07

07
07
07
07
07
07
07
07

of the month preceding the c BSW

600/500/400/300 (In the last 1 W

Wheat certificates for delivery in a quantity that would cause such person 5 (YW) to 1 (W)- The 600 certificate i

W
W
W
W
W
W

effective at the close of trad W

5 (YW) to 1 (W)- Five mini-sized cont

WCS
W
W
W
W
W
W

C

DGS
DG2
DG3

Single Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	"Intra Crop Year Spread Allowance"	All Month Limit Aggregate Into Futures Equivalent Leg (1)	All Month Limit Aggregate Into Futures Equivalent Leg (2)
	33,000		C	
person must cancel, retender or sell the quantity of certificates in excess of 600 not later than the following bus	33,000		C	
	33,000		C	
	33,000		C	
	33,000		C	
	33,000		C	
	33,000		C	
acts are equivalent to one 165,000 (YC)/33,000 (C)			C	
	13,500 Additional contracts	CCS		
	33,000		C	
	33,000		C	
	33,000		C	
	33,000		C	
	1,000	DDG		
	2,500		EH	
Fuel Ethanol Forward Mo	2,500		EH	
25			76	
	2,000		O	
	1,800		14	
person must cancel, retender or sell the quantity of receipts in excess of 600 not later than the following bus	15,000/33,000		S	
	15,000		S	
maximum shall include mini-sized Soybean Certificates such that each mini-sized certificate represents the equiv				
	15,000		S	
	15,000		S	
	15,000		S	
	15,000		S	
	15,000		S	
acts are equivalent to one 75,000 (YK)/15,000 (S)			S	
	1,000		31	
	6,500 Additional contracts	SNS		
	15,000		S	
	15,000		S	
	15,000		S	
	15,000		S	

15,000	S
15,000	S
15,000	S
15,000	S
15,000	S
15,000	S
6,500	06

limit, the person must cancel, retender or sell the quantity of certificates in excess of 720 not later than the f

6,500	06
6,500	06
6,500	06
6,500	06
6,500	06
6,500	06
6,500	06
6,500	06
8,000	07

8,000	07
8,000	07
8,000	07
8,000	07
8,000	07
8,000	07
8,000	07
8,000	07
8,000	07
8,000	07
1,000	BSW
12,000	W

maximum shall include mini-sized Wheat Certificates such that each mini-sized certificate represents the equiv

12,000	W
12,000	W
12,000	W
12,000	W
12,000	W
12,000	W

contracts are equivalent to on 60,000 (YW)/12,000 (W) W

5,000 Additional contracts	WCS
12,000	W
12,000	W
12,000	W
12,000	W
12,000	W

12,000 (W)/33,000 (C) W

10,000	DGS
10,000	DG2
10,000	DG3

All Month			
All Month	All Month	All Month	All Month
Aggregate	Aggregate	Accountability Level (In	All Month Limit (In
Ratio Into	Ratio Into	Net Futures	Net Futures
Futures	Futures	Equivalents) Leg (1) /	Equivalents) Leg (1) /
Equivalents	Equivalents	Leg (2)	Leg (2)
Leg (1)	Leg (2)		

33,000

business day.

33,000

33,000

33,000

33,000

33,000

5 (YC) to 1 (C) - Five mini-sized contracts are equivalent 165,000 (YC)/33,000 (C)

22,000

33,000

33,000

1,000

2,500

2,500

25

2,000

1,800

business day.

15,000/33,000

15,000

5 (YK) to 1 (S)- The 600 certificate maximum shall include mini-sized Soybean Certificates such that each mini-si

15,000

15,000

15,000

15,000

15,000

15,000

5 (YK) to 1 (S)- Five mini-sized contracts are equivalent 75,000 (YK)/15,000 (S)

1,000

10,000

15,000

15,000

15,000

15,000

15,000
15,000
15,000
15,000
15,000
15,000
6,500

Following business day.

6,500
6,500
6,500
6,500
6,500
6,500
6,500
8,000

8,000
8,000
8,000
8,000
8,000
8,000
8,000
8,000
1,000
12,000

5 (YW) to 1 (W)- The 600 certificate maximum shall include mini-sized Wheat certificates such that each mini-si

12,000
12,000
12,000
12,000
12,000
12,000

5 (YW) to 1 (W)- Five mini-sized contracts are equal 60,000 mini/12,000 standard contracts

6,500
12,000
12,000
12,000
12,000
12,000

12,000 (W)/33,000 (C)

10,000
10,000
10,000

zed certificate represents the equivalent of one-fifth of a full-sized certificate.

ized certificate represents the equivalent of one-fifth of a full-sized certificate. 2

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
CBOT DJIA Index (\$25 Multiplier)	28	DO		25 dollars time
CBOT DJIA Index (\$10 Multiplier)	26 & 26A	11		10 dollars time
CBOT DJIA Index (\$5 Multiplier)	27 & 27A	YM		5 dollars time
DJ US REAL ESTATE INDEX FUTURES	30	JR		100 dollars time

Type	Settlement	Group	Reporting Level	All Month Limit Aggregate Into Futures Equivalent Leg (1)
Futures	Financially settled futures	CBT EQUITY	200	11
Futures/An	Financially settled futures & optio	CBT EQUITY	200	11
Futures/An	Financially settled futures & optio	CBT EQUITY	200	11
Futures	Financially Settled Futures	CBT EQUITY	200	30

All Month

	All Month	All Month	
All Month Limit	Aggregate Ratio	Aggregate Ratio	Into
Aggregate Into	Into Futures	Futures	All Month Limit (In Net
Futures Equivalent	Equivalents Leg	Equivalents	Futures Equivalents) Leg
Leg (2)	(1)	Leg (2)	(1) / Leg (2)
	2 (DO) to 5 (11)-	1 (DO) to 5 (Y	20,000 (DO)/50,000 (11)/100,000 (YM)
	5 (11) to 2 (DO)-	1 (11) to 2 (Y	20,000 (DO)/50,000 (11)/100,000 (YM)
	2 (YM) to 1 (11) -	5 (YM) to 1 (D	20,000 (DO)/50,000 (11)/100,000 (YM)
			5,000

Contract Name	Rule Chapter	Commodity Code	Contract Size	Contract Units
UREA (GRANULAR) FOB U.S. GULF COAST SWAP	45	UFN	100	short tons
UAN FOB NOLA SWAP	46	UFU	100	short tons
DAP FOB TAMPA SWAP	47	DFT	100	metric tons
DAP FOB NOLA SWAP	48	DFL	100	short tons
UREA (PRILLED BULK) FOB YUZHNY SWAP	49	UFZ	100	metric tons
UREA (GRANULAR) FOB EGYPT SWAP	50	UFG	100	metric tons

Type	Settlement	Group	Reporting Level	Spot-Month Aggregate Into Futures Equivalent Leg (1)	Spot-Month Aggregate Into Futures Equivalent Leg (2)	Spot-Month Aggregate Ratio Into Futures Equivalent Leg (1)
Swaps	Financially set	CBT FERTILIZERS	25	45		
Swaps	Financially set	CBT FERTILIZERS	25	46		
Swaps	Financially set	CBT FERTILIZERS	25	47		
Swaps	Financially set	CBT FERTILIZERS	25	48		
Swaps	Financially set	CBT FERTILIZERS	25	49		
Swaps	Financially set	CBT FERTILIZERS	25	50		

Spot-Month			Single Month		
Spot-Month					
Aggregate	Initial Spot-				
Ratio Into	Month Limit (In		Single Month	Single Month	Single Month
Futures	Net Futures	Initial Spot-	Aggregate Into	Aggregate Into	Aggregate
Equivalents	Equivalents) Leg	Month Limit	Futures Equivalent	Futures Equivalent	Ratio Into Leg
Leg (2)	(1)/ Leg (2)	Effective Date	Leg (1)	Leg (2)	(1)

- 250 The spot month | 45
- 200 The spot month | 46
- 250 The spot month | 47
- 250 The spot month | 48
- 250 The spot month | 49
- 250 The spot month | 50

Single Month Aggregate Ratio Into Leg (2)	Single Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit Aggregate Into Futures Equivalent Leg (1)	All Month Limit Aggregate Into Futures Equivalent Leg (2)
	1,000		45	
	1,000		46	
	1,000		47	
	1,000		48	
	1,000		49	
	1,000		50	

All Month

	All Month Aggregate Ratio Into Futures Equivalents Leg (1)	All Month Accountability Level (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
All Month Aggregate Ratio Into Futures Equivalents Leg (1)	Futures Equivalents Leg (2)	Net Futures Equivalents) Leg (1) / Leg (2)	Futures Equivalents) Leg (1) / Leg (2)

1,000

1,000

1,000

1,000

1,000

1,000

Contract Name	Rule Chapter	Commodity Code	Contract Size
LONG TERM US TREASURY BOND	40 & 40A	UBE	100,000
LONG TERM US TREASURY BOND wk 1 opt	40A	UL1	1
LONG TERM US TREASURY BOND wk 2 opt	40A	UL2	1
LONG TERM US TREASURY BOND wk 3 opt	40A	UL3	1
LONG TERM US TREASURY BOND wk 4 opt	40A	UL4	1
LONG TERM US TREASURY BOND wk 5 opt	40A	UL5	1
Flexible Options on Long-Term U.S. Treasury Bond	40B	97	1
Flexible European options on Long-Term U.S. Treasury	40B	98	1
U.S TREASURY BOND	18 & 18A	17	100,000
30Y U.S TREASURY BOND wk 1 opt	18A	US1	1
30Y U.S TREASURY BOND wk 2 opt	18A	US2	1
30Y U.S TREASURY BOND wk 3 opt	18A	US3	1
30Y U.S TREASURY BOND wk 4 opt	18A	US4	1
30Y U.S TREASURY BOND wk 5 opt	18A	US5	1
Flexible Options on U.S. Treasury Bond Futures	18B	52	1
Flexible European options on U.S. Treasury Bond Futu	18B	53	1
30-YR INTEREST RATE SWAP	25 & 25A	I3	100,000
30-YR US DOLLAR INTEREST RATE Swap future	54	B1U	100,000
Long-Term U.S. Treasury Note (6½ to 10-Year)	19 & 19A	21	100,000
10YR US TREASURY NOTE wk 1 opt	19A	TY1	1
10YR US TREASURY NOTE wk 2 opt	19A	TY2	1
10YR US TREASURY NOTE wk 3 opt	19A	TY3	1
10YR US TREASURY NOTE wk 4 opt	19A	TY4	1
10YR US TREASURY NOTE wk 5 opt	19A	TY5	1
Flexible Options on Long-Term U.S. Treasury Note	19B	54	1
Flexible European options on Long-Term U.S. Treasury	19B	55	1
10-YR INTEREST RATE SWAP	23 & 23A	66	100,000
10-YR US DOLLAR INTEREST RATE Swap future	53	N1U	100,000
10-Year On-the-Run Treasury Yield	44	TEN	100,000
7-YR INTEREST RATE SWAP	38 & 38A	71	100,000
Medium-Term U.S. Treasury Note (5-Year)	20 & 20A	25	100,000
5 YR TREASURY NOTE wk 1 opt	20A	FV1	1
5 YR TREASURY NOTE wk 2 opt	20A	FV2	1
5 YR TREASURY NOTE wk 3 opt	20A	FV3	1
5 YR TREASURY NOTE wk 4 opt	20A	FV4	1
5 YR TREASURY NOTE wk 5 opt	20A	FV5	1
Flexible European options on Medium-Term U.S. Trea	20B	57	1
Flexible Options on Medium-Term U.S. Treasury Note	20B	60	1
5-Year On-the-Run Treasury Yield	43	FIV	100,000

5-YR INTEREST RATE SWAP	24 & 24A	NG	100,000
5-YR US DOLLAR INTEREST RATE Swap future	52	F1U	100,000
3-YR US TREASURY NOTE	39	3YR	200,000
Short-Term U.S. Treasury Note (2-Year)	21 & 21A	26	200,000
2 YR TREASURY NOTE wk 1 opt	21A	TW1	1
2 YR TREASURY NOTE wk 2 opt	21A	TW2	1
2 YR TREASURY NOTE wk 3 opt	21A	TW3	1
2 YR TREASURY NOTE wk 4 opt	21A	TW4	1
2 YR TREASURY NOTE wk 5 opt	21A	TW5	1
Flexible Options on Short-Term U.S. Treasury Note	21B	58	1
Flexible European options on Short-Term U.S. Treasury Note	21B	59	1
2-YR US DOLLAR INTEREST RATE Swap future	51	T1U	100,000
2-YEAR ON-THE-RUN TREASURY YIELD	42	TWO	100,000
30-DAY FEDERAL FUND	22 & 22A	41	5,000,000
1-Year Mid-Curve Option on 30-Day Federal Funds	22A	FF1	1
6-Month Mid-Curve Option on 30-Day Federal Funds	22A	FF6	1

Spot month
position
comprised of
future and
deliveries

Contract Units	Type	Settlement	Group	Reporting Level
US dollars face val	Futures/American	Physically deliv	CBT INTEREST RATE	1500
LONG TERM US TF	American option	Exercisable int	CBT INTEREST RATE	25
LONG TERM US TF	American option	Exercisable int	CBT INTEREST RATE	25
LONG TERM US TF	American option	Exercisable int	CBT INTEREST RATE	25
LONG TERM US TF	American option	Exercisable int	CBT INTEREST RATE	25
LONG TERM US TF	American option	Exercisable int	CBT INTEREST RATE	25
LONG TERM US TF	American option	Exercisable int	CBT INTEREST RATE	25
LONG TERM US TF	European option	Exercisable int	CBT INTEREST RATE	25
US dollars face val	Futures/American	Physically deliv	CBT INTEREST RATE	1500
U.S TREASURY BOI	American option	Exercisable int	CBT INTEREST RATE	25
U.S TREASURY BOI	American option	Exercisable int	CBT INTEREST RATE	25
U.S TREASURY BOI	American option	Exercisable int	CBT INTEREST RATE	25
U.S TREASURY BOI	American option	Exercisable int	CBT INTEREST RATE	25
U.S TREASURY BOI	American option	Exercisable int	CBT INTEREST RATE	25
U.S TREASURY BOI	American option	Exercisable int	CBT INTEREST RATE	25
U.S TREASURY BOI	European option	Exercisable int	CBT INTEREST RATE	25
30-year interest ra	Swap futures/Eur	Financially sett	CBT INTEREST RATE	500
30-year interest ra	Swap futures	Physically deliv	CBT INTEREST RATE	1
US dollars face val	Futures/American	Physically deliv	CBT INTEREST RATE	2000
Long-Term U.S. Tr	American option	Exercisable int	CBT INTEREST RATE	25
Long-Term U.S. Tr	American option	Exercisable int	CBT INTEREST RATE	25
Long-Term U.S. Tr	American option	Exercisable int	CBT INTEREST RATE	25
Long-Term U.S. Tr	American option	Exercisable int	CBT INTEREST RATE	25
Long-Term U.S. Tr	American option	Exercisable int	CBT INTEREST RATE	25
Long-Term U.S. Tr	American option	Exercisable int	CBT INTEREST RATE	25
Long-Term U.S. Tr	European option	Exercisable int	CBT INTEREST RATE	25
10 yr interest rate	Swap futures/Eur	Financially sett	CBT INTEREST RATE	500
10 yr interest rate	Swap futures	Physically deliv	CBT INTEREST RATE	1
10 yr treasury not	Futures	Financially sett	CBT INTEREST RATE	25
7 yr interest rate s	Swap futures/Eur	Financially sett	CBT INTEREST RATE	25
US dollars face val	Futures/American	Physically deliv	CBT INTEREST RATE	2000
Medium-Term U.S	American option	Exercisable int	CBT INTEREST RATE	25
Medium-Term U.S	American option	Exercisable int	CBT INTEREST RATE	25
Medium-Term U.S	American option	Exercisable int	CBT INTEREST RATE	25
Medium-Term U.S	American option	Exercisable int	CBT INTEREST RATE	25
Medium-Term U.S	American option	Exercisable int	CBT INTEREST RATE	25
Medium-Term U.S	European option	Exercisable int	CBT INTEREST RATE	25
Medium-Term U.S	American option	Exercisable int	CBT INTEREST RATE	25
5 yr treasury note	Futures	Financially sett	CBT INTEREST RATE	25

5 yr interest rate s Swap futures/Euro	Financially sett	CBT INTEREST RATE	500
5 yr interest rate s Swap futures	Physically deliv	CBT INTEREST RATE	1
US dollars face val Futures	Physically deliv	CBT INTEREST RATE	750
US dollars face val Futures/American	Physically deliv	CBT INTEREST RATE	1000
Short-Term U.S. T American option	Exercisable int	CBT INTEREST RATE	25
Short-Term U.S. T American option	Exercisable int	CBT INTEREST RATE	25
Short-Term U.S. T American option	Exercisable int	CBT INTEREST RATE	25
Short-Term U.S. T American option	Exercisable int	CBT INTEREST RATE	25
Short-Term U.S. T American option	Exercisable int	CBT INTEREST RATE	25
Short-Term U.S. T American option	Exercisable int	CBT INTEREST RATE	25
Short-Term U.S. T European option	Exercisable int	CBT INTEREST RATE	25
2 yr interest rate s Swap futures	Physically deliv	CBT INTEREST RATE	1
2 yr treasury note: Futures	Financially sett	CBT INTEREST RATE	25
US Dollars Futures/American	Financially sett	CBT INTEREST RATE	600
30-DAY FEDERAL F American option	Exercisable in f	CBT INTEREST RATE	25
30-DAY FEDERAL F American option	Exercisable in f	CBT INTEREST RATE	25

Spot-Month						
Spot-Month Aggregate Into Futures Equivalent Leg (1)	Spot-Month Aggregate Into Futures Equivalent Leg (2)	Spot-Month Aggregate Ratio Into Futures Equivalents Leg (1)	Spot-Month Aggregate Ratio Into Futures Equivalents Leg (2)	Spot-Month Accountability Level	Initial Spot-Month Limit (In Net Futures Equivalents) Leg (1)/ Leg (2)	Initial Spot-Month Limit Effective Date
UBE					65,000	Net long or short

17 30,000 Net long or short

21 95,000 Net long or short

25 115,000 Net long or short

3YR
26

20,000 Net long or short
50,000 Net long or short

Spot-Month Limit (In Contract Units)	Second Spot-Month		Single Month			
	Second Spot- Month Limit (In Net Futures Equivalents)	Second Spot- Month Limit Effective Date	Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Ratio Into Leg (1)	Single Month Aggregate Ratio Into Leg (2)

effective at the clouse of trading ten (10) buss UBE
 UBE
 UBE
 UBE
 UBE
 UBE
 UBE
 UBE
 UBE

effective at the clouse of trading ten (10) buss 17
 17
 17
 17
 17
 17
 17
 17
 17
 13
 B1U

effective at the clouse of trading ten (10) buss 21
 21
 21
 21
 21
 21
 21
 21
 21
 66
 N1U
 44
 71

effective at the clouse of trading ten (10) buss 25
 25
 25
 25
 25
 25
 25
 25
 25
 FIV

NG

F1U

effective at the clause of trading ten (10) buss 3YR

effective at the clause of trading ten (10) buss 26

26

26

26

26

26

26

26

T1U

TWO

41

41

41

			All Month		
Single Month	Single Month			All Month	All Month
Accountability Level (In	Limit (In Net		All Month Limit	Aggregate	Aggregate
Net Futures	Futures		Aggregate Into	Ratio Into	Ratio Into
Equivalents) Leg	Equivalents) Leg		Futures	Futures	Futures
Leg (1) / Leg (2)	(1) / Leg (2)		Equivalent Leg	Equivalent	Equivalent
			(1)	Leg (1)	Leg (2)
	10,000		UBE		
	10,000		UBE		
	10,000		UBE		
	10,000		UBE		
	10,000		UBE		
	10,000		UBE		
	10,000		UBE		
	10,000		UBE		
	10,000		17		
	10,000		17		
	10,000		17		
	10,000		17		
	10,000		17		
	10,000		17		
	10,000		17		
	10,000		17		
	5,000		I3		
	5,000		B1U		
	7,500		21		
	7,500		21		
	7,500		21		
	7,500		21		
	7,500		21		
	7,500		21		
	7,500		21		
	7,500		21		
	7,500		21		
	5,000		66		
	5,000		N1U		
	7,500		44		
	5,000		71		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		25		
	7,500		FIV		

5,000	NG
5,000	F1U
7,500	3YR
7,500	26
7,500	26
7,500	26
7,500	26
7,500	26
7,500	26
7,500	26
7,500	26
5,000	T1U
7,500	TWO
3,000	41
3,000	41
3,000	41

5,000
5,000
7,500
7,500
7,500
7,500
7,500
7,500
7,500
7,500
7,500
5,000
7,500
3,000
3,000
3,000

Contract Name	Rule Chapter	Commodity Code	Contract Size
Australian Coking Coal (Platts) Futures	971	ACL	1,000
Australian Coking Coal (Platts) Low Vol Futures	1111	ALW	1,000
Australian Coking Coal (Argus) Low Vol Futures	1110	ACR	1,000
Indonesian Coal (McCloskey sub-bituminous 6,000 kcal basis) Futures	554	MC6	1,000
Indonesian Coal (McCloskey sub-bituminous) Futures	294	MCC	1,000
Coal (API4) FOB Richards Bay (ARGUS-McCloskey) Futures	928	MFF	1,000
Coal (API 4) fob Richards Bay (ARGUS/McCloskey) Option	929	MFO	1,000
Coal (API 4) fob Richards Bay (ARGUS - McCloskey) Option on Calendar Futures Strip	918	RLA	12,000
Coal (API 4) fob Richards Bay (ARGUS - McCloskey) Option on Quarterly Futures Strip	917	RQA	3,000
Coal (API 2) cif ARA (ARGUS - McCloskey) Option on Calendar Futures Strip	910	CLA	12,000
Coal (API 2) cif ARA (ARGUS - McCloskey) Option on Quarterly Futures Strip	909	CQA	3,000
Coal (API2) CIF ARA (ARGUS-McCloskey) Futures	926	MTF	1,000
Coal (API 2) cif ARA (ARGUS/McCloskey) Option	927	MTO	1,000
Coal (API 6) fob Newcastle (ARGUS-McCloskey) Futures	1109	NCL	1,000
Central Appalachian Coal Option	933	C1	1,550
Central Appalachian Coal Futures	260	QL	1,550
Central Appalachian Coal Option On Quarterly Futures Strip	355	6K	4,650
Central Appalachian Coal Option On Calendar Futures Strip	358	6M	18,600
Powder River Basin Coal (Platts OTC Broker Index) Futures	262	QP	1,000
Powder River Basin Coal (Platts OTC Broker Index) Option on Quarterly Futures Strip	1080	RPF	3,000
CSX Coal (Platts OTC Broker Index) Option on Quarterly Futures Strip	1079	CPF	3,000
CSX Coal (Platts OTC Broker Index) Futures	261	QX	1,000
Coal (API 8) cfr South China (Argus/McCloskey) Futures	1113	SSI	1,000
WTI-Brent Crude Oil Spread Option	377	BV	1,000
WTI-Brent Financial Futures	694	BK	1,000
WTI-Brent Bullet Futures	693	BY	1,000
Crude Oil Last Day Financial Futures	828	26	1,000
WTI BALMO Futures	514	42	1,000
Crude Oil Option on Quarterly Futures Strip	356	6E	3
Crude Oil Option on Calendar Futures Strip	357	6F	12
WTI Average Price Option	341	AO	1,000
Daily Crude Oil Option	833	CD	1,000
WTI Financial Futures	510	CS	1,000
Daily WTI Financial Futures	179	DCL	1,000
Daily Crude Oil Calendar Spread Option (One Month)	915	DNM	1,000
Daily Crude Oil Calendar Spread Option (Two Month)	915	DTM	1,000
Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Trade Month Futures	222	36	1,000
Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Calendar Month Futures	224	38	1,000
Argus Sour Crude Index ("ASCI") Trade Month Futures	221	29	1,000
Argus Sour Crude Index ("ASCI") Calendar Month Futures	223	37	1,000
Argus LLS vs. WTI (Argus) Trade Month Futures	303	E5	1,000
Argus LLS Trade Month Futures	302	A4	1,000
WTS (Argus) vs. WTI Trade Month Futures	857	FH	1,000
WTS (Argus) Trade Month Futures	855	AY	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (One Month)	398	9B	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Two Month)	398	9C	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Three Month)	398	9D	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Six Month)	398	9L	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Twelve Month)	398	9Y	1,000
Brent Calendar Spread Option (One Month)	394	AA	1,000
Brent Calendar Spread Option (Two Month)	394	AB	1,000
Brent Calendar Spread Option (Three Month)	394	AC	1,000
Brent Calendar Spread Option (Six Month)	394	AM	1,000
Brent Calendar Spread Option (Twelve Month)	394	AZ	1,000
Brent Crude Oil vs. Dubai Crude Oil (Platts) Futures	697	DB	1,000
Brent Crude Oil Penultimate Financial Futures	692	BB	1,000
Micro Brent Crude Oil Penultimate Financial Futures	1117	MBZ	1
Daily Brent Crude Oil Option	870	ODB	1,000
Brent (Singapore Marker) vs. DME Oman Crude Oil Futures	123	BSG	1,000
Brent vs. DME Oman Crude Oil Futures	126	DBO	1,000

Brent Crude Oil Average Price Option	379	BA	1,000
Brent Crude Oil European Financial Option	378	BE	1,000
Brent Option on Calendar Futures Strip	826	BPC	12
Brent Option on Quarterly Futures Strip	827	BQP	3
Brent Crude Oil Last Day Financial Futures	698	BZ	1,000
Brent Financial Futures	696	CY	1,000
Brent (Euro Denominated) Financial Futures	1055	IBE	1,000
Brent (Singapore Marker) Futures	1122	IBS	1,000
Brent Crude Oil BALMO Futures	481	J9	1,000
Brent Crude Oil Option	376	OS	1,000
Short-Term Crude Oil Option	1065	C01-C31	1,000
Brent CFD (Platts) vs. Brent Front Month (Platts) Weekly Futures	1144	CFA	1,000
Brent CFD (Platts) vs. Brent Second Month (Platts) Weekly Futures	1145	CFB	1,000
Brent CFD (Platts) vs. Brent Third Month (Platts) Weekly Futures	1146	CFC	1,000
WTI Calendar Spread Option (One Month)	390	WA	1,000
WTI Calendar Spread Option (Two Month)	390	WB	1,000
WTI Calendar Spread Option (Three Month)	390	WC	1,000
WTI Calendar Spread Option (Six Month)	390	WM	1,000
WTI Calendar Spread Option (Twelve Month)	390	WZ	1,000
Light Sweet Crude Oil Futures	200	CL	1,000
Light Sweet Crude Oil Option	310	LO	1,000
Canadian Sweet Synthetic Oil Index (Net Energy) Futures	1112	CSN	1,000
Crude Oil Volatility Index (VIX®) Futures	982	CVF	500
Crude Oil Volatility Index (VIX®) Option	983	CVP	30
Dubai Crude Oil (Platts) Average Price Option	516	AH	1,000
Dubai Crude Oil (Platts) BALMO Futures	498	BI	1,000
Dubai Crude Oil (Platts) Financial Futures	511	DC	1,000
DME Oman Crude Oil vs. Dubai (Platts) Futures	340	DPO	1,000
DME Oman Crude Oil Average Price Option	131	DOA	1,000
DME Oman Crude Oil BALMO Futures	125	DOB	1,000
DME Oman Crude Oil Futures	124	DOO	1,000
Gulf Coast Sour Crude Oil Futures	506	MB	1,000
Mars (Argus) vs. WTI Trade Month Futures	849	YV	1,000
Mars (Argus) Trade Month Futures	847	MO	1,000
Mars (Argus) vs. WTI Financial Futures	848	YX	1,000
Mars (Argus) Financial Futures	846	MX	1,000
Brent 25-Day Average Price Option	1178	BDA	1,000
Brent 25-Day (Platts) Financial Futures	1175	BDC	1,000
Brent 25-Day European Option	1177	BDE	1,000
Brent 25-Day Option	1176	BDO	1,000
NYMEX Brent 25-Day Futures	1186	NBZ	1,000
REBCO (Argus) Financial Futures	207	R2	1,000
REBCO Futures	206	RE	1,000
Singapore Gasoil (Platts) vs. DME Oman Crude Oil Futures	128	DZB	1,000
Brent CFD (Platts) vs. Brent Front Month (Platts) Futures	319	1C	1,000
Brent CFD (Platts) vs. Brent Third Month (Platts) Futures	316	59	1,000
Brent CFD (Platts) vs. Brent Second Month (Platts) Futures	699	6W	1,000
Dated Brent (Platts) to Frontline Brent BALMO Futures	831	FE	1,000
Dated Brent (Platts) to Frontline Brent Futures	695	FY	1,000
Dated Brent (Platts) Daily Futures	714	7G	1,000
Dated Brent (Platts) BALMO Futures	1193	DBB	1,000
Dated Brent (Platts) Average Price Option	1078	DBP	1,000
Dated Brent (Platts) Financial Futures	647	UB	1,000
Argus WTI Formula Basis Calendar Month Futures	225	39	1,000
Argus WTI Trade Month Futures	304	V7	1,000
Canadian Heavy Crude Oil Index (Net Energy) Futures	263	WCC	1,000
Canadian Heavy Crude Oil Index (Net Energy) Average Price Option	1151	WCI	1,000
Western Canadian Select (WCS) Crude Oil Futures	1108	WCE	1,000
Western Canadian Select (WCS) Crude Oil Option	1212	WCO	1,000
Crude Oil Financial Calendar Spread Option (One Month)	397	7A	1,000
Crude Oil Financial Calendar Spread Option (Two Month)	397	7B	1,000
Crude Oil Financial Calendar Spread Option (Three Month)	397	7C	1,000
Crude Oil Financial Calendar Spread Option (Six Month)	397	7M	1,000
Crude Oil Financial Calendar Spread Option (Twelve Month)	397	7Z	1,000
Light Sweet Crude Oil European Financial Option	550	LC	1,000
Micro Crude Oil Futures	1116	MCL	1
E-mini Crude Oil Futures	401	QM	500

Crude Oil Bullet Futures	691	WS	1,000
LLS (Argus) vs. WTI Financial Futures	840	WJ	1,000
LLS (Argus) Financial Futures	838	XA	1,000
WTS (Argus) vs. WTI Financial Futures	856	FF	1,000
WTS (Argus) Financial Futures	854	XB	1,000
In Delivery Month Certified Emission Reduction (CER) Option	1254	6P	1,000
In Delivery Month Certified Emission Reduction (CER) Futures	1253	6S	1,000
In Delivery Month Certified Emission Reduction (CER) Serial Option	1255	9E	1,000
Certified Emission Reduction (CER) Futures	1271	VA	1,000
Certified Emission Reduction (CER) Option	1272	VG	1,000
In Delivery Month European Union Allowance (EUA) Futures	1250	6T	1,000
In Delivery Month European Union Allowance (EUA) Option	1251	6U	1,000
In Delivery Month European Union Allowance (EUA) Serial Option	1252	9G	1,000
European Union Allowance (EUA) Option	1270	AV	1,000
European Union Allowance (EUA) Futures	1269	RC	1,000
California Carbon Allowance (CCA) Option	1274	CAO	1,000
California Carbon Allowance (CCA) Futures	1273	CCA	1,000
Certified Emission Reduction Plus (CERplus) Serial Option	1266	CPE	1,000
Certified Emission Reduction Plus (CERplusSM) Futures	1256	CPL	1,000
Certified Emission Reduction Plus (CERplus) Option	1265	PCL	1,000
Climate Action Reserve (CAR) Futures - Vintage 2009	1261	92	1,000
Climate Action Reserve (CAR) Futures - Vintage 2010	1261	93	1,000
Climate Action Reserve (CAR) Futures - Vintage 2011	1261	94	1,000
Climate Action Reserve (CAR) Futures - Vintage 2012	1261	95	1,000
Climate Action Reserve (CAR) Option	1262	CO	1,000
Climate Action Reserve (CAR) Futures - Non Vintage	1261	CR	1,000
Daily European Union Allowance (EUA) Futures	1260	EUL	1,000
European Union Aviation Allowance (EUAA) Futures	1257	FLY	1,000
Emission Reduction Unit (ERU) Option	1259	ERO	1,000
Emission Reduction Unit (ERU) Futures	1258	REU	1,000
Emission Reduction Unit (ERU) Serial Option	1267	RUE	1,000
Regional Greenhouse Gas Initiative (RGGI) CO2 Allowance Futures - Vintage 2010	1263	76	1,000
Regional Greenhouse Gas Initiative (RGGI) CO2 Allowance Futures - Vintage 2011	1263	86	1,000
Regional Greenhouse Gas Initiative (RGGI) CO2 Allowance Futures - Vintage 2012	1263	96	1,000
Regional Greenhouse Gas Initiative (RGGI) CO2 Allowance Futures - Vintage 2009	1263	98	1,000
Regional Greenhouse Gas Initiative (RGGI) CO2 Allowance Option	1264	OR	1,000
Regional Greenhouse Gas Initiative (RGGI) CO2 Allowance Futures	1263	RJ	1,000
Ethanol T1 FOB Rdam Excluding Duty (Platts) Futures	193	2M	100
Chicago Ethanol (Platts) Futures	582	CU	42,000
Chicago Ethanol (Platts) Average Price Option	422	CVR	42,000
NY Ethanol (Platts) Futures	583	EZ	42,000
NY Ethanol (Platts) Average Price Option	423	NVP	42,000
Ethanol T1 FOB Rdam Excluding Duty (Argus) Futures	209	WE	100
Ethanol T2 FOB Rdam Including Duty (Argus) Futures	210	YE	100
Ethanol T2 FOB Rdam Including Duty (Platts) Futures	194	Z1	100
NYMEX US Dollar/Colombian Peso Futures	972	V2	10
Capesize Timecharter Average (Baltic) Futures	944	CFU	1
Mini Capesize Timecharter Average (Baltic) Futures	937	CSF	0.25
Capesize Timecharter Average (Baltic) BALMO Futures	938	MO	1
Freight Route TC12 (Baltic) Futures	522	FRS	1,000
Mini Handysize Timecharter Average (Baltic) Futures	935	HO	0
Handysize Timecharter Average (Baltic) Futures	943	HFT	1
Handysize Timecharter Average (Baltic) BALMO Futures	936	QO	1
Mini Panamax Timecharter Average (Baltic) Futures	939	FO	0.25
Panamax Timecharter Average (Baltic) BALMO Futures	940	NO	1
Panamax Timecharter Average (Baltic) Futures	945	PFU	1
Mini Supramax Timecharter Average (Baltic) Futures	941	GO	0.25
Supramax Timecharter Average (Baltic) BALMO Futures	942	PO	1
Supramax Timecharter Average (Baltic) Futures	946	SFT	1
Freight Route TC6 (Baltic) Futures	1053	TC6	1,000
Freight Route TC5 (Platts) Average Price Option	948	TCF	1,000
Freight Route TC5 (Platts) Futures	682	TH	1,000
Freight Route TD5 (Baltic) Futures	685	TI	1,000
Freight Route TC4 (Platts) Futures	681	TJ	1,000
Freight Route TD7 (Baltic) Futures	686	TK	1,000
Freight Route TD3 (Baltic) Average Price Option	949	TDT	1,000
Freight Route TD3 (Baltic) Futures	684	TL	1,000

Freight Route TC2 (Baltic) Average Price Option	947	TCW	1,000
Freight Route TC2 (Baltic) Futures	683	TM	1,000
COMEX miNY Silver Futures	912	QI	2,500
E-mini Silver Futures	408	6Q	1,000
Aluminum MW U.S. Transaction Premium Platts (25MT) Futures	1189	AUP	25
US Midwest #1 Busheling Ferrous Scrap (AMM) Futures	601	BUS	20
HMS 80/20 Ferrous Scrap, CFR Turkey (Platts) Futures	867	FSF	50
Cleared OTC London Gold Forwards (collateral margin)	334	GB	0.001
Cleared OTC London Gold Forwards (cash margin)	1081	GBC	0.001
Gold Futures	113	GC	100
Short-Term Gold Option	1067	L01-L31	100
E-micro Gold Futures	120	MGC	10
Gold Option	115	OG	100
Gold Volatility Index (VIX®) Futures	984	GVF	500
Gold Volatility Index (VIX®) Option	985	GVP	500
Copper Futures	111	HG	25,000
Copper Option	117	HX	25,000
Copper Average Price Option	1191	CAP	25,000
Copper Financial Futures	1190	HGS	25,000
U.S. Midwest Domestic Hot-Rolled Coil Steel Index Futures	920	HR	20
U.S. Midwest Domestic Hot-Rolled Coil Steel Index Average Price Option	1095	HRO	20
Cleared OTC London Silver Forwards (cash margin)	1083	LSF	0.001
European Hot Rolled Coil, Ex-Works Ruhr Germany (Platts) Futures	871	NSF	50
Palladium Futures	106	PA	100
Palladium Option	119	PAO	100
Iron Ore 62% Fe, CFR North China (Platts) Average Price Option	645	ICP	1,000
Iron Ore 62% Fe, CFR China (TSI) Average Price Option	644	ICT	500
Iron Ore 62% Fe, CFR North China (Platts) Futures	925	PIO	1,000
Iron Ore 62% Fe, CFR China (TSI) Futures	919	TIO	500
Platinum Futures	105	PL	50
Platinum Option	360	PO	50
E-mini Copper Futures	913	QC	12,500
COMEX miNY Gold Futures	911	QO	50
Chinese Steel Rebar HRB400 (Mysteel) Futures	1286	RBR	100
Silver Futures	112	SI	5,000
Silver Option	116	SO	5,000
Steel Billet, FOB Black Sea (Platts) Futures	869	SSF	100
UxC Uranium U3O8 Futures	970	UX	250
Columbia Gulf, Mainline Natural Gas (Platts IFERC) Basis Futures	428	SZ	2,500
Tennessee 800 Leg Natural Gas (Platts IFERC) Basis Futures	432	GZ	2,500
Florida Gas, Zone 2 Natural Gas (Platts IFERC) Basis Futures	429	8A	2,500
Texas Eastern, WLA Natural Gas (Platts IFERC) Basis Futures	433	8B	2,500
Transco Zone 1 Natural Gas (Platts IFERC) Basis Futures	435	8E	2,500
Transco Zone 2 Natural Gas (Platts IFERC) Basis Futures	436	8F	2,500
OneOk, Oklahoma Natural Gas (Platts IFERC) Basis Futures	430	8X	2,500
Southern Star, Tx.-Okla.-Kan. Natural Gas (Platts IFERC) Basis Futures	431	8Z	2,500
SoCal Gas City-Gate Natural Gas (Platts IFERC) Fixed Price Futures	914	SGW	2,500
SoCal City-Gate Natural Gas (Platts IFERC) Basis Futures	437	9A	2,500
Texas Gas, Zone 1 Natural Gas (Platts IFERC) Basis Futures	434	9F	2,500
Columbia Gas TCO (Platts Gas Daily/Platts IFERC) Index Futures	877	Q1	2,500
Columbia Gas TCO (Platts Gas Daily) Swing Futures	884	A1	2,500
Algonquin City-Gates Natural Gas (Platts IFERC) Basis Futures	876	B4	2,500
Questar Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	458	N8	2,500
Questar Natural Gas (Platts Gas Daily) Swing Futures	749	C6	2,500
Algonquin City-Gates Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	457	N7	2,500
Algonquin City-Gates Natural Gas (Platts Gas Daily) Swing Futures	709	C8	2,500
Columbia Gas TCO (Platts IFERC) Fixed Price Futures	1276	CFS	2,500
Columbia Gas TCO (Platts IFERC) Basis Futures	622	TC	2,500
Columbia Gas TCO (Platts IFERC) Basis Option	622B	5D	2,500
CIG Rockies Natural Gas (Platts IFERC) Basis Futures	633	CI	2,500
Transco Zone 3 Natural Gas (Platts IFERC) Basis Futures	639	CZ	2,500
Dominion, South Point Natural Gas (Platts IFERC) Fixed Price Futures	1275	DSF	2,500
Dominion, South Point Natural Gas (Platts IFERC) Basis Futures	632	PG	2,500
Demarc Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	812	DI	2,500
Demarc Natural Gas (Platts Gas Daily) Swing Futures	819	DT	2,500
Dawn Natural Gas (Platts IFERC) Basis Futures	808	DW	2,500
National Balancing Point (NBP) Henry Hub Basis Futures	332	E2	2,500

Florida Gas, Zone 3 Natural Gas (Platts IFERC) Basis Futures	806	FP	2,500
Columbia Gulf, Louisiana Natural Gas (Platts IFERC) Basis Futures	638	GL	2,500
Natural Gas Option on Summer Futures Strip	352	4D	17,500
Henry Hub Natural Gas Last Day Financial Option	375	E7	10,000
Henry Hub Natural Gas Look-Alike Last Day Financial Futures	823	HH	10,000
Daily Natural Gas Option	832	KD	10,000
Henry Hub Natural Gas Last Day Financial Futures	508	NN	2,500
Natural Gas Option on Winter Futures Strip	353	6I	12,500
Natural Gas Option on Calendar Futures Strip	351	6J	30,000
Henry Hub Natural Gas (Platts IFERC) Basis Futures	509	HB	2,500
Henry Hub Natural Gas (Platts IFERC) Basis Option	509B	5E	2,500
Henry Hub Natural Gas (Platts IFERC) Fixed Price Futures	1279	HHS	2,500
Henry Hub Natural Gas Financial Calendar Spread Option (One Month)	399	G4	10,000
Henry Hub Natural Gas Financial Calendar Spread Options (Two Month)	399	G2	10,000
Henry Hub Natural Gas Financial Calendar Spread Options (Three Month)	399	G3	10,000
Henry Hub Natural Gas Financial Calendar Spread Option (Five Month)	399	G5	10,000
Henry Hub Natural Gas Financial Calendar Spread Option (Six Month)	399	G6	10,000
Henry Hub Natural Gas Financial Calendar Spread Option (Twelve Month)	399	G7	10,000
Henry Hub Natural Gas Look-Alike Penultimate Financial Futures	824	HP	10,000
Henry Hub Natural Gas European Financial Option	560	LN	10,000
Henry Hub Natural Gas Penultimate Financial Futures	529	NP	2,500
E-mini Natural Gas Futures	402	QG	2,500
Transco Zone 4 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	448	B2	2,500
Transco Zone 4 Natural Gas (Platts Gas Daily) Swing Futures	677	J3	2,500
Columbia Gulf, Louisiana Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	449	S9	2,500
Columbia Gulf, Louisiana Natural Gas (Platts Gas Daily) Swing Futures	678	J6	2,500
Texas Gas, Zone SL Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	834	S7	2,500
Texas Gas, Zone SL Natural Gas (Platts Gas Daily) Swing Futures	679	J7	2,500
Florida Gas, Zone 3 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	447	Q9	2,500
Florida Gas, Zone 3 Natural Gas (Platts Gas Daily) Swing Futures	676	J8	2,500
ANR, Louisiana Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	454	M6	2,500
ANR, Louisiana Natural Gas (Platts Gas Daily) Swing Futures	707	K6	2,500
Trunkline ELA Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	837	M7	2,500
Trunkline ELA Natural Gas (Platts Gas Daily) Swing Futures	706	K7	2,500
Southern Natural, Louisiana Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	836	M8	2,500
Southern Natural, Louisiana Natural Gas (Platts Gas Daily) Swing Futures	690	K8	2,500
Texas Eastern, ELA Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	835	M9	2,500
Texas Eastern, ELA Natural Gas (Platts Gas Daily) Swing Futures	689	K9	2,500
LNG Japan/Korea Marker (Platts) Futures	868	JKM	10,000
LNG East Asia Index (ICIS Heren) Futures	1249	LAI	10,000
OneOk, Oklahoma Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	439	C7	2,500
OneOk, Oklahoma Natural Gas (Platts Gas Daily) Swing Futures	461	M3	2,500
Southern Star, Tx.-Okla.-Kan. Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	438	C9	2,500
Southern Star, Tx.-Okla.-Kan. Natural Gas (Platts Gas Daily) Swing Futures	460	M4	2,500
MichCon Natural Gas (Platts IFERC) Fixed Price Futures	1285	MFS	2,500
MichCon Natural Gas (Platts IFERC) Basis Futures	619	NF	2,500
MichCon Natural Gas (Platts IFERC) Basis Option	619B	4W	2,500
Chicago Natural Gas (Platts IFERC) Basis Futures	517	NB	2,500
Chicago Natural Gas (Platts IFERC) "Pipe" Option	517A	PY	2,500
ANR, Louisiana Natural Gas (Platts IFERC) Basis Futures	767	ND	2,500
ANR, Oklahoma Natural Gas (Platts IFERC) Basis Futures	627	NE	2,500
NGPL Mid-Con Natural Gas (Platts IFERC) Fixed Price Futures	1284	NFS	2,500
NGPL Mid-Con Natural Gas (Platts IFERC) Basis Futures	629	NL	2,500
NGPL Mid-Con Natural Gas (Platts IFERC) Basis Option	629B	5G	2,500
Henry Hub Natural Gas Calendar Spread Option (One Month)	391	IA	10,000
Henry Hub Natural Gas Calendar Spread Option (Two Month)	391	IB	10,000
Henry Hub Natural Gas Calendar Spread Option (Three Month)	391	IC	10,000
Henry Hub Natural Gas Calendar Spread Option (Five Month)	391	IE	10,000
Henry Hub Natural Gas Calendar Spread Option (Six Month)	391	IM	10,000
Henry Hub Natural Gas Calendar Spread Option (Twelve Month)	391	IZ	10,000
Henry Hub Natural Gas Quadultimate Option	374	HHQ	10,000
Henry Hub Natural Gas Last Day Physically-Delivered Futures	1156	MNG	2,500
Henry Hub Natural Gas Futures	220	NG	10,000
Henry Hub Natural Gas Option	370	ON	10,000
Sumas Natural Gas (Platts IFERC) Basis Futures	628	NK	2,500
Tennessee 500 Leg Natural Gas (Platts IFERC) Basis Futures	770	NM	2,500
Tennessee Zone O Natural Gas (Platts IFERC) Basis Futures	771	NQ	2,500

Rockies Natural Gas (Platts IFERC) "Pipe" Option	524A	ZR	2,500
SoCal Natural Gas (Platts IFERC) Basis Futures	520	NS	2,500
SoCal Natural Gas (Platts IFERC) "Pipe" Option	520A	ZN	2,500
SoCal Natural Gas (Platts IFERC) Basis Option	520B	5M	2,500
Trunkline, Louisiana Natural Gas (Platts IFERC) Basis Futures	773	NU	2,500
Kern River Natural Gas (Platts IFERC) Basis Futures	768	NV	2,500
Texas Eastern Zone M-3 Natural Gas (Platts IFERC) Basis Futures	621	NX	2,500
Texas Eastern Zone M-3 Natural Gas (Platts IFERC) Basis Option	621B	5N	2,500
Transco Zone 6 Natural Gas (Platts IFERC) Basis Futures	521	NZ	2,500
Transco Zone 6 Natural Gas (Platts IFERC) "Pipe" Option	521A	TZ	2,500
Dawn Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	811	IO	2,500
Dawn Natural Gas (Platts Gas Daily) Swing Futures	818	OW	2,500
NGPL TexOk Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	814	OI	2,500
NGPL TexOk Natural Gas (Platts Gas Daily) Swing Futures	821	OX	2,500
Malin Natural Gas (Platts IFERC) Basis Futures	623	PB	2,500
PG&E Citygate Natural Gas (Platts IFERC) "Pipe" Option	624A	CW	2,500
PG&E Citygate Natural Gas (Platts IFERC) Basis Futures	624	PC	2,500
NGPL TexOk Natural Gas (Platts IFERC) Basis Futures	625	PD	2,500
NGPL TexOk Natural Gas (Platts IFERC) Basis Option	625B	SH	2,500
Demarc Natural Gas (Platts IFERC) Basis Futures	630	PE	2,500
Ventura Natural Gas (Platts IFERC) Basis Futures	631	PF	2,500
Permian Natural Gas (Platts IFERC) Fixed Price Futures	1277	PFS	2,500
Permian Natural Gas (Platts IFERC) Basis Futures	620	PM	2,500
Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas BALMO Futures	228	PPB	2,500
Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas Daily/Weekend Futures	227	PPD	2,500
Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas Monthly Basis Futures	1107	PPE	2,500
Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas Monthly Futures	229	PPM	2,500
CenterPoint Natural Gas (Platts IFERC) Basis Futures	807	PW	2,500
NGPL Mid-Con Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	813	IW	2,500
NGPL Mid-Con Natural Gas (Platts Gas Daily) Swing Futures	820	PX	2,500
NGPL STX Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	456	N6	2,500
NGPL STX Natural Gas (Platts Gas Daily) Swing Futures	708	Q7	2,500
SoCal Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	793	IF	2,500
SoCal Natural Gas (Platts Gas Daily) Swing Futures	788	SF	2,500
Dominion, South Point Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	794	IH	2,500
Dominion, South Point Natural Gas (Platts Gas Daily) Swing Futures	784	SH	2,500
San Juan Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	796	IJ	2,500
San Juan Natural Gas (Platts IFERC) "Pipe" Option	519A	PJ	2,500
San Juan Natural Gas (Platts Gas Daily) Swing Futures	787	SJ	2,500
PG&E Citygate Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	792	IK	2,500
PG&E Citygate Natural Gas (Platts Gas Daily) Swing Futures	786	SK	2,500
Permian Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	701	IL	2,500
Permian Natural Gas (Platts Gas Daily) Swing Futures	751	SL	2,500
Houston Ship Channel Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	703	IP	2,500
Houston Ship Channel Natural Gas (Platts IFERC) "Pipe" Option	518A	PK	2,500
Houston Ship Channel Natural Gas (Platts Gas Daily) Swing Futures	753	SM	2,500
Henry Hub Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	702	IN	2,500
Henry Hub Natural Gas (Platts Gas Daily) Swing Futures	752	SN	2,500
ANR, Oklahoma Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	809	IQ	2,500
ANR, Oklahoma Natural Gas (Platts Gas Daily) Swing Futures	816	SQ	2,500
Rockies Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	795	IR	2,500
Kern Opal Natural Gas (Platts Gas Daily) Swing Futures	785	SR	2,500
Chicago Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	700	IS	2,500
Chicago Natural Gas (Platts Gas Daily) Swing Futures	750	SS	2,500
Transco Zone 6 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	799	IT	2,500
Transco Zone 6 Natural Gas (Platts Gas Daily) Swing Futures	791	ST	2,500
Sumas Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	797	IU	2,500
Sumas Natural Gas (Platts Gas Daily) Swing Futures	789	SU	2,500
Panhandle Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	704	IV	2,500
Panhandle Natural Gas (Platts IFERC) "Pipe" Option	525A	PU	2,500
Panhandle Natural Gas (Platts Gas Daily) Swing Futures	754	SV	2,500
TETCO M-3 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	798	IX	2,500
TETCO M-3 Natural Gas (Platts Gas Daily) Swing Futures	790	SX	2,500
Waha Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	705	IY	2,500
Waha Natural Gas (Platts Gas Daily) Swing Futures	755	SY	2,500
Southern Natural, Louisiana Natural Gas (Platts IFERC) Basis Futures	804	SZ	2,500
TETCO STX Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	878	QZ	2,500

TETCO STX Natural Gas (Platts Gas Daily) Swing Futures	885	T2	2,500
Tennessee Zone 0 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	879	Q4	2,500
Tennessee Zone 0 Natural Gas (Platts Gas Daily) Swing Futures	886	T4	2,500
NGPL STX Natural Gas (Platts IFERC) Basis Futures	875	T5	2,500
Transco Zone 3 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	880	Y6	2,500
Transco Zone 3 Natural Gas (Platts Gas Daily) Swing Futures	889	T6	2,500
Tennessee 500 Leg Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	881	Y7	2,500
Tennessee 500 Leg Natural Gas (Platts Gas Daily) Swing Futures	890	T7	2,500
MichCon Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	882	Y8	2,500
MichCon Natural Gas (Platts Gas Daily) Swing Futures	891	T8	2,500
SoCal City-Gate Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	455	N5	2,500
SoCal City-Gate Natural Gas (Platts Gas Daily) Swing Futures	459	T9	2,500
Questar Natural Gas (Platts IFERC) Basis Futures	769	TA	2,500
Texas Gas, Zone SL Natural Gas (Platts IFERC) Basis Futures	772	TB	2,500
TETCO ELA Natural Gas (Platts IFERC) Basis Futures	640	TE	2,500
Transco Zone 4 Natural Gas (Platts IFERC) Basis Futures	805	TR	2,500
TETCO STX Natural Gas (Platts IFERC) Basis Futures	641	TX	2,500
Transco Zone 5 Natural Gas (Platts Gas Daily) Swing Futures	1288	TZ5	2,500
Transco Zone 6 Non-N.Y. Natural Gas (Platts IFERC) Basis Futures	1295	TZ6	2,500
Transco Zone 6 Non-N.Y. Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	1293	TZI	2,500
Transco Zone 6 Non-N.Y. Natural Gas (Platts Gas Daily) Swing Futures	1287	TZS	2,500
Short-Term Natural Gas Option	1066	U01-U31	10,000
CIG Rockies Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	883	Z8	2,500
CIG Rockies Natural Gas (Platts Gas Daily) Swing Futures	892	U8	2,500
Ventura Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	815	VI	2,500
Ventura Natural Gas (Platts Gas Daily) Swing Futures	822	VS	2,500
CenterPoint Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	810	II	2,500
CenterPoint Natural Gas (Platts Gas Daily) Swing Futures	817	VX	2,500
Tennessee 800 Leg Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	445	L4	2,500
Tennessee 800 Leg Natural Gas (Platts Gas Daily) Swing Futures	673	W5	2,500
Malin Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	389	V8	2,500
Malin Natural Gas (Platts Gas Daily) Swing Futures	887	W9	2,500
Waha Natural Gas (Platts IFERC) Basis Futures	634	NW	2,500
Waha Natural Gas (Platts IFERC) Basis Option	634B	50	2,500
Waha Natural Gas (Platts IFERC) Fixed Price Futures	1282	WFS	2,500
Columbia Gulf, Mainline Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	444	L2	2,500
Columbia Gulf, Mainline Natural Gas (Platts Gas Daily) Swing Futures	649	X2	2,500
Transco Zone 2 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	443	L7	2,500
Transco Zone 2 Natural Gas (Platts Gas Daily) Swing Futures	648	X3	2,500
Transco Zone 1 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	442	C4	2,500
Transco Zone 1 Natural Gas (Platts Gas Daily) Swing Futures	646	X4	2,500
Florida Gas, Zone 2 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	441	C3	2,500
Florida Gas, Zone 2 Natural Gas (Platts Gas Daily) Swing Futures	463	X5	2,500
Texas Eastern, WLA Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	440	C2	2,500
Texas Eastern, WLA Natural Gas (Platts Gas Daily) Swing Futures	462	X8	2,500
Panhandle Natural Gas (Platts IFERC) Basis Futures	525	PH	2,500
Panhandle Natural Gas (Platts IFERC) Basis Option	525B	5K	2,500
Panhandle Natural Gas (Platts IFERC) Fixed Price Futures	1281	XH	2,500
Houston Ship Channel Natural Gas (Platts IFERC) Basis Futures	518	NH	2,500
Houston Ship Channel Natural Gas (Platts IFERC) Basis Option	518B	5F	2,500
Houston Ship Channel Natural Gas (Platts IFERC) Fixed Price Futures	1283	XJ	2,500
SoCal Natural Gas (Platts IFERC) Fixed Price Futures	507	XN	2,500
Rockies Natural Gas (Platts IFERC) Basis Futures	524	NR	2,500
Rockies Natural Gas (Platts IFERC) Basis Option	524B	5I	2,500
Rockies Natural Gas (Platts IFERC) Fixed Price Futures	1280	XR	2,500
San Juan Natural Gas (Platts IFERC) Basis Futures	519	NJ	2,500
San Juan Natural Gas (Platts IFERC) Fixed Price Futures	1278	XX	2,500
Texas Gas, Zone 1 Natural Gas (Platts Gas Daily/Platts IFERC) Index Futures	446	N4	2,500
Texas Gas, Zone 1 Natural Gas (Platts Gas Daily) Swing Futures	674	Y9	2,500
Propane Non-LDH Mont Belvieu (OPIS) Futures	414	1R	42,000
Propane Non-LDH Mont Belvieu (OPIS) BALMO Futures	415	1S	42,000
Mont Belvieu Physical Iso-Butane (OPIS) Futures	368	3L	42,000
Mont Belvieu Physical Normal Butane (OPIS) Futures	366	3M	42,000
Mont Belvieu Physical LDH Propane (OPIS) Futures	365	3N	42,000
Mont Belvieu Physical Non-LDH Propane (OPIS) Futures	364	3P	42,000
Mont Belvieu Physical Ethane (OPIS) Futures	369	3Q	42,000
Mont Belvieu Physical Natural Gasoline (OPIS) Futures	367	3R	42,000

Argus Propane Far East Index vs. European Propane CIF ARA (Argus) Futures	581	91	1,000
Argus Propane Far East Index BALMO Futures	588	22	1,000
Mini Argus Propane Far East Index Futures	850	MAE	100
Argus Propane Far East Index Futures	590	7E	1,000
Daily Mont Belvieu Natural Gasoline (Non-LDH) (OPIS) Futures	138	C5D	42,000
Mont Belvieu Natural Gasoline (OPIS) Average Price Option	405A	4I	42,000
Mont Belvieu Natural Gasoline (OPIS) BALMO Futures	297	R0	42,000
Mont Belvieu Natural Gasoline (OPIS) Futures	405	7Q	42,000
Mont Belvieu Iso-Butane (OPIS) Futures	406	8I	42,000
Conway Propane (OPIS) BALMO Futures	133	CPB	42,000
Conway Propane (OPIS) Average Price Option	132	CPR	42,000
Conway Propane (OPIS) Futures	257	8K	42,000
Conway Natural Gasoline (OPIS) BALMO Futures	134	CGB	42,000
Conway Natural Gasoline (OPIS) Futures	258	8L	42,000
Conway Normal Butane (OPIS) BALMO Futures	135	CBB	42,000
Conway Normal Butane (OPIS) Futures	259	8M	42,000
Mini Argus Propane (Saudi Aramco) Futures	851	MAS	100
Argus Propane (Saudi Aramco) Futures	589	9N	1,000
Mont Belvieu LDH Propane (OPIS) vs. Argus Propane Far East Index Futures	420	31	1,000
Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Futures	421	51	1,000
Mont Belvieu LDH Propane (OPIS) Futures	409	B0	42,000
Daily Mont Belvieu LDH Propane (OPIS) Futures	136	C3D	42,000
Mont Belvieu LDH Propane (OPIS) Average Price Option	409A	4H	42,000
Mont Belvieu Mini LDH Propane (OPIS) Futures	400	81	4,200
Mont Belvieu LDH Propane (OPIS) BALMO Futures	296	8O	42,000
Mont Belvieu Ethane (OPIS) Futures	410	C0	42,000
Mont Belvieu Ethane (OPIS) Average Price Option	410A	4J	42,000
Mont Belvieu Ethane (OPIS) BALMO Futures	298	8C	42,000
Conway Physical Propane In-Well (OPIS) Futures	241	CPP	42,000
Daily Mont Belvieu Normal Butane (Non-LDH) (OPIS) Futures	137	C4D	42,000
Mont Belvieu Normal Butane (OPIS) Futures	411	D0	42,000
Mont Belvieu Normal Butane (OPIS) Average Price Option	411A	4K	42,000
Mont Belvieu Normal Butane (OPIS) BALMO Futures	299	8J	42,000
Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil 0.1% Barges FOB Rdam (Platts) Futures	1123	GFN	1,000
European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	1124	ENF	1,000
Mont Belvieu Spot Ethylene In-Well (PCW) Futures	242	MBE	100,000
Mont Belvieu LDH Iso-Butane (OPIS) Futures	1188	MBL	42,000
Mont Belvieu Ethylene (PCW) BALMO Futures	587	MBB	100,000
Mont Belvieu Ethylene (PCW) Financial Futures	602	MBN	100,000
Mont Belvieu Normal Butane LDH (OPIS) Futures	395	MNB	42,000
European Propane CIF ARA (Argus) BALMO Futures	584	32	1,000
European Propane CIF ARA (Argus) Futures	578	PS	1,000
Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	1059	MUL	100
HDPE High Density Polyethylene (PCW) BALMO Futures	1220	HPD	47,000
HDPE High Density Polyethylene (PCW) Financial Futures	139	HPE	47,000
LLDPE Linear Low Density Polyethylene (PCW) BALMO Futures	1221	LEL	47,000
LLDPE Linear Low Density Polyethylene (PCW) Financial Futures	140	LPE	47,000
Polypropylene Futures	599	P1	47,000
High Density Polyethylene (HDPE) Futures	600	P6	47,000
PGP Polymer Grade Propylene (PCW) Financial Futures	711	PGP	100,000
PP Polypropylene (PCW) Financial Futures	736	PPP	47,000
PP Polypropylene (PCW) BALMO Futures	1222	PPW	47,000
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	264	1Y	80
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	268	2F	80
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	265	1Z	80
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	269	2H	80
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	266	2D	5
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	270	2J	5
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	267	2E	5
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	271	2K	5
ERCOT Houston 345 kV Hub 50 MW Peak Futures	186	2N	800
ERCOT North 345 kV Hub 50 MW Peak Futures	190	2P	800
ERCOT South 345 kV Hub 50 MW Peak Futures	198	2Q	800
ERCOT West 345 kV Hub 50 MW Peak Futures	203	2R	800
ERCOT Houston 345 kV Hub 50 MW Off-Peak Futures	187	2W	50
ERCOT North 345 kV Hub 50 MW Off-Peak Futures	195	2X	50
ERCOT South 345 kV Hub 50 MW Off-Peak Futures	199	2Y	50

ERCOT West 345 kV Hub 50 MW Off-Peak Futures	204	3D	50
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	348	2Z	5
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	344	3X	5
PJM METED Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	273	46	5
PJM METED Zone Peak Calendar-Month Day-Ahead LMP Futures	272	47	80
PJM PENELEC Zone Peak Calendar-Month Day-Ahead LMP Futures	292	49	80
NYISO Zone F 5 MW Peak Calendar-Month Day-Ahead LBMP Futures	907	4L	80
NYISO Zone F 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	908	4M	5
PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	182	4N	80
PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	183	4P	5
MISO Illinois Hub 5 MW Peak Calendar-Month Day-Ahead Futures	184	4Q	80
MISO Illinois Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	185	4R	5
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	346	3Z	80
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	342	4X	80
PJM PENELEC Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	293	50	5
NYISO Zone E 5 MW Peak Calendar-Month Day-Ahead LBMP Futures	966	55	80
NYISO Zone E 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	967	58	5
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	349	4Z	5
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	345	5X	5
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Option	1068	CSZ	80
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	343	9X	80
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	347	9Z	80
NYISO Zone C 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	963	A3	5
Alberta Power Pool Extended Off-Peak Calendar-Month Futures	642	AEF	5
Alberta Power Pool Extended Peak Calendar-Month Futures	606	AEX	80
Alberta Power Pool Extended Off-Peak Calendar-Day Futures	866	AFP	5
Alberta Power Pool Off-Peak Calendar-Day Futures	874	ALF	5
Alberta Power Pool Peak Calendar-Day Futures	873	ALP	80
Alberta Power Pool Calendar Day Futures	1049	AOD	5
Alberta Power Pool Calendar Month Futures	1050	AOM	5
Alberta Power Pool Off-Peak Calendar-Month Futures	841	APF	5
Alberta Power Pool Peak Calendar-Month Futures	783	APP	80
Alberta Power Pool Extended Peak Calendar-Day Futures	853	AXP	80
PJM Duquesne Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	898	D5	80
PJM Duquesne Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	899	D6	5
PJM AEP Dayton Hub Day-Ahead LMP Peak Calendar-Month 5 MW Futures	156	D7	80
PJM AEP Dayton Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	953	PAP	40
PJM ComEd Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	900	D8	80
PJM ComEd Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	901	D9	5
Dow Jones Mead/Marketplace Electricity Price Index 5 MW Off-Peak Futures	761	DMO	5
Dow Jones Mead/Marketplace Electricity Price Index 5 MW Peak Futures	760	DMP	80
Dow Jones Mid-Columbia Electricity Price Index Futures	643	DO	2.5
Dow Jones Palo Verde Electricity Price Index 5 MW Off-Peak Futures	759	DSO	5
Dow Jones Palo Verde Electricity Price Index 5 MW Peak Futures	758	DSP	80
PJM BGE Zone Peak Calendar-Month Day-Ahead LMP Futures	160	E3	80
PJM Western Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	175	E4	5
PJM Western Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	951	PWO	2.5
PJM DPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	163	E8	5
PJM Eastern Hub Peak Calendar-Month Day-Ahead LMP Futures	164	E9	80
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Futures	1033	EHE	80
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1041	EHF	80
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1037	EHP	5
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1045	EHW	5
MISO Indiana Hub (formerly Cinergy Hub) Off-Peak LMP Futures	774A	EJ	975
MISO Indiana Hub (formerly Cinergy Hub) Real-Time Off-Peak Calendar-Month 5 MW Futures	803	H4	5
MISO Indiana Hub (formerly Cinergy Hub) Real-Time Peak Calendar-Month 2.5 MW Futures	774	EM	850
MISO Indiana Hub (formerly Cinergy Hub) 5 MW Month Peak Calendar-Month Real-Time Futures	802	H3	80
MISO Indiana Hub (formerly Cinergy Hub) Peak Option on Calendar Futures Strip	921	OEM	12
MISO Indiana Hub (formerly Cinergy Hub) Peak Calendar-Month LMP Option	383	OY	850
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1040	ERA	5
ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Futures	1035	ERE	80
ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1047	ERP	5
ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1039	ERU	5
ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1043	ERW	80
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Futures	1036	EUE	80
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1048	EUP	5
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1044	EUW	80

ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Futures	1034	EWE	80
ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1046	EWF	5
ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1038	EWK	5
ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1042	EWW	80
PJM JCPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	167	F2	5
PJM Eastern Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	165	F4	5
PJM PPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	171	F5	5
MISO Indiana Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	1076	FAD	5
MISO Indiana Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	1072	FDM	5
MISO Indiana Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	1077	FTD	5
MISO Indiana Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	1073	FTM	5
ISO New England Mass Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	801	H2	5
MISO Indiana Hub (formerly Cinergy Hub) Day-Ahead Peak Calendar-Month 5 MW Futures	859	H5	80
MISO Michigan Hub Off-Peak Calendar-Month LMP Futures	776A	HJ	975
MISO Michigan Hub Peak Calendar-Month LMP Futures	776	HM	850
MISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	1135	HMO	5
MISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Futures	1134	HMW	80
ERCOT Houston 345 kV Hub 5 MW Peak Futures	276	I1	80
ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Futures	278	I3	80
ERCOT Houston 345 kV Hub 5 MW Off-Peak Futures	277	I2	5
ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	279	I4	5
ERCOT North 345 kV Hub 5 MW Peak Futures	280	I5	80
ERCOT North 345 kV Hub 5 MW Peak Calendar-Day Futures	282	I7	80
ERCOT North 345 kV Hub 5 MW Off-Peak Futures	281	I6	5
ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	283	I8	5
ERCOT South 345 kV Hub 5 MW Peak Futures	284	I9	80
ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Futures	286	K1	80
ERCOT South 345 kV Hub 5 MW Off-Peak Futures	285	J1	5
ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	287	M1	5
PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Futures	166	J2	80
PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Option	923	JCL	80
PJM Western Hub Day-Ahead Peak Calendar-Month 5 MW Futures	174	J4	80
PJM Western Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	950	PWP	40
PJM Western Hub 50 MW Peak Calendar-Month Real-Time LMP Futures	178	4S	800
PJM West Hub RT Same Day Option	1069	J01-J31	800
PJM Western Hub Real-Time Peak Calendar-Day 2.5 MW Futures	637	JD	40
PJM Western Hub Real-Time Peak Calendar-Month 2.5 MW Futures	635	JM	850
PJM Calendar-Month LMP Option	380	JO	850
PJM Western Hub Peak Calendar-Month Real-Time LMP Futures	176	L1	80
PJM 50 MW Calendar-Month LMP Option	312	PML	20
PJM Electricity Option on Calendar Futures Strip	354	60	12
PJM Off-Peak Calendar-Month LMP Futures	635A	JP	975
PJM Western Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	177	N9	5
PJM West Hub RT 50 MW Off-Peak Option	1179	N9P	50
PJM Western Hub Real-Time Off-Peak Calendar-Day 2.5 MW Futures	952	WOR	2.5
MISO Indiana Hub (formerly Cinergy Hub) Day-Ahead Off-Peak Calendar-Month 5 MW Futu	893	K2	5
NYISO Zone A Day-Ahead Peak Calendar-Day 2.5 MW Futures	616B	AN	40
NYISO Zone A Day-Ahead Peak Calendar-Month 5 MW Futures	902	K3	80
NYISO Zone A Peak LBMP Futures	616	KA	400
NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Option	902A	9T	80
NYISO Zone A Day-Ahead Off-Peak Calendar-Month 5 MW Futures	903	K4	5
NYISO Zone A Off-Peak LBMP Futures	616A	KB	975
NYISO Zone A Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	680	ZAO	2.5
NYISO Zone G Day-Ahead Peak Calendar-Day 2.5 MW Futures	617B	GN	40
NYISO Zone G Peak LBMP Futures	617	KG	400
NYISO Zone G Day-Ahead Peak Calendar-Month 5 MW Futures	904	T3	80
NYISO Zone G 5 MW Peak Calendar-Month Day-Ahead LBMP Option	904A	9U	80
NYISO Zone G Day-Ahead Off-Peak Calendar-Month 5 MW Futures	905	D2	5
NYISO Zone G Off-Peak LBMP Futures	617A	KH	975
NYISO Zone G Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	687	ZGO	2.5
ISO New England Mass Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	959	IDO	2.5
ISO New England Mass Hub Off-Peak LMP Futures	756A	KI	975
NYISO Zone J Day-Ahead Peak Calendar-Month 5 MW Futures	906	D3	80
NYISO Zone J Day-Ahead Peak Calendar-Day 2.5 MW Futures	618B	JN	40
NYISO Zone J Peak LBMP Futures	618	KJ	400
NYISO Zone J 5 MW Peak Calendar-Month Day-Ahead LBMP Option	906A	9V	80
NYISO Zone J Day-Ahead Off-Peak Calendar-Month 5 MW Futures	553	D4	5

NYISO Zone J Off-Peak LBMP Futures	618A	KK	975
NYISO Zone J Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	688	ZJO	2.5
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	153	L3	5
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	957	PNO	2.5
PJM PPL Zone Peak Calendar-Month Day-Ahead LMP Futures	170	L5	80
PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Futures	172	L6	80
PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Option	922	PSG	80
PJM DPL Zone Peak Calendar-Month Day-Ahead LMP Futures	162	L8	80
ISO New England West Central Massachusetts Zone 5 MW Off-Peak Calendar-Month Day A	764	L9	5
MISO Minnesota Hub Off-Peak Calendar-Month LMP Futures	780A	LJ	975
MISO Minnesota Hub Peak Calendar-Month LMP Futures	780	LM	850
PJM ATSI Zone 5 MW Off-Peak Calendar-Day Day-Ahead Futures	1142	DOD	5
PJM ATSI Zone 5 MW Off-Peak Calendar-Month Day-Ahead Futures	1138	MOD	5
PJM ATSI Zone 5 MW Off-Peak Calendar-Day Real-Time Futures	1143	DOR	5
PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	1139	MOR	5
PJM ATSI Zone 5 MW Peak Calendar-Day Day-Ahead Futures	1140	DPD	80
PJM ATSI Zone 5 MW Peak Calendar-Month Day-Ahead Futures	1136	MPD	80
PJM ATSI Zone 5 MW Peak Calendar-Day Real-Time Futures	1141	DPR	80
PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Futures	1137	MPR	80
ERCOT West 345 kV Hub 5 MW Peak Futures	288	N1	80
ERCOT West 345 kV Hub 5 MW Peak Calendar-Day Futures	290	R1	80
PJM Northern Illinois Hub Day-Ahead LMP Peak Calendar-Month 5 MW Futures	152	N3	80
PJM Northern Illinois Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	956	PNP	40
ISO New England Mass Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	756B	CE	40
ISO New England Mass Hub Peak LMP Option on Calendar Futures Strip	407	NEL	12
ISO New England Mass Hub Day-Ahead Peak Calendar-Month 2.5 MW Futures	756	NI	850
ISO New England Peak Calendar-Month LMP Option	381	OE	850
ISO New England Mass Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	800	U6	80
NYISO NYC In-City Capacity Calendar-Month Futures	1106	NNC	5
NYISO Rest of the State Capacity Calendar-Month Futures	1105	NRS	5
ERCOT West 345 kV Hub 5 MW Off-Peak Futures	289	O1	5
ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	291	R4	5
Ontario Off-Peak Calendar-Day Futures	965	OFD	5
Ontario Off-Peak Calendar-Month Futures	961	OFM	5
MISO Illinois Hub Off-Peak Calendar-Month LMP Futures	778A	OJ	975
MISO Illinois Hub Peak Calendar-Month LMP Futures	778	OM	850
Ontario Peak Calendar-Day Futures	964	OPD	80
Ontario Peak Calendar-Month Futures	960	OPM	80
ISO New England Connecticut Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	591	P2	80
ISO New England Connecticut Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futur	592	P3	5
ISO New England South East Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead I	593	P4	80
ISO New England South East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahe	594	P5	5
ISO New England North East Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead I	595	P7	80
ISO New England North East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahe	596	P8	5
ISO New England Maine Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	597	P9	80
MISO Indiana Hub Day-Ahead Peak Calendar-Day 5 MW Futures	1074	PDD	80
MISO Indiana Hub Day-Ahead Peak Calendar-Month 5 MW Futures	1070	PDM	80
MISO Indiana Hub Real-Time Peak Calendar-Day 5 MW Futures	1075	PTD	80
MISO Indiana Hub Real-Time Peak Calendar-Month 5 MW Futures	1071	PTM	80
NYISO Zone C 5 MW Peak Calendar-Month Day-Ahead LBMP Futures	962	Q5	80
PJM PEPCO Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	169	Q8	5
PJM BGE Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	161	R3	5
PJM DOM Zone Peak Calendar-Month Day-Ahead LMP Futures	274	R5	80
ISO New England West Central Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahea	757	R6	80
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	954	PEO	2.5
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	157	R7	5
PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Option	924	PEP	80
PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Futures	168	R8	80
PJM APS Zone Peak Calendar-Month Day-Ahead LMP Futures	158	S4	80
PJM DOM Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	275	U1	5
ISO New England New Hampshire Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futur	775	U2	80
ISO New England New Hampshire Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Fi	777	U3	5
ISO New England Rhode Island Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	779	U4	80
ISO New England Rhode Island Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futu	781	U5	5
PJM Northern Illinois Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	894	B3	80
PJM Northern Illinois Hub Peak Calendar-Month LMP Option	384	OU	850
PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures S	1184	PJH	240

PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option	1182	PJN	20
PJM Northern Illinois Hub Real-Time Peak Calendar-Day 2.5 MW Futures	763	UD	40
PJM Northern Illinois Hub Real-Time Peak Calendar-Month 2.5 MW Futures	762	UM	850
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	895	B6	5
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Day 2.5 MW Futures	958	NOC	2.5
PJM Northern Illinois Hub Off-Peak LMP Futures	762A	UO	975
PJM AEP Dayton Hub Peak Calendar-Month LMP Option	382	OT	850
PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option	1181	PJD	20
PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	1183	PJP	240
PJM AEP Dayton Hub Real-Time Peak Calendar-Day 2.5 MW Futures	766	VD	40
PJM AEP Dayton Hub Real-Time Peak Calendar-Month 2.5 MW Futures	765	VM	850
PJM AEP Dayton Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	896	Z9	80
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Day 2.5 MW Futures	955	AOR	2.5
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	897	V3	5
PJM AEP Dayton Hub Off-Peak LMP Futures	765A	VP	975
ISO New England Maine Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	598	W2	5
PJM APS Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	159	W4	5
PJM PSEG Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	173	W6	5
PJM AECO Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	155	X1	5
PJM AECO Zone Peak Calendar-Month Day-Ahead LMP Futures	154	Y1	80
RME Biodiesel FOB Rdam (Argus) vs. Gasoil Futures	314	KE	100
Argus Biodiesel RME FOB Rdam Futures	317	1A	100
East-West Gasoline Spread (Platts-Argus) Futures	1235	EWG	1,000
Singapore Mogas 92 Unleaded (Platts) Brent Crack Spread Futures	1085	1NB	1,000
Singapore Mogas 92 Unleaded (Platts) Dubai (Platts) Crack Spread Futures	1084	1ND	1,000
Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Futures	127	DNB	1,000
Singapore Mogas 92 Unleaded (Platts) Futures	720	1N	1,000
Singapore Mogas 92 Unleaded (Platts) Average Price Option	1245	1N5	1,000
Singapore Mogas 92 Unleaded (Platts) BALMO Futures	721	1P	1,000
NY Jet Fuel (Platts) vs. NY Harbor ULSD Heating Oil Futures	413	1U	42,000
NY Jet Fuel (Platts) Futures	412	1Q	42,000
Jet Aviation Fuel Cargoes FOB MED (Platts) vs. Gasoil Futures	417	1V	1,000
Jet Aviation Fuel Cargoes FOB MED (Platts) Futures	416	1T	1,000
1% Fuel Oil Cargoes CIF MED (Platts) Futures	418	1W	1,000
1% Fuel Oil Cargoes CIF MED (Platts) BALMO Futures	1194	FOB	1,000
1% Fuel Oil Cargoes CIF NWE (Platts) Futures	419	1X	1,000
Heating Oil Crack Spread BALMO Futures	329	1H	1,000
Heating Oil Crack Spread Average Price Option	523A	3W	1,000
Heating Oil Crack Spread Futures	523	HK	1,000
Heating Oil Brent Crack Spread Futures	1097	HOB	1,000
NY Harbor ULSD Heating Oil vs. Gasoil Futures	725	HA	42,000
Heating Oil BALMO Futures	328	1G	42,000
Heating Oil Last Day Financial Futures	829	23	42,000
Heating Oil Average Price Option	321	AT	42,000
Heating Oil Financial Futures	603	MP	42,000
SME Biodiesel FOB Rdam (Argus) Futures	504	24	100
PME Biodiesel FOB Rdam (Argus) Futures	505	25	100
RBOB Gasoline vs. NY Harbor ULSD Heating Oil Futures	558	RH	42,000
RBOB Gasoline Crack Spread BALMO Futures	327	1E	1,000
RBOB Gasoline Crack Spread Average Price Option	559A	3Y	1,000
RBOB Gasoline Crack Spread Futures	559	RM	1,000
RBOB Gasoline vs. Euro-bob Oxy NWE Barges (Argus) (1000mt) Futures	1090	EXR	1,000
RBOB Gasoline vs. Euro-bob Oxy NWE Barges (Argus) Futures	1206	XER	1,000
RBOB Gasoline Brent Crack Spread Futures	1096	RBB	1,000
RBOB Gasoline BALMO Futures	326	1D	42,000
RBOB Gasoline Last Day Financial Futures	830	27	42,000
RBOB Gasoline Average Price Option	386	RA	42,000
RBOB Gasoline Financial Futures	556	RL	42,000
Chicago Unleaded Gasoline (Platts) vs. RBOB Gasoline Futures	451	3C	42,000
Chicago Unleaded Gasoline (Platts) Futures	450	2C	42,000
Premium Unleaded Gasoline 10 ppm CIF MED (Platts) Futures	465	2G	1,000
Premium Unleaded Gasoline 10 ppm CIF MED (Platts) BALMO Futures	468	6G	1,000
FAME 0 Biodiesel FOB Rdam (Argus) vs. Gasoil Futures	315	LE	100
FAME 0 Biodiesel FOB Rdam (Argus) Futures	318	2L	100
Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	1198	GKS	1,000
Premium Unleaded Gasoline 10 ppm FOB MED (Platts) Futures	466	3G	1,000
Premium Unleaded Gasoline 10 ppm FOB MED (Platts) BALMO Futures	469	8G	1,000

Chicago ULSD (Platts) vs. NY Harbor ULSD Heating Oil Futures	453	5C	42,000
Chicago ULSD (Platts) Futures	452	4C	42,000
Premium Unleaded Gasoline 10 ppm Cargoes CIF NWE (Platts) Futures	467	4G	1,000
Premium Unleaded Gasoline 10 ppm Cargoes CIF NWE (Platts) BALMO Futures	470	6D	1,000
Gulf Coast Heating Oil (Argus) vs. NY Harbor ULSD Heating Oil Futures	244	7U	42,000
Gulf Coast Heating Oil (Argus) Futures	243	4U	42,000
NY Jet Fuel (Argus) vs. NY Harbor ULSD Heating Oil Futures	248	5U	42,000
NY Jet Fuel (Argus) Futures	247	4Y	42,000
NY ULSD (Argus) vs. NY Harbor ULSD Heating Oil Futures	246	7Y	42,000
NY ULSD (Argus) vs. NY Harbor ULSD Heating Oil BALMO Futures	1052	ULB	42,000
NY ULSD (Argus) Futures	245	5Y	42,000
3.5% Fuel Oil CIF MED (Platts) Futures	471	7D	1,000
3.5% Fuel Oil CIF MED (Platts) BALMO Futures	472	8D	1,000
European Gasoil Bullet Futures	712	7F	100
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread BALMO Futures	733	7I	1,000
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread Futures	732	7K	1,000
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	147	AES	8,330
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) Futures	146	EOB	8,330
Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	729	7H	1,000
Gasoline Euro-bob Oxy NWE Barges (Argus) BALMO Futures	731	7R	1,000
Daily Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	238	GBR	1,000
Mini Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	1197	MEO	100
Premium Unleaded Gasoline 10 ppm Barges FOB Rdam (Platts) Futures	715	7L	1,000
Premium Unleaded Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	716	7N	1,000
Gulf Coast Heating Oil (OPIS) vs. NY Harbor ULSD Heating Oil Futures	256	7W	42,000
Gulf Coast Heating Oil (OPIS) Futures	255	7O	42,000
EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) Futures	717	7P	1,000
EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	719	7S	1,000
NY 0.3% Fuel Oil HiPr (Platts) vs. NY Fuel Oil 1.0% (Platts) Futures	492	NYH	1,000
NY 0.3% Fuel Oil HiPr (Platts) Futures	464	8N	1,000
NY 0.3% Fuel Oil HiPr (Platts) BALMO Futures	483	NYB	1,000
EIA Flat Tax On-Highway Diesel Futures	301	A5	42,000
EIA Flat Tax On-Highway Diesel Average Price Option	311	DAP	1,000
Group Three ULSD (Platts) vs. NY Harbor ULSD Heating Oil Futures	325	A6	42,000
Group Three ULSD (Platts) Futures	324	A7	42,000
Group Three Unleaded Gasoline (Platts) vs. RBOB Gasoline Futures	323	A8	42,000
Group Three Unleaded Gasoline (Platts) Futures	322	A9	42,000
Gulf Coast Jet (Argus) Up-Down BALMO Futures	1099	GBA	1,000
Gulf Coast Jet (Argus) Up-Down Futures	570	JU	42,000
Gulf Coast Jet (Argus) Futures	567	AF	42,000
Gulf Coast ULSD (Argus) Up-Down BALMO Futures	1100	GUD	1,000
Gulf Coast ULSD (Argus) Up-Down Futures	569	US	42,000
Gulf Coast ULSD (Argus) Crack Spread Futures	571	CF	1,000
Gulf Coast ULSD (Argus) Futures	566	AJ	42,000
Gulf Coast Unl 87 (Argus) Crack Spread Futures	572	CK	1,000
Gulf Coast Unl 87 (Argus) Up-Down Futures	568	UZ	42,000
Gulf Coast Unl 87 (Argus) Futures	565	AW	42,000
European Gasoil Calendar Spread Option (One Month)	552	GXA	1,000
European Gasoil Calendar Spread Option (Two Month)	552	GXB	1,000
European Gasoil Calendar Spread Option (Three Month)	552	GXC	1,000
European Gasoil Calendar Spread Option (Six Month)	552	GXM	1,000
European Gasoil Calendar Spread Option (Twelve Month)	552	GXZ	1,000
European Gasoil Bullet Futures	561	BG	1,000
European-Style Gasoil Option	747	F8	1,000
Heating Oil Bullet Futures	825	BH	42,000
Heating Oil European Financial Option	551	LB	42,000
E-mini Heating Oil Futures	404	QH	21,000
Gulf Coast CBOB Gasoline A1 (Platts) Crack Spread Futures	981	CBC	1,000
Gulf Coast CBOB Gasoline A1 (Platts) vs. RBOB Gasoline Futures	979	CBA	42,000
Gulf Coast CBOB Gasoline A1 (Platts) Futures	980	CBO	42,000
Gulf Coast CBOB Gasoline A2 (Platts) Crack Spread Futures	978	GCG	1,000
Gulf Coast CBOB Gasoline A2 (Platts) vs. RBOB Gasoline Futures	976	CRB	42,000
Gulf Coast CBOB Gasoline A2 (Platts) Futures	977	CRG	42,000
European 1% Fuel Oil Cargoes FOB MED vs. European 1% Fuel Oil Cargoes FOB NWE Spreac	216	ENS	1,000
European 1% Fuel Oil Cargoes FOB MED (Platts) Futures	215	EFM	1,000
1% Fuel Oil Cargoes FOB MED (Platts) BALMO Futures	1195	FOM	1,000
Mini 1% Fuel Oil Cargoes FOB MED (Platts) Futures	1247	MFD	100

FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) vs. Gasoil Futures	1148	FBT	100
FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	1147	FBD	100
Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Futures	975	GCC	1,000
Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline BALMO Futures	1089	GBB	1,000
Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Gasoline Futures	1101	RBG	1,000
Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline Futures	973	RVG	42,000
Gulf Coast Unl 87 Gasoline M2 (Platts) Futures	974	GCM	1,000
Gulf Coast Unl 87 Gasoline M2 (Argus) Futures	1102	UGG	42,000
Gulf Coast Jet (Platts) Up-Down BALMO Futures	339	1M	42,000
Gulf Coast Jet (Platts) Up-Down Futures	608	ME	42,000
Gulf Coast Jet Fuel (Platts) Futures	528	GE	42,000
Gulf Coast Jet Fuel (Platts) Average Price Option	424	GVR	42,000
Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	998	GRC	1,000
Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	996	GRB	1,000
Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	997	GRS	1,000
Gasoil 50 ppm Barges FOB Rdam (Platts) BALMO Futures	995	GFL	1,000
Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	994	GFS	1,000
Gulf Coast No. 2 (Platts) Up-Down Financial Futures	515	UT	42,000
Gulf Coast No. 2 (Platts) Crack Spread Futures	513	RD	1,000
Gulf Coast Heating Oil (Platts) Futures	527	GP	42,000
Gulf Coast Unl 87 (Platts) Crack Spread BALMO Futures	336	1J	1,000
Gulf Coast Unl 87 Gasoline M1 (Platts) Crack Spread Futures	512	RU	1,000
Gulf Coast Unl 87 (Platts) Up-Down BALMO Futures	337	1K	42,000
Gulf Coast Unl 87 Gasoline M1 (Platts) vs. RBOB Gasoline Futures	557	RV	42,000
Gulf Coast Unl 87 (Platts) vs. Gulf Coast Heating Oil (Platts) Futures	607	MD	42,000
Gulf Coast Unl 87 Gasoline M1 (Platts) Futures	526	GS	42,000
Biodiesel SME Houston B-100 (Argus) Futures	1187	GSI	42,000
Diesel 10ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	478	7X	1,000
European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	718	ET	1,000
Mini European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	737	MUD	100
Diesel 10ppm Barges FOB Rdam (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	1126	BBU	1,000
European Diesel 10 ppm Barges FOB Rdam (Platts) Futures	730	GT	1,000
Diesel 10ppm Barges FOB Rdam (Platts) BALMO Futures	489	U7	1,000
European Gasoil Brent Crack Spread Futures	710	GZ	1,000
Gasoil Crack Spread (1000mt) Financial Futures	143	GOC	7,450
Gasoil Average Price Option	748	F7	1,000
European Gasoil Financial Futures	728	GX	1,000
Gasoil (Euro Denominated) Financial Futures	1056	IGE	1,000
Gasoil Mini Financial Futures	531	QA	100
Gasoil BALMO Futures	482	U9	1,000
NY 3.0% Fuel Oil (Platts) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	1086	FOC	1,000
NY 3.0% Fuel Oil (Platts) Futures	307	H1	1,000
NY 3.0% Fuel Oil (Platts) BALMO Futures	331	NYT	1,000
Heating Oil Crack Spread Option	350	CH	1,000
Heating Oil Calendar Spread Option (One Month)	392	FA	42,000
Heating Oil Calendar Spread Option (Two Month)	392	FB	42,000
Heating Oil Calendar Spread Option (Three Month)	392	FC	42,000
Heating Oil Calendar Spread Option (Six Month)	392	FM	42,000
Heating Oil Calendar Spread Option (Twelve Month)	392	FZ	42,000
New York Harbor ULSD Heating Oil Futures	150	HO	42,000
Heating Oil Option	320	OH	42,000
Japan C&F Naphtha (Platts) Brent Crack Spread Futures	580	JB	1,000
East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Futures	214	EWN	1,000
Japan C&F Naphtha (Platts) BALMO Futures	308	E6	1,000
Mini Japan C&F Naphtha (Platts) BALMO Futures	1062	E6M	100
Japan C&F Naphtha (Platts) Futures	579	JA	1,000
Japan C&F Naphtha (Platts) Average Price Option	1246	JAS	1,000
Mini Japan C&F Naphtha (Platts) Futures	852	MJN	100
EIA Flat Tax U.S. Retail Gasoline Futures	313	JE	42,000
Singapore Jet Kerosene (Platts) Dubai (Platts) Crack Spread Futures	1223	KSD	1,000
Singapore Jet Kerosene (Platts) vs. DME Oman Crude Oil Futures	1224	DRK	1,000
Singapore Jet Kerosene (Platts) vs. Gasoil (Platts) Futures	672	RK	1,000
Singapore Jet Kerosene (Platts) vs. Gasoil (Platts) BALMO Futures	657	Z0	1,000
Singapore Jet Kerosene (Platts) BALMO Futures	495	BX	1,000
Singapore Jet Kerosene (Platts) Futures	670	KS	1,000
Singapore Jet Kerosene (Platts) Average Price Option	495A	N2	1,000
Los Angeles Jet (OPIS) vs. NY Harbor ULSD Heating Oil Futures	577	JS	42,000

Los Angeles Jet (OPIS) Futures	576	LL	42,000
Los Angeles CARB Diesel (OPIS) vs. NY Harbor ULSD Heating Oil Futures	575	KL	42,000
Los Angeles CARB Diesel (OPIS) Futures	574	LX	42,000
Gulf Coast ULSD (Platts) Up-Down BALMO Futures	338	1L	42,000
Gulf Coast ULSD (Platts) Up-Down Futures	746	LT	42,000
Gulf Coast ULSD (Platts) Crack Spread Futures	742	GY	1,000
Gulf Coast ULSD (Platts) vs. Gulf Coast Jet (Platts) Futures	544	VV	42,000
Gulf Coast ULSD (Platts) Futures	738	LY	42,000
Gulf Coast No. 6 Fuel Oil (Platts) Crack Spread BALMO Futures	218	GFC	1,000
Gulf Coast No. 6 Fuel Oil (Platts) Crack Spread Futures	613	MG	1,000
Gulf Coast No.6 Fuel Oil 3.0% (Platts) Brent Crack Spread Futures	1098	GCI	1,000
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts)	1063	GCB	1,000
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts)	425	GCU	1,000
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Average Price Option	604	FG	1,000
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	612	MF	1,000
Gulf Coast 3.0% Fuel Oil (Platts) BALMO Futures	503	VZ	1,000
Los Angeles CARBOB Gasoline (OPIS) vs. RBOB Gasoline Futures	573	JL	42,000
Los Angeles CARBOB Gasoline (OPIS) Futures	610	MH	42,000
New York Harbor Residual Fuel (Platts) Crack Spread Futures	615	ML	1,000
NY 1% Fuel Oil (Platts) Crack Spread BALMO Futures	217	NFC	1,000
NY 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) BALMO Futures	219	NFG	1,000
NY 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) Futures	543	VR	1,000
NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	426	NYF	1,000
NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Future	1064	NYG	1,000
New York Harbor Residual Fuel 1.0% (Platts) Futures	614	MM	1,000
New York Harbor 1.0% Fuel Oil (Platts) BALMO Futures	502	VK	1,000
Los Angeles Jet Fuel (Platts) vs. NY Harbor ULSD Heating Oil Futures	609	MQ	42,000
European Propane CIF ARA (Argus) vs. Naphtha Cargoes CIF NWE (Platts) Futures	396	EPN	1,000
RBOB Gasoline Crack Spread Option	387	RX	1,000
RBOB Gasoline Calendar Spread Option (One Month)	388	ZA	42,000
RBOB Gasoline Calendar Spread Option (Two Month)	388	ZB	42,000
RBOB Gasoline Calendar Spread Option (Three Month)	388	ZC	42,000
RBOB Gasoline Calendar Spread Option (Six Month)	388	ZM	42,000
RBOB Gasoline Option	335	OB	42,000
RBOB Gasoline Futures	191	RB	42,000
RME Biodiesel FOB Rdam (Argus) (RED Compliant) vs. Gasoil Futures	1150	BFR	100
RME Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	1149	RBF	100
Tokyo Bay A-Grade 1% Sulfur Fuel Oil (RIM) Futures	1228	RMF	50,000
Tokyo Bay Gasoline (RIM) Futures	1225	RMG	50,000
Tokyo Bay Kerosene (RIM) Futures	1226	RMK	50,000
Tokyo Bay 10ppm Gasoil (RIM) Futures	1227	RMS	50,000
Tokyo Bay A-Grade 0.1% Sulfur Fuel Oil (RIM) Futures	1229	RMU	50,000
E-mini RBOB Gasoline Futures	403	QU	21,000
RBOB Gasoline European Financial Option	385	RF	42,000
RBOB Gasoline Bullet Futures	555	RT	42,000
NY RBOB (Platts) vs. RBOB Gasoline Futures	563	RI	42,000
NY RBOB (Platts) Financial Futures	562	RY	42,000
Singapore Fuel Oil 380 cst (Platts) 6.35 Dubai (Platts) Crack Spread Futures	1092	STI	1,000
Singapore Fuel Oil 380 cst (Platts) Average Price Option	668A	8H	1,000
Singapore Fuel Oil 380 cst (Platts) BALMO Futures	494	BT	1,000
Mini Singapore Fuel Oil 380 cst (Platts) BALMO Futures	1054	MTB	100
Mini Singapore Fuel Oil 380 cst (Platts) Futures	1051	MTS	100
Singapore Fuel Oil 380 cst (Platts) Futures	668	SE	1,000
Singapore Fuel Oil 380cst (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futu	249	EVC	1,000
Singapore Fuel Oil 380cst (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALI	250	SFB	1,000
Singapore Gasoil (Platts) vs. Gasoil Futures	724	GA	1,000
Singapore Gasoil (Platts) Average Price Option	496A	M2	1,000
Mini Singapore Gasoil (Platts) Futures	1155	MSG	100
Singapore Gasoil (Platts) Futures	669	SG	1,000
Singapore Gasoil (Platts) BALMO Futures	496	VU	1,000
Singapore Naphtha (Platts) BALMO Futures	497	KU	1,000
Singapore Naphtha (Platts) Futures	671	SP	1,000
Singapore Gasoil 10 ppm (Platts) vs. Singapore Gasoil (Platts) Futures	862	STZ	1,000
Singapore Gasoil 10 ppm (Platts) Futures	860	STF	1,000
Singapore Gasoil 10 ppm (Platts) BALMO Futures	864	STL	1,000
Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	145	GEB	7,450
Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	476	4V	1,000

Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil Futures	235	MGF	100
Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	1060	MGG	100
Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil Futures	537	TU	1,000
Gasoil 0.1 Cargoes CIF NWE (Platts) BALMO Futures	486	B7	1,000
Gasoil 0.1 Cargoes CIF NWE (Platts) Futures	536	TW	1,000
ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	477	3V	1,000
Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil Futures	234	MGN	100
ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil Futures	539	TP	1,000
ULSD 10ppm Cargoes CIF NWE (Platts) BALMO Futures	487	B1	1,000
ULSD 10ppm Cargoes CIF NWE (Platts) Futures	538	TY	1,000
Singapore Fuel Oil 180 cst (Platts) Brent Crack Spread Futures	213	SFC	1,000
Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	1093	STR	1,000
Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai (Platts) Crack Spread BALMO Futures	1094	STB	1,000
Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai (Platts) Crack Spread Futures	1091	STS	1,000
Singapore Fuel Oil 180 cst (Platts) vs. 380 cst (Platts) BALMO Futures	1192	MSD	1,000
Singapore Fuel Oil 180 cst (Platts) vs. 380 cst (Platts) Futures	667	SD	1,000
East-West Fuel Oil Spread (Platts) Futures	666	EW	1,000
East-West Fuel Oil Spread (Platts) BALMO Futures	1082	EWB	1,000
Mini Singapore Fuel Oil 180 cst (Platts) Futures	844	OF	100
Mini Singapore Fuel Oil 180 cst (Platts) BALMO Futures	845	5L	100
Singapore Fuel Oil 180 cst (Platts) BALMO Futures	493	BS	1,000
Singapore Fuel Oil 180 cst (Platts) Average Price Option	493A	C5	1,000
Singapore Fuel Oil 180 cst (Platts) Futures	662	UA	1,000
1% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread Futures	727	FI	1,000
1.0% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread (1000mt) Futures	142	FVB	6,350
Northwest Europe Fuel Oil High-Low Sulfur Spread (Platts) BALMO Futures	663	88	1,000
1% Fuel Oil Cargoes FOB NWE (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	665	FS	1,000
Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	585	OB	100
Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	586	OC	100
Daily European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	239	FCN	1,000
European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	500	KX	1,000
Mini 1% Fuel Oil Cargoes FOB NWE (Platts) (Euro Denominated) Futures	1061	MFE	100
European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	658	UF	1,000
1% Fuel Oil Rdam (Platts) vs. 1% Fuel Oil NWE (Platts) Futures	611	33	1,000
1% Fuel Oil Barges FOB Rdam (Platts) vs. 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futu	664	EBF	1,000
Mini European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	743	OA	100
European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	739	6L	1,000
European 1% Fuel Oil Barges FOB Rdam (Platts) Average Price Option	782	EFB	1,000
Mini European 1% Fuel Oil Barges FOB Rdam (Platts) Futures	741	TO	100
European 1% Fuel Oil Barges FOB Rdam (Platts) Futures	659	UH	1,000
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	735	FL	1,000
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	1205	FOA	1,000
3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO	605	63	1,000
3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	734	FK	1,000
European 3.5% Fuel Oil Cargoes FOB MED (Platts) BALMO Futures	212	EFF	1,000
Mini 3.5% Fuel Oil Cargoes FOB MED (Platts) Financial Futures	1248	MMF	100
European 3.5% Fuel Oil Cargoes FOB MED (Platts) Futures	661	UI	1,000
Jet Fuel Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	479	6X	1,000
Jet Cargoes CIF NWE (Platts) vs. Gasoil Futures	722	JC	1,000
Mini European Jet Kero Cargoes CIF NWE (Platts) vs. Gasoil Futures	232	MJC	100
European Jet Kerosene Cargoes CIF NWE (Platts) Average Price Option	651A	30	1,000
Jet Fuel Cargoes CIF NWE (Platts) BALMO Futures	484	F3	1,000
European Jet Kerosene Cargoes CIF NWE (Platts) Futures	651	UJ	1,000
European Gasoil Brent Crack Spread Average Price Option	710A	3U	1,000
European Naphtha (Platts) Crack Spread BALMO Futures	636	43	1,000
European Naphtha (Platts) Crack Spread Futures	713	EN	1,000
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) BALMO Futures	149	NBB	8,900
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	148	NOB	8,900
European Naphtha (Platts) BALMO Futures	501	KZ	1,000
Mini European Naphtha (Platts) BALMO Futures	1196	MEN	100
Mini European Naphtha CIF NWE (Platts) Futures	230	MNC	100
Daily European Naphtha CIF NWE (Platts) Futures	236	NCP	1,000
European Naphtha Cargoes CIF NWE (Platts) Average Price Option	1213	NWE	1,000
European Naphtha Cargoes CIF NWE (Platts) Futures	650	UN	1,000
Jet Fuel Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	480	9Q	1,000
Jet Barges FOB Rdam (Platts) vs. Gasoil Futures	723	JR	1,000
Mini European Jet Kero Barges FOB Rdam (Platts) vs. Gasoil Futures	233	MJB	100

European Jet Kerosene Barges FOB Rdam (Platts) Futures	652	UR	1,000
Jet Fuel Barges FOB Rdam (Platts) BALMO Futures	485	X9	1,000
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	1204	FCB	1,000
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread Futures	726	FO	1,000
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	141	BOB	6,350
Mini European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	842	OD	100
Mini European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	843	OE	100
Daily European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	237	FOR	1,000
European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	499	KR	1,000
Mini 3.5% Fuel Oil Barges FOB Rdam (Platts) (Euro Denominated) Futures	1057	MFT	100
European 3.5% Fuel Oil Barges FOB Rdam (Platts) Average Price Option	660A	Q6	1,000
European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	660	UV	1,000
Singapore Mogas 95 Unleaded (Platts) vs. Singapore Mogas 92 Unleaded (Platts) Futures	211	SMU	1,000
Singapore Mogas 95 Unleaded (Platts) Futures	653	V0	1,000
Singapore Mogas 95 Unleaded (Platts) BALMO Futures	654	W0	1,000
Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	144	GOB	7,450
Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	475	6V	1,000
Mini Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil Futures	745	MGB	100
Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil Futures	533	WQ	1,000
Gasoil 0.1 Barges FOB Rdam (Platts) BALMO Futures	488	B8	1,000
Gasoil 0.1 Barges FOB Rdam (Platts) Futures	532	VL	1,000
NY 0.3% Fuel Oil (Platts) Futures	542	VQ	1,000
Gasoil 0.1 Cargoes FOB NWE (Platts) vs. Gasoil Futures	535	WT	1,000
Gasoil 0.1 Cargoes FOB NWE (Platts) Futures	534	WR	1,000
Singapore Mogas 97 Unleaded (Platts) Futures	655	X0	1,000
Singapore Mogas 97 Unleaded (Platts) BALMO Futures	656	Y0	1,000
NY 2.2% Fuel Oil (Platts) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	1087	NYC	1,000
NY 2.2% Fuel Oil (Platts) BALMO Futures	330	NYE	1,000
NY 2.2% Fuel Oil (Platts) Futures	306	Y3	1,000
NY 0.7% Fuel Oil (Platts) vs. NY 1.0% Fuel Oil (Platts) Futures	1088	NYI	1,000
NY 0.7% Fuel Oil (Platts) BALMO Futures	427	NYS	1,000
NY 0.7% Fuel Oil (Platts) Futures	305	Y4	1,000
NY Heating Oil (Platts) vs. NY Harbor ULSD Heating Oil Futures	541	YH	42,000
NY Heating Oil (Platts) Futures	540	YF	42,000
NY ULSD (Platts) vs. NY Harbor ULSD Heating Oil Futures	564	UY	42,000
NY ULSD (Platts) Futures	740	YS	42,000
Gasoil 0.1 Cargoes CIF MED (Platts) vs. Gasoil BALMO Futures	473	8W	1,000
Gasoil 0.1 Cargoes CIF MED (Platts) vs. Gasoil Futures	547	Z5	1,000
Gasoil 0.1 Cargoes CIF MED (Platts) BALMO Futures	490	X6	1,000
Gasoil 0.1 Cargoes CIF MED (Platts) Futures	546	Z4	1,000
ULSD 10ppm CIF MED (Platts) vs. Gasoil BALMO Futures	474	7V	1,000
Mini ULSD 10ppm Cargoes CIF MED (Platts) vs. Gasoil Futures	231	UCM	100
ULSD 10ppm CIF MED (Platts) vs. Gasoil Futures	549	Z7	1,000
ULSD 10ppm Cargoes CIF MED (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	1125	UCU	1,000
ULSD 10ppm CIF MED (Platts) BALMO Futures	491	X7	1,000
ULSD 10ppm Cargoes CIF MED (Platts) Futures	548	Z6	1,000
NYMEX Cocoa Futures	930	CJ	1,000
NYMEX Coffee Futures	931	KT	37,500
NYMEX Cotton Futures	932	TT	50,000
NYMEX No. 11 Sugar Futures	934	YO	112,000

Barrels	Future	Financially Settled Futures	Crude Oil		25
Barrels	Future	Financially Settled Futures	Crude Oil	Y	350
Barrels	Future	Financially Settled Futures	Crude Oil	Y	350
Barrels	Future	Financially Settled Futures	Crude Oil	Y	350
Barrels	Future	Financially Settled Futures	Crude Oil	Y	350
Certified Emission	Eu.Option	Exercises into Physical Future	Emissions		25
Certified Emission	Future	Physically Settled Futures	Emissions		25
Certified Emission	Eu.Option	Exercises into Physical Future	Emissions		25
Certified Emission	Future	Physically Settled Futures	Emissions		25
Certified Emission	Eu.Option	Exercises into Physical Future	Emissions		25
CO2 EU	Future	Physically Settled Futures	Emissions		25
CO2 EU	Eu.Option	Exercises into Physical Future	Emissions		25
CO2 EU	Eu.Option	Exercises into Physical Future	Emissions		25
CO2 EU	Eu.Option	Exercises into Physical Future	Emissions		25
CO2 EU	Future	Physically Settled Futures	Emissions		25
California Carbon	Eu.Option	Exercises into Physical Future	Emissions		25
California Carbon	Future	Physically Settled Futures	Emissions		25
Certified Emission	Eu.Option	Exercises into Physical Future	Emissions		25
Certified Emission	Future	Physically Settled Futures	Emissions		25
Certified Emission	Eu.Option	Exercises into Physical Future	Emissions		25
Climate Reserve	Future	Physically Settled Futures	Emissions		10
Climate Reserve	Future	Physically Settled Futures	Emissions		10
Climate Reserve	Future	Physically Settled Futures	Emissions		10
Climate Reserve	Future	Physically Settled Futures	Emissions		10
Climate Reserve	Eu.Option	Exercises into Physical Future	Emissions		10
Climate Reserve	Future	Physically Settled Futures	Emissions		10
CO2 EU	Future	Physically Settled Futures	Emissions		1
CO2 EU	Future	Physically Settled Futures	Emissions		25
Emission Reduction	Eu.Option	Exercises into Physical Future	Emissions		25
Emission Reduction	Future	Physically Settled Futures	Emissions		25
Emission Reduction	Eu.Option	Exercises into Physical Future	Emissions		25
RGGI allowances	Future	Physically Settled Futures	Emissions		25
RGGI allowances	Future	Physically Settled Futures	Emissions		25
RGGI allowances	Future	Physically Settled Futures	Emissions		25
RGGI allowances	Future	Physically Settled Futures	Emissions		25
RGGI allowances	Eu.Option	Exercises into Physical Future	Emissions		25
RGGI allowances	Future	Physically Settled Futures	Emissions		25
Cubic meters	Future	Financially Settled Futures	Ethanol	Y	5
Gallons	Future	Financially Settled Futures	Ethanol	Y	25
Gallons	Eu.Option	Financially Settled Option	Ethanol	Y	25
Gallons	Future	Financially Settled Futures	Ethanol	Y	25
Gallons	Eu.Option	Financially Settled Option	Ethanol	Y	25
Cubic meters	Future	Financially Settled Futures	Ethanol	Y	25
Cubic meters	Future	Financially Settled Futures	Ethanol	Y	25
Cubic meters	Future	Financially Settled Futures	Ethanol	Y	5
10MM Col	Future	Financially Settled Futures	Foreign Exchange		350
Charter day	Future	Financially Settled Futures	Freight	Y	25
Charter days	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Charter days	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Charter days	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Charter days	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Charter day	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Eu.Option	Financially Settled Option	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25
Metric tons	Eu.Option	Financially Settled Option	Freight	Y	25
Metric tons	Future	Financially Settled Futures	Freight	Y	25

Spot-Month position comprised of futures and deliveries	Spot-Month Aggregate		Spot-Month Aggregate	
	Into Futures	Into Futures	Spot-Month Aggregate	Spot-Month Aggregate
	Equivalent Leg (1)	Equivalent Leg (2)	Into Ratio Leg (1)	Into Ratio Leg (2)
	ACL			
	ACR		1 ALW : 1 ACR	
	ACR			
	MCC		1 MC6 : 1 MCC	
	MCC			
	MFF			
	MFF		1 MFO : 1 MFF	
	MFF		1 RLA : 1 MFF	
	MFF		1 RQA : 1 MFF	
	MTF		1 CLA : 1 MTF	
	MTF		1 CQA : 1 MTF	
	MTF			
	MTF		1 MTO : 1 MTF	
	NCL			
	QL		1 C1 : 1 QL	
	QL			
	QL		1 6K : 1 QL	
	QL		1 6M : 1 QL	
	QP			
	QP		1 RPF : 1 QP	
	QX		1 CPF : 1 QX	
	QX			
	SSI			
	26	BZ	1 BV : 1 26	1 BV : -1 BZ
	26	BZ	1 BK : 1 26	1 BK : -1 BZ
	26	BZ	1 BY : 1 26	1 BY : -1 BZ
	26			
	26		1 42 : 1 26	
	26		1 6E : 1 26	
	26		1 6F : 1 26	
	26		1 AO : 1 26	
	26		1 CD : 1 26	
	26		1 CS : 1 26	
	26		1 DCL : 1 26	
	26	26	1 DNM : 1 26	
	26	26	1 DTM : 1 26	
	29	V7	1 36 : 1 29	1 36 : -1 V7
	29	V7	1 38 : 1 29	1 38 : -1 V7
	29			
	29		1 37 : 1 29	
	A4	V7	1 E5 : 1 A4	1 E5 : -1 V7
	A4			
	AY	26	1 FH : 1 AY	1 FH : -1 26
	AY			
	BB	BB	1 9B : 1 BB	
	BB	BB	1 9C : 1 BB	
	BB	BB	1 9D : 1 BB	
	BB	BB	1 9L : 1 BB	
	BB	BB	1 9Y : 1 BB	
	BB	BB	1 AA : 1 BB	
	BB	BB	1 AB : 1 BB	
	BB	BB	1 AC : 1 BB	
	BB	BB	1 AM : 1 BB	
	BB	BB	1 AZ : 1 BB	
	BB	DC	1 DB : 1 BB	1 DB : -1 DC
	BB			
	BB		1000 MBZ : 1 BB	
	BB		1 ODB : 1 BB	
	BZ	DOO	1 BSG : 1 BZ	1 BSG : -1 DOO
	BZ	DOO	1 DBO : 1 BZ	1 DBO : -1 DOO

BZ		1 BA : 1 BZ	
BZ		1 BE : 1 BZ	
BZ		1 BPC : 1 BZ	
BZ		1 BQP : 1 BZ	
BZ			
BZ		1 CY : 1 BZ	
BZ		1 IBE : 1 BZ	
BZ		1 IBS : 1 BZ	
BZ		1 J9 : 1 BZ	
BZ		1 OS : 1 BZ	
C01-C31			
CFA			
CFB			
CFC			
CL	CL	1 WA : 1 CL	
CL	CL	1 WB : 1 CL	
CL	CL	1 WC : 1 CL	
CL	CL	1 WM : 1 CL	
CL	CL	1 WZ : 1 CL	
CL			
CL		1 LO : 1 CL	
CSN			
CVF			
CVF		1 CVP : 1 CVF	
DC		1 AH : 1 DC	
DC		1 BI : 1 DC	
DC			
DOO	DC	1 DPO : 1 DOO	1 DPO : -1 DC
DOO		1 DOA : 1 DOO	
DOO		1 DOB : 1 DOO	
DOO			
MB			
MO	26	1 YV : 1 MO	1 YV : -1 26
MO			
MX	26	1 YX : 1 MX	1 YX : -1 26
MX			
NBZ		1 BDA : 1 NBZ	
NBZ		1 BDC : 1 NBZ	
NBZ		1 BDE : 1 NBZ	
NBZ		1 BDO : 1 NBZ	
NBZ			
R2			
RE			
SG	DOO	1 DZB : 1 SG	1 DZB : -1 DOO
UB	1C	1 1C : 1 UB	1 1C : -1 1C
UB	59	1 59 : 1 UB	1 59 : -1 59
UB	6W	1 6W : 1 UB	1 6W : -1 6W
UB	BB	1 FE : 1 UB	1 FE : -1 BB
UB	BB	1 FY : 1 UB	1 FY : -1 BB
UB		1 7G : 1 UB	
UB		1 DBB : 1 UB	
UB		1 DBP : 1 UB	
UB			
V7		1 39 : 1 V7	
V7			
WCC			
WCC		1 WCI : 1 WCC	
WCE			
WCE		1 WCO : 1 WCE	
WS	WS	1 7A : 1 WS	
WS	WS	1 7B : 1 WS	
WS	WS	1 7C : 1 WS	
WS	WS	1 7M : 1 WS	
WS	WS	1 7Z : 1 WS	
WS		1 LC : 1 WS	
WS		1000 MCL : 1 WS	
WS		2 QM : 1 WS	

WS			
XA	26	1 WJ : 1 XA	1 WJ : -1 26
XA			
XB	26	1 FF : 1 XB	1 FF : -1 26
XB			
6S		1 6P : 1 6S	
6S			
6S		1 9E : 1 6S	
6S		1 VA : 1 6S	
6S		1 VG : 1 6S	
6T			
6T		1 6U : 1 6T	
6T		1 9G : 1 6T	
6T		1 AV : 1 6T	
6T		1 RC : 1 6T	
CCA		1 CAO : 1 CCA	
CCA			
CPL		1 CPE : 1 CPL	
CPL			
CPL		1 PCL : 1 CPL	
CR		1 92 : 1 CR	
CR		1 93 : 1 CR	
CR		1 94 : 1 CR	
CR		1 95 : 1 CR	
CR		1 CO : 1 CR	
CR			
EUL			
FLY			
REU		1 ERO : 1 REU	
REU			
REU		1 RUE : 1 REU	
RJ		1 76 : 1 RJ	
RJ		1 86 : 1 RJ	
RJ		1 96 : 1 RJ	
RJ		1 98 : 1 RJ	
RJ		1 OR : 1 RJ	
RJ			
2M			
CU			
CU		1 CVR : 1 CU	
EZ			
EZ		1 NVP : 1 EZ	
WE			
YE			
Z1			
V2			
CFU			
CFU		4 CSF : 1 CFU	
CFU		1 M0 : 1 CFU	
FRS			
HFT		4 H0 : 1 HFT	
HFT			
HFT		1 Q0 : 1 HFT	
PFU		4 F0 : 1 PFU	
PFU		1 N0 : 1 PFU	
PFU			
SFT		4 G0 : 1 SFT	
SFT		1 P0 : 1 SFT	
SFT			
TC6			
TH		1 TCF : 1 TH	
TH			
TI			
TJ			
TK			
TL		1 TDT : 1 TL	
TL			

	TM		1 TCW : 1 TM	
	TM			
	6Q		1 QI : 2.5 6Q	
	6Q			
	AUP			
	BUS			
	FSF			
	GB			
	GB		1 GBC : 1 GB	
For position limit purposes, spot	GC			
For position limit purposes, spot	GC		1 L01-L31 : 1 GC	
For position limit purposes, spot	GC		10 MGC : 1 GC	
For position limit purposes, spot	GC		1 OG : 1 GC	
	GVF			
	GVF		1 GVP : 1 GVF	
For position limit purposes, spot	HG			
For position limit purposes, spot	HG		1 HX : 1 HG	
	HGS		1 CAP : 1 HGS	
	HGS			
	HR			
	HR		1 HRO : 1 HR	
	LSF			
	NSF			
For position limit purposes, spot	PA			
For position limit purposes, spot	PA		1 PAO : 1 PA	
	PIO		1 ICP : 1 PIO	
	PIO		2 ICT : 1 PIO	
	PIO			
	PIO		2 TIO : 1 PIO	
For position limit purposes, spot	PL			
For position limit purposes, spot	PL		1 PO : 1 PL	
	QC			
	QO			
	RBR			
For position limit purposes, spot	SI			
For position limit purposes, spot	SI		1 SO : 1 SI	
	SSF			
	UX			
	5Z			
	6Z			
	8A			
	8B			
	8E			
	8F			
	8X			
	8Z			
	9A		1 SGW : 1 9A	
	9A			
	9F			
	A1	CFS	1 Q1 : 1 A1	1 Q1 : -1 CFS
	A1			
	B4			
	C6	TA	1 N8 : 1 C6	1 N8 : -1 TA
	C6			
	C8	B4	1 N7 : 1 C8	1 N7 : -1 B4
	C8			
	CFS			
	CFS		1 TC : 1 CFS	
	CFS		1 SD : 1 CFS	
	CI			
	CZ			
	DSF			
	DSF		1 PG : 1 DSF	
	DT	PE	1 DI : 1 DT	1 DI : -1 PE
	DT			
	DW			
	E2			

FP			
GL			
HH		4 4D : 1 HH	
HH		1 E7 : 1 HH	
HH			
HH		1 KD : 1 HH	
HH		4 NN : 1 HH	
HH		4 6I : 1 HH	
HH		4 6J : 1 HH	
HHS		1 HB : 1 HHS	
HHS		1 5E : 1 HHS	
HHS			
HP	HP	1 G4 : 1 HP	
HP	HP	1 G2 : 1 HP	
HP	HP	1 G3 : 1 HP	
HP	HP	1 G5 : 1 HP	
HP	HP	1 G6 : 1 HP	
HP	HP	1 G7 : 1 HP	
HP			
HP		1 LN : 1 HP	
HP		4 NP : 1 HP	
HP		4 QG : 1 HP	
J3	TR	1 B2 : 1 J3	1 B2 : -1 TR
J3			
J6	GL	1 S9 : 1 J6	1 S9 : -1 GL
J6			
J7	TB	1 S7 : 1 J7	1 S7 : -1 TB
J7			
J8	FP	1 Q9 : 1 J8	1 Q9 : -1 FP
J8			
K6	ND	1 M6 : 1 K6	1 M6 : -1 ND
K6			
K7	NU	1 M7 : 1 K7	1 M7 : -1 NU
K7			
K8	SZ	1 M8 : 1 K8	1 M8 : -1 SZ
K8			
K9	TE	1 M9 : 1 K9	1 M9 : -1 TE
K9			
LAI		1 JKM : 1 LAI	
LAI			
M3	8X	1 C7 : 1 M3	1 C7 : -1 8X
M3			
M4	8Z	1 C9 : 1 M4	1 C9 : -1 8Z
M4			
MFS			
MFS		1 NF : 1 MFS	
MFS		1 4W : 1 MFS	
NB			
NB		1 PY : 1 NB	
ND			
NE			
NFS			
NFS		1 NL : 1 NFS	
NFS		1 5G : 1 NFS	
NG	NG	1 IA : 1 NG	
NG	NG	1 IB : 1 NG	
NG	NG	1 IC : 1 NG	
NG	NG	1 IE : 1 NG	
NG	NG	1 IM : 1 NG	
NG	NG	1 IZ : 1 NG	
NG		1 HHQ : 1 NG	
NG		4 MNG : 1 NG	
NG			
NG		1 ON : 1 NG	
NK			
NM			
NQ			

NR		1ZR : 1NR	
NS			
NS		1ZN : 1NS	
NS		15M : 1NS	
NU			
NV			
NX			
NX		15N : 1NX	
NZ			
NZ		1TZ : 1NZ	
OW	DW	1IO : 1OW	1IO : -1DW
OW			
OX	PD	1OI : 1OX	1OI : -1PD
OX			
PB			
PC		1CW : 1PC	
PC			
PD			
PD		15H : 1PD	
PE			
PF			
PFS			
PFS		1PM : 1PFS	
PPM		1PPB : 1PPM	
PPM		1PPD : 1PPM	
PPM		1PPE : 1PPM	
PPM			
PW			
PX	NFS	1IW : 1PX	1IW : -1NFS
PX			
Q7	T5	1N6 : 1Q7	1N6 : -1T5
Q7			
SF	NS	1IF : 1SF	1IF : -1NS
SF			
SH	DSF	1IH : 1SH	1IH : -1DSF
SH			
SJ	XX	1IJ : 1SJ	1IJ : -1XX
SJ		1PJ : 1SJ	
SJ			
SK	PC	1IK : 1SK	1IK : -1PC
SK			
SL	PFS	1IL : 1SL	1IL : -1PFS
SL			
SM	XJ	1IP : 1SM	1IP : -1XJ
SM		1PK : 1SM	
SM			
SN	HHS	1IN : 1SN	1IN : -1HHS
SN			
SQ	NE	1IQ : 1SQ	1IQ : -1NE
SQ			
SR	XR	1IR : 1SR	1IR : -1XR
SR			
SS	NB	1IS : 1SS	1IS : -1NB
SS			
ST	NZ	1IT : 1ST	1IT : -1NZ
ST			
SU	NK	1IU : 1SU	1IU : -1NK
SU			
SV	XH	1IV : 1SV	1IV : -1XH
SV		1PU : 1SV	
SV			
SX	NX	1IX : 1SX	1IX : -1NX
SX			
SY	WFS	1IY : 1SY	1IY : -1WFS
SY			
SZ			
T2	TX	1Q2 : 1T2	1Q2 : -1TX

T2			
T4	NQ	1 Q4 : 1 T4	1 Q4 : -1 NQ
T4			
T5			
T6	CZ	1 Y6 : 1 T6	1 Y6 : -1 CZ
T6			
T7	NM	1 Y7 : 1 T7	1 Y7 : -1 NM
T7			
T8	MFS	1 Y8 : 1 T8	1 Y8 : -1 MFS
T8			
T9	9A	1 N5 : 1 T9	1 N5 : -1 9A
T9			
TA			
TB			
TE			
TR			
TX			
TZ5			
TZ6			
TZS	TZ6	1 TZI : 1 TZS	1 TZI : -1 TZ6
TZS			
U01-U31			
U8	CI	1 Z8 : 1 U8	1 Z8 : -1 CI
U8			
VS	PF	1 VI : 1 VS	1 VI : -1 PF
VS			
VX	PW	1 II : 1 VX	1 II : -1 PW
VX			
W5	6Z	1 L4 : 1 W5	1 L4 : -1 6Z
W5			
W9	PB	1 V8 : 1 W9	1 V8 : -1 PB
W9			
WFS		1 NW : 1 WFS	
WFS		1 5O : 1 WFS	
WFS			
X2	5Z	1 L2 : 1 X2	1 L2 : -1 5Z
X2			
X3	8F	1 L7 : 1 X3	1 L7 : -1 8F
X3			
X4	8E	1 C4 : 1 X4	1 C4 : -1 8E
X4			
X5	8A	1 C3 : 1 X5	1 C3 : -1 8A
X5			
X8	8B	1 C2 : 1 X8	1 C2 : -1 8B
X8			
XH		1 PH : 1 XH	
XH		1 5K : 1 XH	
XH			
XJ		1 NH : 1 XJ	
XJ		1 5F : 1 XJ	
XJ			
XN			
XR		1 NR : 1 XR	
XR		1 5I : 1 XR	
XR			
XX		1 NJ : 1 XX	
XX			
Y9	9F	1 N4 : 1 Y9	1 N4 : -1 9F
Y9			
1R			
1R		1 1S : 1 1R	
3L			
3M			
3N			
3P			
3Q			
3R			

7E		1 91 : 1 7E	1 91 : -1 PS
7E	PS	1 22 : 1 7E	
7E		10 MAE : 1 7E	
7E			
7Q		1 C5D : 1 7Q	
7Q		1 4I : 1 7Q	
7Q		1 R0 : 1 7Q	
7Q			
8I			
8K		1 CPB : 1 8K	
8K		1 CPR : 1 8K	
8K			
8L		1 CGB : 1 8L	
8L			
8M		1 CBB : 1 8M	
8M			
9N		10 MAS : 1 9N	
9N			
B0	7E	1 31 : 1 B0	1 31 : -1 7E
B0	PS	1 51 : 12.4 B0	1 51 : -1 PS
B0			
B0		1 C3D : 1 B0	
B0		1 4H : 1 B0	
B0		10 81 : 1 B0	
B0		1 8O : 1 B0	
C0			
C0		1 4J : 1 C0	
C0		1 8C : 1 C0	
CPP			
D0		1 C4D : 1 D0	
D0			
D0		1 4K : 1 D0	
D0		1 8J : 1 D0	
GFS	VL	1 GFN : 1 GFS	1 GFN : -1 VL
GT	GFS	1 ENF : 1 GT	1 ENF : -1 GFS
MBE			
MBL			
MBN		1 MBB : 1 MBN	
MBN			
MNB			
PS		1 32 : 1 PS	
PS			
TY	GX	10 MUL : 1 TY	10 MUL : -1 GX
HPE		1 HPD : 1 HPE	
HPE			
LPE		1 LEL : 1 LPE	
LPE			
P1			
P6			
PGP			
PPP			
PPP		1 PPW : 1 PPP	
1Y			
1Y		1 2F : 1 1Y	
1Z			
1Z		1 2H : 1 1Z	
2D			
2D		1 2J : 1 2D	
2E			
2E		1 2K : 1 2E	
2N			
2P			
2Q			
2R			
2W			
2X			
2Y			

3D	
3X	1 2Z : 1 3X
3X	
46	
47	
49	
4L	
4M	
4N	
4P	
4Q	
4R	
4X	1 3Z : 1 4X
4X	
50	
55	
58	
5X	1 4Z : 1 5X
5X	
9X	1 CSZ : 1 9X
9X	
9X	1 9Z : 1 9X
A3	
AEF	
AEX	
AFP	
ALF	
ALP	
AOD	
AOM	
APF	
APP	
AXP	
D5	
D6	
D7	
D7	2 PAP : 1 D7
D8	
D9	
DMO	
DMP	
DO	
DSO	
DSP	
E3	
E4	
E4	2 PWO : 1 E4
E8	
E9	
EHE	
EHF	
EHP	
EHW	
EJ	
EJ	195 H4 : 1 EJ
EM	
EM	10.65 H3 : 1 EM
EM	1 OEM : 1 EM
EM	1 OY : 1 EM
ERA	
ERE	
ERP	
ERU	
ERW	
EUE	
EUP	
EUW	

EWE	
EWF	
EWK	
EWV	
F2	
F4	
F5	
FDM	1 FAD : 1 FDM
FDM	
FTM	1 FTD : 1 FTM
FTM	
H2	
H5	
HJ	
HM	
HMO	
HMW	
I1	
I1	1 I3 : 1 I1
I2	
I2	1 I4 : 1 I2
I5	
I5	1 I7 : 1 I5
I6	
I6	1 I8 : 1 I6
I9	
I9	1 K1 : 1 I9
J1	
J1	1 M1 : 1 J1
J2	
J2	1 JCL : 1 J2
J4	
J4	2 PWP : 1 J4
JM	1.0625 4S : 1 JM
JM	1.0625 J01-J31 : 1 JM
JM	21.25 JD : 1 JM
JM	
JM	1 JO : 1 JM
JM	10.625 L1 : 1 JM
JM	1 PML : 20 JM
JM	1 6O : 1 JM
JP	
JP	195 N9 : 1 JP
JP	1 N9P : 10 JP
JP	390 WOR : 1 JP
K2	
KA	10 AN : 1 KA
KA	5 K3 : 1 KA
KA	
KA	5 9T : 1 KA
KB	195 K4 : 1 KB
KB	
KB	24.375 ZAO : 1 KB
KG	10 GN : 1 KG
KG	
KG	5 T3 : 1 KG
KG	5 9U : 1 KG
KH	195 D2 : 1 KH
KH	
KH	24.375 ZGO : 1 KH
KI	390 IDO : 1 KI
KI	
KJ	5 D3 : 1 KJ
KJ	10 JN : 1 KJ
KJ	
KJ	5 9V : 1 KJ
KK	195 D4 : 1 KK

KK	
KK	24.375 ZJO : 1 KK
L3	
L3	2 PNO : 1 L3
L5	
L6	
L6	1 PSG : 1 L6
L8	
L9	
LJ	
LM	
MOD	1 DOD : 1 MOD
MOD	
MOR	1 DOR : 1 MOR
MOR	
MPD	1 DPD : 1 MPD
MPD	
MPR	1 DPR : 1 MPR
MPR	
N1	
N1	1 R1 : 1 N1
N3	
N3	2 PNP : 1 N3
NI	21.25 CE : 1 NI
NI	1 NEL : 1 NI
NI	
NI	1 OE : 1 NI
NI	10.625 U6 : 1 NI
NNC	
NRS	
O1	
O1	1 R4 : 1 O1
OFM	1 OFD : 1 OFM
OFM	
OJ	
OM	
OPM	1 OPD : 1 OPM
OPM	
P2	
P3	
P4	
P5	
P7	
P8	
P9	
PDM	1 PDD : 1 PDM
PDM	
PTM	1 PTD : 1 PTM
PTM	
Q5	
Q8	
R3	
R5	
R6	
R7	2 PEO : 1 R7
R7	
R8	1 PEP : 1 R8
R8	
S4	
U1	
U2	
U3	
U4	
U5	
UM	10.65 B3 : 1 UM
UM	1 OU : 1 UM
UM	1 PJH : 20 UM

UM		1 PJN : 20 UM	
UM		21.25 UD : 1 UM	
UM			
UO		195 B6 : 1 UO	
UO		390 NOC : 1 UO	
UO			
VM		1 OT : 1 VM	
VM		1 PJD : 20 VM	
VM		1 PJP : 20 VM	
VM		21.25 VD : 1 VM	
VM			
VM		10.625 Z9 : 1 VM	
VP		390 AOR : 1 VP	
VP		195 V3 : 1 VP	
VP			
W2			
W4			
W6			
X1			
Y1			
1A	GX	1 KE : 1 1A	10 KE : -1 GX
1A			
1N	7H	1 EWG : 8.333 1N	1 EWG : -1 7H
1N	BZ	1 1NB : 1 1N	1 1NB : -1 BZ
1N	DC	1 1ND : 1 1N	1 1ND : -1 DC
1N	DOO	1 DNB : 1 1N	1 DNB : -1 DOO
1N			
1N		1 1N5 : 1 1N	
1N		1 1P : 1 1N	
1Q	23	1 1U : 1 1Q	1 1U : -1 23
1Q			
1T	GX	1 1V : 1 1T	1 1V : -1 GX
1T			
1W			
1W		1 FOB : 1 1W	
1X			
23	26	1 1H : 1 23	1 1H : -1 26
23	26	1 3W : 1 23	1 3W : -1 26
23	26	1 HK : 1 23	1 HK : -1 26
23	BZ	1 HOB : 1 23	1 HOB : -1 BZ
23	GX	1 HA : 1 23	7.45 HA : -1 GX
23		1 1G : 1 23	
23			
23		1 AT : 1 23	
23		1 MP : 1 23	
24			
25			
27	23	1 RH : 1 27	1 RH : -1 23
27	26	1 1E : 1 27	1 1E : -1 26
27	26	1 3Y : 1 27	1 3Y : -1 26
27	26	1 RM : 1 27	1 RM : -1 26
27	7H	1 EXR : 8.333 27	1 EXR : -1 7H
27	7H	1 XER : 1 27	8.333 XER : -1 7H
27	BZ	1 RBB : 1 27	1 RBB : -1 BZ
27		1 1D : 1 27	
27			
27		1 RA : 1 27	
27		1 RL : 1 27	
2C	27	1 3C : 1 2C	1 3C : -1 27
2C			
2G			
2G		1 6G : 1 2G	
2L	GX	1 LE : 1 2L	10 LE : -1 GX
2L			
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB
3G			
3G		1 8G : 1 3G	

4C	23	1 5C : 1 4C	1 5C : -1 23
4C			
4G			
4G		1 6D : 1 4G	
4U	23	1 7U : 1 4U	1 7U : -1 23
4U			
4Y	23	1 5U : 1 4Y	1 5U : -1 23
4Y			
5Y	23	1 7Y : 1 5Y	1 7Y : -1 23
5Y	23	1 ULB : 1 5Y	1 ULB : -1 23
5Y			
7D			
7D		1 8D : 1 7D	
7F			
7H	BZ	8.33 7I : 1 7H	1 7I : -1 BZ
7H	BZ	8.33 7K : 1 7H	1 7K : -1 BZ
7H	BZ	1 AES : 1 7H	1 AES : -8.333 BZ
7H	BZ	1 EOB : 1 7H	1 EOB : -8.333 BZ
7H			
7H		1 7R : 1 7H	
7H		1 GBR : 1 7H	
7H		10 MEO : 1 7H	
7L			
7L		1 7N : 1 7L	
7O	23	1 7W : 1 7O	1 7W : -1 23
7O			
7P			
7P		1 7S : 1 7P	
8N	MM	1 NYH : 1 8N	1 NYH : -1 MM
8N			
8N		1 NYB : 1 8N	
A5			
A5		1 DAP : 1 A5	
A7	23	1 A6 : 1 A7	1 A6 : -1 23
A7			
A9	27	1 A8 : 1 A9	1 A8 : -1 27
A9			
AF	23	1 GBA : 1 AF	1 GBA : -1 23
AF	23	1 JU : 1 AF	1 JU : -1 23
AF			
AJ	23	1 GUD : 1 AJ	1 GUD : -1 23
AJ	23	1 US : 1 AJ	1 US : -1 23
AJ	26	1 CF : 1 AJ	1 CF : -1 26
AJ			
AW	26	1 CK : 1 AW	1 CK : -1 26
AW	27	1 UZ : 1 AW	1 UZ : -1 27
AW			
BG	BG	1 GXA : 1 BG	
BG	BG	1 GXB : 1 BG	
BG	BG	1 GXC : 1 BG	
BG	BG	1 GXM : 1 BG	
BG	BG	1 GXZ : 1 BG	
BG			
BG		1 F8 : 1 BG	
BH			
BH		1 LB : 1 BH	
BH		2 QH : 1 BH	
CBO	26	1 CBC : 1 CBO	1 CBC : -1 26
CBO	27	1 CBA : 1 CBO	1 CBA : -1 27
CBO			
CRG	26	1 GCG : 1 CRG	1 GCG : -1 26
CRG	27	1 CRB : 1 CRG	1 CRB : -1 27
CRG			
EFM	UF	1 ENS : 1 EFM	1 ENS : -1 UF
EFM			
EFM		1 FOM : 1 EFM	
EFM		10 MFD : 1 EFM	

FBD			
FBD	GX	1 FBT : 1 FBD	10 FBT : -1 GX
GCM	26	1 GCC : 1 GCM	1 GCC : -1 26
GCM	27	1 GBB : 1 GCM	1 GBB : -1 27
GCM	27	1 RBG : 1 GCM	1 RBG : -1 27
GCM	27	1 RVG : 1 GCM	1 RVG : -1 27
GCM			
GCM		1 UGG : 1 GCM	
GE	23	1 1M : 1 GE	1 1M : -1 23
GE	23	1 ME : 1 GE	1 ME : -1 23
GE			
GE		1 GVR : 1 GE	
GFS	BZ	7.45 GRC : 1 GFS	1 GRC : -1 BZ
GFS	GX	1 GRB : 1 GFS	1 GRB : -1 GX
GFS	GX	1 GRS : 1 GFS	1 GRS : -1 GX
GFS		1 GFL : 1 GFS	
GFS			
GP	23	1 UT : 1 GP	1 UT : -1 23
GP	26	1 RD : 1 GP	1 RD : -1 26
GP			
GS	26	1 1J : 1 GS	1 1J : -1 26
GS	26	1 RU : 1 GS	1 RU : -1 26
GS	27	1 1K : 1 GS	1 1K : -1 27
GS	27	1 RV : 1 GS	1 RV : -1 27
GS	GP	1 MD : 1 GS	1 MD : -1 GP
GS			
GSI			
GT	GX	1 7X : 1 GT	1 7X : -1 GX
GT	GX	1 ET : 1 GT	1 ET : -1 GX
GT	GX	10 MUD : 1 GT	10 MUD : -1 GX
GT	TY	1 BBU : 1 GT	1 BBU : -1 TY
GT			
GT		1 U7 : 1 GT	
GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB
GX	BZ	1 GOC : 1 GX	1 GOC : -7.45 BZ
GX		1 F7 : 1 GX	
GX			
GX		1 IGE : 1 GX	
GX		10 QA : 1 GX	
GX		1 U9 : 1 GX	
H1	MF	1 FOC : 1 H1	1 FOC : -1 MF
H1			
H1		1 NYT : 1 H1	
HO	CL	1 CH : 1 HO	1 CH : -1 CL
HO	HO	1 FA : 1 HO	
HO	HO	1 FB : 1 HO	
HO	HO	1 FC : 1 HO	
HO	HO	1 FM : 1 HO	
HO	HO	1 FZ : 1 HO	
HO			
HO		1 OH : 1 HO	
JA	BB	8.9 JB : 1 JA	1 JB : -1 BB
JA	UN	1 EWN : 1 JA	1 EWN : -1 UN
JA		1 E6 : 1 JA	
JA		10 E6M : 1 JA	
JA			
JA		1 JA5 : 1 JA	
JA		10 MJN : 1 JA	
JE			
KS	DC	1 KSD : 1 KS	1 KSD : -1 DC
KS	DOO	1 DRK : 1 KS	1 DRK : -1 DOO
KS	SG	1 RK : 1 KS	1 RK : -1 SG
KS	SG	1 ZO : 1 KS	1 ZO : -1 SG
KS		1 BX : 1 KS	
KS			
KS		1 N2 : 1 KS	
LL	23	1 JS : 1 LL	1 JS : -1 23

LL			
LX	23	1 KL : 1 LX	1 KL : -1 23
LX			
LY	23	1 1L : 1 LY	1 1L : -1 23
LY	23	1 LT : 1 LY	1 LT : -1 23
LY	26	1 GY : 1 LY	1 GY : -1 26
LY	GE	1 VV : 1 LY	1 VV : -1 GE
LY			
MF	26	1 GFC : 1 MF	1 GFC : -1 26
MF	26	1 MG : 1 MF	1 MG : -1 26
MF	BZ	1 GCI : 1 MF	1 GCI : -1 BZ
MF	UV	1 GCB : 1 MF	1 GCB : -1 UV
MF	UV	1 GCU : 1 MF	6.35 GCU : -1 UV
MF		1 FG : 1 MF	
MF			
MF		1 VZ : 1 MF	
MH	27	1 JL : 1 MH	1 JL : -1 27
MH			
MM	26	1 ML : 1 MM	1 ML : -1 26
MM	26	1 NFC : 1 MM	1 NFC : -1 26
MM	MF	1 NFG : 1 MM	1 NFG : -1 MF
MM	MF	1 VR : 1 MM	1 VR : -1 MF
MM	UF	1 NYF : 1 MM	6.35 NYF : -1 UF
MM	UF	1 NYG : 1 MM	6.35 NYG : -1 UF
MM			
MM		1 VK : 1 MM	
MQ	23	1 MQ : 1 MQ	1 MQ : -1 23
PS	UN	1 EPN : 1 PS	1 EPN : -1 UN
RB	CL	1 RX : 1 RB	1 RX : -1 CL
RB	RB	1 ZA : 1 RB	
RB	RB	1 ZB : 1 RB	
RB	RB	1 ZC : 1 RB	
RB	RB	1 ZM : 1 RB	
RB		1 OB : 1 RB	
RB			
RBF	GX	1 BFR : 1 RBF	10 BFR : -1 GX
RBF			
RMF			
RMG			
RMK			
RMS			
RMU			
RT		2 QU : 1 RT	
RT		1 RF : 1 RT	
RT			
RY	27	1 RI : 1 RY	1 RI : -1 27
RY			
SE	DC	6.35 STI : 1 SE	1 STI : -1 DC
SE		1 8H : 1 SE	
SE		1 BT : 1 SE	
SE		10 MTB : 1 SE	
SE		10 MTS : 1 SE	
SE			
SE	UV	1 EVC : 1 SE	1 EVC : 1 UV
SE	UV	1 SFB : 1 SE	1 SFB : 1 UV
SG	GX	1 GA : 1 SG	7.45 GA : -1 GX
SG		1 M2 : 1 SG	
SG		10 MSG : 1 SG	
SG			
SG		1 VU : 1 SG	
SP		1 KU : 1 SP	
SP			
STF	SG	1 STZ : 1 STF	1 STZ : -1 SG
STF			
STF		1 STL : 1 STF	
TW	BZ	1 GEB : 1 TW	1 GEB : -7.45 BZ
TW	GX	1 4V : 1 TW	1 4V : -1 GX

TW	GX	10 MGF : 1 TW	10 MGF : -1 GX
TW	GX	10 MGG : 1 TW	10 MGG : -1 GX
TW	GX	1 TU : 1 TW	1 TU : -1 GX
TW		1 B7 : 1 TW	
TW			
TY	GX	1 3V : 1 TY	1 3V : -1 GX
TY	GX	10 MGN : 1 TY	10 MGN : -1 GX
TY	GX	1 TP : 1 TY	1 TP : -1 GX
TY		1 B1 : 1 TY	
TY			
UA	BZ	1 SFC : 1 UA	1 SFC : -1 BZ
UA	BZ	6.35 STR : 1 UA	1 STR : -1 BZ
UA	DC	6.35 STB : 1 UA	1 STB : -1 DC
UA	DC	6.35 STS : 1 UA	1 STS : -1 DC
UA	SE	1 MSD : 1 UA	1 MSD : -1 SE
UA	SE	1 SD : 1 UA	1 SD : -1 SE
UA	UV	1 EW : 1 UA	1 EW : -1 UV
UA	UV	1 EWB : 1 UA	1 EWB : -1 UV
UA		10 OF : 1 UA	
UA		10 5L : 1 UA	
UA		1 BS : 1 UA	
UA		1 CS : 1 UA	
UA			
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB
UF	BZ	1 FVB : 1 UF	1 FVB : -6.35 BZ
UF	UV	1 88 : 1 UF	1 88 : -1 UV
UF	UV	1 FS : 1 UF	1 FS : -1 UV
UF		10 OB : 1 UF	
UF		10 OC : 1 UF	
UF		1 FCN : 1 UF	
UF		1 KX : 1 UF	
UF		10 MFE : 1 UF	
UF			
UH	UF	1 33 : 1 UH	1 33 : -1 UF
UH	UF	1 EBF : 1 UH	1 EBF : -1 UF
UH		10 OA : 1 UH	
UH		1 6L : 1 UH	
UH		1 EFB : 1 UH	
UH		10 TO : 1 UH	
UH			
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB
UI	UV	1 63 : 1 UI	1 63 : -1 UV
UI	UV	1 FK : 1 UI	1 FK : -1 UV
UI		1 EFF : 1 UI	
UI		10 MMF : 1 UI	
UI			
UJ	GX	1 6X : 1 UJ	1 6X : -1 GX
UJ	GX	1 JC : 1 UJ	1 JC : -1 GX
UJ	GX	10 MJC : 1 UJ	10 MJC : -1 GX
UJ		1 30 : 1 UJ	
UJ		1 F3 : 1 UJ	
UJ			
UN	BB	1 3U : 1 UN	1 3U : -1 BB
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB
UN	BZ	1 NBB : 1 UN	1 NBB : -8.9 BZ
UN	BZ	1 NOB : 1 UN	1 NOB : -8.9 BZ
UN		1 KZ : 1 UN	
UN		10 MEN : 1 UN	
UN		10 MNC : 1 UN	
UN		1 NCN : 1 UN	
UN		1 NWE : 1 UN	
UN			
UR	GX	1 9Q : 1 UR	1 9Q : -1 GX
UR	GX	1 JR : 1 UR	1 JR : -1 GX
UR	GX	10 MJB : 1 UR	10 MJB : -1 GX

UR			
UR		1 X9 : 1 UR	
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB
UV	BZ	1 BOB : 1 UV	1 BOB : -6.35 BZ
UV		10 OD : 1 UV	
UV		10 OE : 1 UV	
UV		1 FOR : 1 UV	
UV		1 KR : 1 UV	
UV		10 MFT : 1 UV	
UV		1 Q6 : 1 UV	
UV			
V0	1N	1 SMU : 1 V0	1 SMU : -1 1N
V0			
V0		1 W0 : 1 V0	
VL	BZ	1 GOB : 1 VL	1 GOB : -7.45 BZ
VL	GX	1 6V : 1 VL	1 6V : -1 GX
VL	GX	10 MGB : 1 VL	10 MGB : -1 GX
VL	GX	1 WQ : 1 VL	1 WQ : -1 GX
VL		1 B8 : 1 VL	
VL			
VQ			
WR	GX	1 WT : 1 WR	1 WT : -1 GX
WR			
X0			
X0		1 Y0 : 1 X0	
Y3	MF	1 NYC : 1 Y3	1 NYC : -1 MF
Y3		1 NYE : 1 Y3	
Y3			
Y4	MM	1 NYI : 1 Y4	1 NYI : -1 MM
Y4		1 NYS : 1 Y4	
Y4			
YF	23	1 YH : 1 YF	1 YH : -1 23
YF			
YS	23	1 UY : 1 YS	1 UY : -1 23
YS			
Z4	GX	1 8W : 1 Z4	1 8W : -1 GX
Z4	GX	1 Z5 : 1 Z4	1 Z5 : -1 GX
Z4		1 X6 : 1 Z4	
Z4			
Z6	GX	1 7V : 1 Z6	1 7V : -1 GX
Z6	GX	10 UCM : 1 Z6	10 UCM : -1 GX
Z6	GX	1 Z7 : 1 Z6	1 Z7 : -1 GX
Z6	TY	1 UCU : 1 Z6	1 UCU : -1 TY
Z6		1 X7 : 1 Z6	
Z6			
CJ			
KT			
TT			
YO			

2,000
2,000
2,000
2,000
2,000
2,000
2,000
2,000
2,000
2,000
3,000
2,000
2,000
2,000
3,000
3,000
3,000
3,000
3,000
3,000
3,000
3,000
3,000
1,000
6,000
6,000
5,000
5,000
5,000
4,000/5,000
4,000
4,000
4,000
4,000
1,600
3,000/3,000
3,000
3,000/3,000
3,000
2,000
2,000
2,000
2,000
2,000
2,000
730
730
1,000/4,000
1,000/1,000
1,000/1,000
1,000/1,000
1,000/2,000
1,000/2,000
1,000
1,000
1,000
1,000
1,000
3,000
3,000
1,000
1,000
1,000
1,000
2,000
2,000
2,000
2,000
2,000
2,000
2,000
2,000
2,000

2,000
3,000/3,000
3,000
3,000/3,000
3,000
8,700
8,700
8,700
8,700
8,700
28,000
28,000
28,000
28,000
28,000
2,200
2,200
6,000
6,000
6,000
100
100
100
100
100
100
1,800
3,000
4,000
4,000
4,000
2,000
2,000
2,000
2,000
2,000
2,000
100
1,000
1,000
1,000
1,000
100
100
100
4,000
1,000
1,000
1,000
500
500
500
500
1,000
1,000
1,000
750
750
750
60
1,000
1,000
2,500
500
1,000
2,500
2,500

	500
	500
500	n/a
500	n/a
	5,000
	17,000
	8,000
10,000	n/a
10,000	n/a
	3,000
	3,000
	3,000
	3,000
	6,000
	6,000
	1,200
	1,200
	1,200
	1,200
	3,000
	3,000
50,000	n/a
	7,500
	650
	650
	7,500
	7,500
	7,500
	7,500
	500
	500
400	n/a
2,000	n/a
	10,000
	1,500
	1,500
	3,000
	1,000
	500
	150
	150
	250
	500
	500
	250
	250
	2,000
	2,000
	500
	275/2,500
	275
	2,000
	50/1,000
	50
	500/2,000
	500
	2,500
	2,500
	2,500
	1,000
	1,000
	2,000
	2,000
	1,000/1,000
	1,000
	2,000
	500

	500
	500
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	2,000
	2,000
	2,000
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
1,000	n/a
	500/500
	500
	500/500
	500
	150/1,000
	150
	500/500
	500
	500/1,000
	500
	100/1,000
	100
	1,000/500
	1,000
	500/500
	500
	5,000
	5,000
	100/250
	100
	100/250
	100
	500
	500
	500
	5,000
	5,000
	1,000
	500
	500
	500
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,500
	1,500

7,500
12,500
12,500
12,500
1,000
1,000
1,500
1,500
1,500
1,500
2,000/2,000
2,000
1,000/1,000
1,000
2,000
5,000
5,000
1,000
1,000
1,000
2,000
2,000
2,000
150
150
150
150
2,000
500/500
500
500/2,000
500
2,000/12,500
2,000
2,000/2,000
2,000
2,000/2,000
2,000
2,000
2,000/5,000
2,000
2,000/2,000
2,000
2,000/7,500
2,000
2,000
2,000/2,000
2,000
500/500
500
2,000/7,500
2,000
2,000/5,000
2,000
1,500/1,500
1,500
1,000/1,000
1,000
2,000/2,000
2,000
2,000
1,500/1,500
1,500
2,000/5,000
2,000
500
50/1,000

50
75/1,500
75
2,000
300/1,000
300
275/1,500
275
250/500
250
500/2,000
500
1,000
1,000
500
500
1,000
500
5,000
150/5,000
150
1,000
25/1,000
25
2,000/2,000
2,000
2,000/2,000
2,000
500/150
500
250/2,000
250
5,000
5,000
5,000
900/500
900
500/500
500
100/500
100
50/150
50
500/250
500
2,000
2,000
2,000
7,500
7,500
7,500
2,000
7,500
7,500
7,500
2,000
2,000
300/500
300
200
200
150
150
150
150
150
150

150/50
150
150
150
250
250
250
250
250
250
250
250
250
250
250
100
100
250/150
250/50
250
250
250
250
250
250
250
250
250
250
250
250
250
150/150
500/150
1,000
250
800
800
250
50
50
150/1,000
2,000
2,000
2,000
2,000
1,500
2,000
300
2,500
2,500
5,000
200
6,000
250
60,000
2,000
75,000
2,500
250
300
100
125
4,000
5,000
1,500

2,000
2,000
60,000
40,000
2,000
2,000
2,000
40,000
2,000
40,000
750
10,000
200
5,000
40,000
500
10,000
2,500
75,000
6,000
6,000
250
15,000
25,000
3,500
1,250
1,250
175
150
5,000
25,000
3,500
175
1,000
15,000
1,500
1,500
2,000
40,000
40,000
2,000
500
60,000
3,500
2,000
120,000
120,000
40,000
2,000
2,500
100
40,000
2,000
300
300
500
500
500
500
15,000
3,000
2,500
50,000
150
1,000
750
50

1,250
1,000
20,000
50
40,000
40,000
40,000
60,000
60,000
40,000
40,000
40,000
3,500
500
500
4,500
250
2,500
2,500
40,000
40,000
3,000
3,000
50,000
50,000
1,000
1,000
15,000
15,000
2,000
2,000
7,000
7,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
600
600
600
600
60,000
400
400
400
400
150
150
150
150
150
150
150
100
100
100
200
200
400
400
400
400
200

200
200
100,000
100,000
2,000
2,000
2,000
2,000
20,000
500
500
170,000
170,000
110,000
110,000
10,000
10,000
7,000
7,000
1,250
1,250
5,000
5,000
200
200
200
200
200
200
400
20,000
20,000
5,000
100,000
500
500
300
6,000
2,000
40,000
1,000
20,000
2,000
40,000
1,000
3,500
3,500
5,000
5,000
1,000
40,000
40,000
2,000
2,000
25,000
25,000
2,000
2,000
2,000
40,000
1,000
15,000
1,000
15,000
750
750
750

750
750
750
500
500
500
150
150
150
150
150
150
150
150
150
15,000
40,000
40,000
20,000
1,300
500/1,000
500
1,000/500
1,000/2,000
1,000/5,000
1,000/4,000
1,000
1,000
1,000
250/1,000
250
50/1,000
50
50
50
150
1,000/3,000
1,000/3,000
1,000/3,000
1,000/2,000
1,000/1,000
1,000
1,000
1,000
1,000
500
500
1,000/1,000
1,000/3,000
1,000/3,000
1,000/3,000
1,000/3,000
1,000/500
1,000/500
1,000/2,000
1,000
1,000
1,000
1,000
1,000/1,000
1,000
100
100
100/1,000
100
100/2,000
100
100

1,000/1,000
1,000
100
100
1,000/1,000
1,000
250/1,000
250
1,000/1,000
1,000/1,000
1,000
100
100
1,000
500/2,000
500/2,000
500/2,000
500/2,000
500
500
500
500
100
100
1,000/1,000
1,000
500
500
500/1,000
500
500
1,000
1,000
1,000/1,000
1,000
1,000/1,000
1,000
1,000/1,000
1,000/1,000
1,000
1,000/1,000
1,000/1,000
1,000/3,000
1,000
1,000/3,000
1,000/1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000/3,000
1,000/1,000
1,000
1,000/3,000
1,000/1,000
1,000
150/150
150
150
150

500/1,000
500
2,000/3,000
2,000/1,000
2,000/1,000
2,000/1,000
2,000
2,000
1,000/1,000
1,000/1,000
1,000
1,000
150/2,000
150/1,000
150/1,000
150
150
1,000/1,000
1,000/3,000
1,000
1,000/3,000
1,000/3,000
1,000/1,000
1,000/1,000
1,000/1,000
1,000
100
500/1,000
500/1,000
500/1,000
500/150
500
500
1,000/2,000
1,000/2,000
1,000
1,000
1,000
1,000
1,000
1,000
300/1,000
300
300
1,000/3,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
500/2,000
500/150
500
500
500
500
500
3,000
500/5,000
500/4,000
500/1,000
500/1,000
500
500
500
1,000/1,000

1,000
1,000/1,000
1,000
1,000/1,000
1,000/1,000
1,000/3,000
1,000/1,000
1,000
1,000/3,000
1,000/3,000
1,000/2,000
1,000/150
1,000/150
1,000
1,000
1,000
1,000/1,000
1,000
1,000/3,000
1,000/3,000
1,000/1,000
1,000/1,000
1,000/150
1,000/150
1,000
1,000
1,000/1,000
50/150
1,000/3,000
1,000
1,000
1,000
1,000
1,000
1,000
500/1,000
500
3,000
10,000
3,000
10,000
3,000
1,000
1,000
1,000
1,000/1,000
1,000
150/5,000
150
150
150
150
150
150/150
150/150
1,000/1,000
1,000
1,000
1,000
1,000
500
500
1,000/1,000
1,000
1,000
150/2,000
150/1,000

150
150
150/2,000
150/2,000
150/2,000
150
150
150
150
150
150
150
1,000/1,000
1,000
1,000
150/2,000
150/1,000
150/1,000
150/1,000
150
150
500
150/1,000
150
1,000
1,000
300/1,000
300
300
300/1,000
300
300
1,000/1,000
1,000
1,000/1,000
1,000
500/1,000
500/1,000
500
500
500/1,000
500/1,000
500/1,000
500/150
500
500
1,000
500
300
1,000

For TM: Close of trading 3 business days prior to last trading day of the contract	500,000
Close of trading 3 business days prior to last trading day of the contract	500,000
For 6Q: Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
First trading day of the expiring contract month	125,000
First trading day of the expiring contract month	340,000
First trading day of the expiring contract month	400,000
Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
For GB: Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
Close of business on the business day prior to the first notice day for any delivery month.	300,000
For GC: Close of business on the business day prior to the first notice day for any delivery month.	300,000
For GC: Close of business on the business day prior to the first notice day for any delivery month.	300,000
For GC: Close of business on the business day prior to the first notice day for any delivery month.	300,000
First trading day of the expiring contract month	3,000,000
For GVF: First trading day of the expiring contract month	3,000,000
Close of business on the business day prior to the first notice day for any delivery month.	30,000,000
For HG: Close of business on the business day prior to the first notice day for any delivery month.	30,000,000
For HGS: Close of business on the business day prior to the first notice day for any delivery month.	30,000,000
Close of business on the business day prior to the first notice day for any delivery month.	30,000,000
First trading day of the expiring contract month	60,000
For HR: First trading day of the expiring contract month	60,000
Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
First trading day of the expiring contract month	375,000
Close of business on the business day prior to the first notice day for any delivery month.	65,000
For PA: Close of business on the business day prior to the first notice day for any delivery month.	65,000
For PIO: First trading day of the expiring contract month	7,500,000
For PIO: First trading day of the expiring contract month	7,500,000
First trading day of the expiring contract month	7,500,000
For PIO: First trading day of the expiring contract month	7,500,000
Close of business on the business day prior to the first notice day for any delivery month.	25,000
For PL: Close of business on the business day prior to the first notice day for any delivery month.	25,000
Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
Spot Month Accountability Level is effective on the last three trading days of the futures contract.	n/a
First trading day of the expiring contract month	1,000,000
Close of business on the business day prior to the first notice day for any delivery month.	7,500,000
For SI: Close of business on the business day prior to the first notice day for any delivery month.	7,500,000
First trading day of the expiring contract month	300,000
First trading day of the expiring contract month	250,000
Close of trading 3 business days prior to last trading day of the contract	1,250,000
Close of trading 3 business days prior to last trading day of the contract	375,000
Close of trading 3 business days prior to last trading day of the contract	375,000
Close of trading 3 business days prior to last trading day of the contract	625,000
Close of trading 3 business days prior to last trading day of the contract	1,250,000
Close of trading 3 business days prior to last trading day of the contract	1,250,000
Close of trading 3 business days prior to last trading day of the contract	625,000
Close of trading 3 business days prior to last trading day of the contract	625,000
For 9A: Close of trading 3 business days prior to last trading day of the contract	5,000,000
Close of trading 3 business days prior to last trading day of the contract	5,000,000
Close of trading 3 business days prior to last trading day of the contract	1,250,000
For A1: Close of trading 3 business days prior to expiration of the daily contract and for CFS: Close of trading 3	687,500/6,250,000
Close of trading 3 business days prior to expiration of the daily contract	687,500
Close of trading 3 business days prior to last trading day of the contract	5,000,000
For C6: Close of trading 3 business days prior to expiration of the daily contract and for TA: Close of trading 3 I	125,000/2,500,000
Close of trading 3 business days prior to expiration of the daily contract	125,000
For C8: Close of trading 3 business days prior to expiration of the daily contract and for B4: Close of trading 3 I	1,250,000/5,000,000
Close of trading 3 business days prior to expiration of the daily contract	1,250,000
Close of trading 3 business days prior to last trading day of the contract	6,250,000
For CFS: Close of trading 3 business days prior to last trading day of the contract	6,250,000
For CFS: Close of trading 3 business days prior to last trading day of the contract	6,250,000
Close of trading 3 business days prior to last trading day of the contract	2,500,000
Close of trading 3 business days prior to last trading day of the contract	2,500,000
Close of trading 3 business days prior to last trading day of the contract	5,000,000
For DSF: Close of trading 3 business days prior to last trading day of the contract	5,000,000
For DT: Close of trading 3 business days prior to expiration of the daily contract and for PE: Close of trading 3 I	2,500,000/2,500,000
Close of trading 3 business days prior to expiration of the daily contract	2,500,000
Close of trading 3 business days prior to last trading day of the contract	5,000,000
Close of trading 3 business days prior to last trading day of the contract	1,250,000

Single Month

Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Into Ratio Leg (1)	Single Month Aggregate Into Ratio Leg (2)	Single Month Accountability Level Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
ACL				5,000	
ACR		1 ALW : 1 ACR		5,000	
ACR				5,000	
MCC		1 MC6 : 1 MCC		4,500	
MCC				4,500	
MFF				5,000	
MFF		1 MFO : 1 MFF		5,000	
MFF		1 RLA : 1 MFF		5,000	
MFF		1 RQA : 1 MFF		5,000	
MTF		1 CLA : 1 MTF		7,000	
MTF		1 CQA : 1 MTF		7,000	
MTF				7,000	
MTF		1 MTO : 1 MTF		7,000	
NCL				5,000	
QL		1 C1 : 1 QL		5,000	
QL				5,000	
QL		1 6K : 1 QL		5,000	
QL		1 6M : 1 QL		5,000	
QP				5,000	
QP		1 RPF : 1 QP		5,000	
QX		1 CPF : 1 QX		5,000	
QX				5,000	
SSI				1,500	
26	BZ	1 BV : 1 26	1 BV : -1 BZ	10,000/20,000	
26	BZ	1 BK : 1 26	1 BK : -1 BZ	10,000/20,000	
26	BZ	1 BY : 1 26	1 BY : -1 BZ	10,000/20,000	
26				10,000	
26		1 42 : 1 26		10,000	
26		1 6E : 1 26		10,000	
26		1 6F : 1 26		10,000	
26		1 AO : 1 26		10,000	
26		1 CD : 1 26		10,000	
26		1 CS : 1 26		10,000	
26		1 DCL : 1 26		10,000	
26	26	1 DNM : 1 26		10,000	
26	26	1 DTM : 1 26		10,000	
29	V7	1 36 : 1 29	1 36 : -1 V7	20,000/15,000	
29	V7	1 38 : 1 29	1 38 : -1 V7	20,000/15,000	
29				20,000	
29		1 37 : 1 29		20,000	
A4	V7	1 E5 : 1 A4	1 E5 : -1 V7	15,000/15,000	
A4				15,000	
AY	26	1 FH : 1 AY	1 FH : -1 26	20,000/10,000	
AY				20,000	
BB	BB	1 9B : 1 BB		20,000	
BB	BB	1 9C : 1 BB		20,000	
BB	BB	1 9D : 1 BB		20,000	
BB	BB	1 9L : 1 BB		20,000	
BB	BB	1 9Y : 1 BB		20,000	
BB	BB	1 AA : 1 BB		20,000	
BB	BB	1 AB : 1 BB		20,000	
BB	BB	1 AC : 1 BB		20,000	
BB	BB	1 AM : 1 BB		20,000	
BB	BB	1 AZ : 1 BB		20,000	
BB	DC	1 DB : 1 BB	1 DB : -1 DC	20,000/10,000	
BB				20,000	
BB		1000 MBZ : 1 BB		20,000	
BB		1 ODB : 1 BB		20,000	
BZ	DOO	1 BSG : 1 BZ	1 BSG : -1 DOO	20,000/20,000	
BZ	DOO	1 DBO : 1 BZ	1 DBO : -1 DOO	20,000/20,000	

BZ		1 BA : 1 BZ		20,000
BZ		1 BE : 1 BZ		20,000
BZ		1 BPC : 1 BZ		20,000
BZ		1 BQP : 1 BZ		20,000
BZ				20,000
BZ		1 CY : 1 BZ		20,000
BZ		1 IBE : 1 BZ		20,000
BZ		1 IBS : 1 BZ		20,000
BZ		1 J9 : 1 BZ		20,000
BZ		1 OS : 1 BZ		20,000
C01-C31				10,000
CFA				5,000
CFB				5,000
CFC				5,000
CL	CL	1 WA : 1 CL		10,000
CL	CL	1 WB : 1 CL		10,000
CL	CL	1 WC : 1 CL		10,000
CL	CL	1 WM : 1 CL		10,000
CL	CL	1 WZ : 1 CL		10,000
CL				10,000
CL		1 LO : 1 CL		10,000
CSN				10,000
CVF				20,000
CVF		1 CVP : 1 CVF		20,000
DC		1 AH : 1 DC		10,000
DC		1 BI : 1 DC		10,000
DC				10,000
DOO	DC	1 DPO : 1 DOO	1 DPO : -1 DC	20,000/10,000
DOO		1 DOA : 1 DOO		20,000
DOO		1 DOB : 1 DOO		20,000
DOO				20,000
MB				20,000
MO	26	1 YV : 1 MO	1 YV : -1 26	20,000/10,000
MO				20,000
MX	26	1 YX : 1 MX	1 YX : -1 26	20,000/10,000
MX				20,000
NBZ		1 BDA : 1 NBZ		20,000
NBZ		1 BDC : 1 NBZ		20,000
NBZ		1 BDE : 1 NBZ		20,000
NBZ		1 BDO : 1 NBZ		20,000
NBZ				20,000
R2				7,000
RE				10,000
SG	DOO	1 DZB : 1 SG	1 DZB : -1 DOO	5,000/20,000
UB	1C	1 1C : 1 UB	1 1C : -1 1C	5,000/5,000
UB	59	1 59 : 1 UB	1 59 : -1 59	5,000/5,000
UB	6W	1 6W : 1 UB	1 6W : -1 6W	5,000/5,000
UB	BB	1 FE : 1 UB	1 FE : -1 BB	5,000/20,000
UB	BB	1 FY : 1 UB	1 FY : -1 BB	5,000/20,000
UB		1 7G : 1 UB		5,000
UB		1 DBB : 1 UB		5,000
UB		1 DBP : 1 UB		5,000
UB				5,000
V7		1 39 : 1 V7		15,000
V7				15,000
WCC				10,000
WCC		1 WCI : 1 WCC		10,000
WCE				10,000
WCE		1 WCO : 1 WCE		10,000
WS	WS	1 7A : 1 WS		20,000
WS	WS	1 7B : 1 WS		20,000
WS	WS	1 7C : 1 WS		20,000
WS	WS	1 7M : 1 WS		20,000
WS	WS	1 7Z : 1 WS		20,000
WS		1 LC : 1 WS		20,000
WS		1000 MCL : 1 WS		20,000
WS		2 QM : 1 WS		20,000

WS				20,000
XA	26	1 WJ : 1 XA	1 WJ : -1 26	20,000/10,000
XA				20,000
XB	26	1 FF : 1 XB	1 FF : -1 26	20,000/10,000
XB				20,000
6S		1 6P : 1 6S		20,000
6S				20,000
6S		1 9E : 1 6S		20,000
6S		1 VA : 1 6S		20,000
6S		1 VG : 1 6S		20,000
6T				50,000
6T		1 6U : 1 6T		50,000
6T		1 9G : 1 6T		50,000
6T		1 AV : 1 6T		50,000
6T		1 RC : 1 6T		50,000
CCA		1 CAO : 1 CCA		6,400
CCA				6,400
CPL		1 CPE : 1 CPL		20,000
CPL				20,000
CPL		1 PCL : 1 CPL		20,000
CR		1 92 : 1 CR		500
CR		1 93 : 1 CR		500
CR		1 94 : 1 CR		500
CR		1 95 : 1 CR		500
CR		1 CO : 1 CR		500
CR				500
EUL				1,800
FLY				6,000
REU		1 ERO : 1 REU		8,000
REU				8,000
REU		1 RUE : 1 REU		8,000
RJ		1 76 : 1 RJ		5000
RJ		1 86 : 1 RJ		5000
RJ		1 96 : 1 RJ		5000
RJ		1 98 : 1 RJ		10,000
RJ		1 OR : 1 RJ		10,000
RJ				10,000
2M				500
CU				7,000
CU		1 CVR : 1 CU		7,000
EZ				7,000
EZ		1 NVP : 1 EZ		7,000
WE				500
YE				500
Z1				500
V2				12,000
CFU				10,000
CFU		4 CSF : 1 CFU		10,000
CFU		1 M0 : 1 CFU		10,000
FRS				5,000
HFT		4 H0 : 1 HFT		5,000
HFT				5,000
HFT		1 Q0 : 1 HFT		5,000
PFU		4 F0 : 1 PFU		10,000
PFU		1 N0 : 1 PFU		10,000
PFU				10,000
SFT		4 G0 : 1 SFT		7,500
SFT		1 P0 : 1 SFT		7,500
SFT				7,500
TC6				600
TH		1 TCF : 1 TH		10,000
TH				10,000
TI				10,000
TJ				5,000
TK				10,000
TL		1 TDT : 1 TL		10,000
TL				10,000

TM		1 TCW : 1 TM		5,000
TM				5,000
6Q		1 QI : 2.5 6Q		3,000
6Q				3,000
AUP				20,000
BUS				68,000
FSF				40,000
GB				
GB		1 GBC : 1 GB		
GC				6,000
GC		1 L01-L31 : 1 GC		6,000
GC		10 MGC : 1 GC		6,000
GC		1 OG : 1 GC		6,000
GVF				12,000
GVF		1 GVP : 1 GVF		12,000
HG				5,000
HG		1 HX : 1 HG		5,000
HGS		1 CAP : 1 HGS		5,000
HGS				5,000
HR				10,000
HR		1 HRO : 1 HR		10,000
LSF				
NSF				30,000
PA				1,000
PA		1 PAO : 1 PA		1,000
PIO		1 ICP : 1 PIO		12,500
PIO		2 ICT : 1 PIO		12,500
PIO				12,500
PIO		2 TIO : 1 PIO		12,500
PL				1,500
PL		1 PO : 1 PL		1,500
QC				5,000
QO				10,000
RBR				50,000
SI				6,000
SI		1 SO : 1 SI		6,000
SSF				15,000
UX				3,500
5Z				5,000
6Z				2,000
8A				2,000
8B				2,500
8E				5,000
8F				5,000
8X				2,500
8Z				2,500
9A		1 SGW : 1 9A		5,000
9A				5,000
9F				5,000
A1	CFS	1 Q1 : 1 A1	1 Q1 : -1 CFS	1,500/10,000
A1				1,500
B4				10,000
C6	TA	1 N8 : 1 C6	1 N8 : -1 TA	250/10,000
C6				250
C8	B4	1 N7 : 1 C8	1 N7 : -1 B4	2,500/10,000
C8				2,500
CFS				10,000
CFS		1 TC : 1 CFS		10,000
CFS		1 SD : 1 CFS		10,000
CI				10,000
CZ				10,000
DSF				10,000
DSF		1 PG : 1 DSF		10,000
DT	PE	1 DI : 1 DT	1 DI : -1 PE	10,000/10,000
DT				10,000
DW				10,000
E2				2,500

FP				10,000
GL				10,000
HH		4 4D : 1 HH		12,000
HH		1 E7 : 1 HH		12,000
HH				12,000
HH		1 KD : 1 HH		12,000
HH		4 NN : 1 HH		12,000
HH		4 6I : 1 HH		12,000
HH		4 6J : 1 HH		12,000
HHS		1 HB : 1 HHS		10,000
HHS		1 SE : 1 HHS		10,000
HHS				10,000
HP	HP	1 G4 : 1 HP		12,000
HP	HP	1 G2 : 1 HP		12,000
HP	HP	1 G3 : 1 HP		12,000
HP	HP	1 G5 : 1 HP		12,000
HP	HP	1 G6 : 1 HP		12,000
HP	HP	1 G7 : 1 HP		12,000
HP				12,000
HP		1 LN : 1 HP		12,000
HP		4 NP : 1 HP		12,000
HP		4 QG : 1 HP		12,000
J3	TR	1 B2 : 1 J3	1 B2 : -1 TR	2,500/10,000
J3				2,500
J6	GL	1 S9 : 1 J6	1 S9 : -1 GL	2,500/10,000
J6				2,500
J7	TB	1 S7 : 1 J7	1 S7 : -1 TB	750/10,000
J7				750
J8	FP	1 Q9 : 1 J8	1 Q9 : -1 FP	2,500/10,000
J8				2,500
K6	ND	1 M6 : 1 K6	1 M6 : -1 ND	2,500/10,000
K6				2,500
K7	NU	1 M7 : 1 K7	1 M7 : -1 NU	500/10,000
K7				500
K8	SZ	1 M8 : 1 K8	1 M8 : -1 SZ	5,000/10,000
K8				5,000
K9	TE	1 M9 : 1 K9	1 M9 : -1 TE	2,500/10,000
K9				2,500
LAI		1 JKM : 1 LAI		10,000
LAI				10,000
M3	8X	1 C7 : 1 M3	1 C7 : -1 8X	500/2,500
M3				500
M4	8Z	1 C9 : 1 M4	1 C9 : -1 8Z	500/2,500
M4				500
MFS				10,000
MFS		1 NF : 1 MFS		10,000
MFS		1 4W : 1 MFS		10,000
NB				10,000
NB		1 PY : 1 NB		10,000
ND				10,000
NE				10,000
NFS				10,000
NFS		1 NL : 1 NFS		10,000
NFS		1 5G : 1 NFS		10,000
NG	NG	1 IA : 1 NG		6,000
NG	NG	1 IB : 1 NG		6,000
NG	NG	1 IC : 1 NG		6,000
NG	NG	1 IE : 1 NG		6,000
NG	NG	1 IM : 1 NG		6,000
NG	NG	1 IZ : 1 NG		6,000
NG		1 HHQ : 1 NG		6,000
NG		4 MNG : 1 NG		6,000
NG				6,000
NG		1 ON : 1 NG		6,000
NK				10,000
NM				10,000
NQ				10,000

NR		1ZR : 1NR		10,000
NS				10,000
NS		1ZN : 1NS		10,000
NS		15M : 1NS		10,000
NU				10,000
NV				10,000
NX				10,000
NX		15N : 1NX		10,000
NZ				10,000
NZ		1TZ : 1NZ		10,000
OW	DW	1IO : 1OW	1IO : -1DW	10,000/10,000
OW				10,000
OX	PD	1OI : 1OX	1OI : -1PD	10,000/10,000
OX				10,000
PB				10,000
PC		1CW : 1PC		10,000
PC				10,000
PD				10,000
PD		15H : 1PD		10,000
PE				10,000
PF				10,000
PFS				10,000
PFS		1PM : 1PFS		10,000
PPM		1PPB : 1PPM		150
PPM		1PPD : 1PPM		150
PPM		1PPE : 1PPM		150
PPM				150
PW				10,000
PX	NFS	1IW : 1PX	1IW : -1NFS	10,000/10,000
PX				10,000
Q7	T5	1N6 : 1Q7	1N6 : -1T5	2,500/10,000
Q7				2,500
SF	NS	1IF : 1SF	1IF : -1NS	10,000/10,000
SF				10,000
SH	DSF	1IH : 1SH	1IH : -1DSF	10,000/10,000
SH				10,000
SJ	XX	1IJ : 1SJ	1IJ : -1XX	10,000/10,000
SJ		1PJ : 1SJ		10,000
SJ				10,000
SK	PC	1IK : 1SK	1IK : -1PC	10,000/10,000
SK				10,000
SL	PFS	1IL : 1SL	1IL : -1PFS	10,000/10,000
SL				10,000
SM	XJ	1IP : 1SM	1IP : -1XJ	10,000/10,000
SM		1PK : 1SM		10,000
SM				10,000
SN	HHS	1IN : 1SN	1IN : -1HHS	10,000/10,000
SN				10,000
SQ	NE	1IQ : 1SQ	1IQ : -1NE	10,000/10,000
SQ				10,000
SR	XR	1IR : 1SR	1IR : -1XR	10,000/10,000
SR				10,000
SS	NB	1IS : 1SS	1IS : -1NB	10,000/10,000
SS				10,000
ST	NZ	1IT : 1ST	1IT : -1NZ	10,000/10,000
ST				10,000
SU	NK	1IU : 1SU	1IU : -1NK	10,000/10,000
SU				10,000
SV	XH	1IV : 1SV	1IV : -1XH	10,000/10,000
SV		1PU : 1SV		10,000
SV				10,000
SX	NX	1IX : 1SX	1IX : -1NX	10,000/10,000
SX				10,000
SY	WFS	1IY : 1SY	1IY : -1WFS	10,000/10,000
SY				10,000
SZ				10,000
T2	TX	1Q2 : 1T2	1Q2 : -1TX	500/10,000

T2				500
T4	NQ	1 Q4 : 1 T4	1 Q4 : -1 NQ	750/10,000
T4				750
T5				10,000
T6	CZ	1 Y6 : 1 T6	1 Y6 : -1 CZ	2,000/10,000
T6				2,000
T7	NM	1 Y7 : 1 T7	1 Y7 : -1 NM	1,500/10,000
T7				1,500
T8	MFS	1 Y8 : 1 T8	1 Y8 : -1 MFS	1,000/10,000
T8				1,000
T9	9A	1 N5 : 1 T9	1 N5 : -1 9A	2,500/5,000
T9				2,500
TA				10,000
TB				10,000
TE				10,000
TR				10,000
TX				10,000
TZ5				2,000
TZ6				10,000
TZS	TZ6	1 TZI : 1 TZS	1 TZI : -1 TZ6	2,000/ 10,000
TZS				500
U01-U31				12,000
U8	CI	1 Z8 : 1 U8	1 Z8 : -1 CI	200/10,000
U8				200
VS	PF	1 VI : 1 VS	1 VI : -1 PF	10,000/10,000
VS				10,000
VX	PW	1 II : 1 VX	1 II : -1 PW	10,000/10,000
VX				10,000
W5	6Z	1 L4 : 1 W5	1 L4 : -1 6Z	2,500/2,000
W5				2,500
W9	PB	1 V8 : 1 W9	1 V8 : -1 PB	1,000/10,000
W9				1,000
WFS		1 NW : 1 WFS		10,000
WFS		1 SO : 1 WFS		10,000
WFS				10,000
X2	5Z	1 L2 : 1 X2	1 L2 : -1 5Z	4,500/5,000
X2				4,500
X3	8F	1 L7 : 1 X3	1 L7 : -1 8F	2,500/5,000
X3				2,500
X4	8E	1 C4 : 1 X4	1 C4 : -1 8E	500/5,000
X4				500
X5	8A	1 C3 : 1 X5	1 C3 : -1 8A	500/2,000
X5				500
X8	8B	1 C2 : 1 X8	1 C2 : -1 8B	2,500/2,500
X8				2,500
XH		1 PH : 1 XH		10,000
XH		1 5K : 1 XH		10,000
XH				10,000
XJ		1 NH : 1 XJ		10,000
XJ		1 5F : 1 XJ		10,000
XJ				10,000
XN				10,000
XR		1 NR : 1 XR		10,000
XR		1 5I : 1 XR		10,000
XR				10,000
XX		1 NJ : 1 XX		10,000
XX				10,000
Y9	9F	1 N4 : 1 Y9	1 N4 : -1 9F	1,500/5,000
Y9				1,500
1R				1,000
1R		1 1S : 1 1R		1,000
3L				750
3M				750
3N				750
3P				750
3Q				750
3R				750

7E		1 91 : 1 7E	1 91 : -1 PS	1,250/300
7E		1 22 : 1 7E		1,250
7E		10 MAE : 1 7E		1,250
7E				1,250
7Q		1 C5D : 1 7Q		1,500
7Q		1 4I : 1 7Q		1,500
7Q		1 R0 : 1 7Q		1,500
7Q				1,500
8I				1,500
8K		1 CPB : 1 8K		1,500
8K		1 CPR : 1 8K		1,500
8K				1,500
8L		1 CGB : 1 8L		1,500
8L				1,500
8M		1 CBB : 1 8M		1,500
8M				1,500
9N		10 MAS : 1 9N		1,000
9N				1,000
B0	7E	1 31 : 1 B0	1 31 : -1 7E	1,500/1,250
B0	PS	1 51 : 12.4 B0	1 51 : -1 PS	1,500/300
B0				1,500
B0		1 C3D : 1 B0		1,500
B0		1 4H : 1 B0		1,500
B0		10 81 : 1 B0		1,500
B0		1 8O : 1 B0		1,500
CO				1,500
CO		1 4J : 1 CO		1,500
CO		1 8C : 1 CO		1,500
CPP				750
DO		1 C4D : 1 DO		1,500
DO				1,500
DO		1 4K : 1 DO		1,500
DO		1 8J : 1 DO		1,500
GFS	VL	1 GFN : 1 GFS	1 GFN : -1 VL	500/500
GT	GFS	1 ENF : 1 GT	1 ENF : -1 GFS	5,000/500
MBE				4,000
MBL				1,500
MBN		1 MBB : 1 MBN		4,000
MBN				4,000
MNB				1,500
PS		1 32 : 1 PS		300
PS				300
TY	GX	10 MUL : 1 TY	10 MUL : -1 GX	500/7,000
HPE		1 HPD : 1 HPE		10,000
HPE				10,000
LPE		1 LEL : 1 LPE		10,000
LPE				10,000
P1				7,000
P6				10,000
PGP				3,000
PPP				12,000
PPP		1 PPW : 1 PPP		12,000
1Y				25,000
1Y		1 2F : 1 1Y		1,000
1Z				30,000
1Z		1 2H : 1 1Z		1,200
2D				200,000
2D		1 2J : 1 2D		10,000
2E				250,000
2E		1 2K : 1 2E		12,000
2N				1,500
2P				1,500
2Q				500
2R				600
2W				20,000
2X				25,000
2Y				7,500

3D		10,000
3X	1 2Z : 1 3X	10,000
3X		200,000
46		80,000
47		7,000
49		7,000
4L		10,000
4M		200,000
4N		7,000
4P		80,000
4Q		4,000
4R		50,000
4X	1 3Z : 1 4X	1,000
4X		25,000
50		150,000
55		2,500
58		50,000
5X	1 4Z : 1 5X	12,000
5X		250,000
9X	1 CSZ : 1 9X	30,000
9X		30,000
9X	1 9Z : 1 9X	1,200
A3		75,000
AEF		75,000
AEX		10,000
AFP		5,000
ALF		5,000
ALP		750
AOD		750
AOM		20,000
APF		75,000
APP		10,000
AXP		750
D5		5,000
D6		75,000
D7		7,500
D7	2 PAP : 1 D7	7,500
D8		10,000
D9		200,000
DMO		120,000
DMP		8,000
DO		5,000
DSO		250,000
DSP		10,000
E3		10,000
E4		250,000
E4	2 PWO : 1 E4	250,000
E8		80,000
E9		7,000
EHE		12,500
EHF		500
EHP		200,000
EHW		10,000
EJ		1,500
EJ	195 H4 : 1 EJ	1,500
EM		2,500
EM	10.65 H3 : 1 EM	2,500
EM	1 OEM : 1 EM	2,500
EM	1 OY : 1 EM	2,500
ERA		75,000
ERE		15,000
ERP		12,500
ERU		250,000
ERW		750
EUE		5,000
EUP		3,750
EUW		250

EWE		6,250
EWF		5,000
EWK		100,000
EWV		250
F2		80,000
F4		80,000
F5		80,000
FDM	1 FAD : 1 FDM	300,000
FDM		300,000
FTM	1 FTD : 1 FTM	200,000
FTM		200,000
H2		200,000
H5		15,000
HJ		2,500
HM		2,500
HMO		22,500
HMW		1,250
I1		15,000
I1	1 I3 : 1 I1	15,000
I2		200,000
I2	1 I4 : 1 I2	200,000
I5		15,000
I5	1 I7 : 1 I5	15,000
I6		250,000
I6	1 I8 : 1 I6	250,000
I9		5,000
I9	1 K1 : 1 I9	5,000
J1		75,000
J1	1 M1 : 1 J1	75,000
J2		7,000
J2	1 JCL : 1 J2	7,000
J4		30,000
J4	2 PWP : 1 J4	30,000
JM	1.0625 4S : 1 JM	5,000
JM	1.0625 J01-J31 : 1 JM	5,000
JM	21.25 JD : 1 JM	5,000
JM		5,000
JM	1 JO : 1 JM	5,000
JM	10.625 L1 : 1 JM	5,000
JM	1 PML : 20 JM	5,000
JM	1 6O : 1 JM	5,000
JP		3,000
JP	195 N9 : 1 JP	3,000
JP	1 N9P : 10 JP	3,000
JP	390 WOR : 1 JP	3,000
K2		125,000
KA	10 AN : 1 KA	2,000
KA	5 K3 : 1 KA	2,000
KA		2,000
KA	5 9T : 1 KA	2,000
KB	195 K4 : 1 KB	750
KB		750
KB	24.375 ZAO : 1 KB	750
KG	10 GN : 1 KG	1,500
KG		1,500
KG	5 T3 : 1 KG	1,500
KG	5 9U : 1 KG	1,500
KH	195 D2 : 1 KH	500
KH		500
KH	24.375 ZGO : 1 KH	500
KI	390 IDO : 1 KI	1,000
KI		1,000
KJ	5 D3 : 1 KJ	2,000
KJ	10 JN : 1 KJ	2,000
KJ		2,000
KJ	5 9V : 1 KJ	2,000
KK	195 D4 : 1 KK	1,000

KK		1,000
KK	24.375 ZJO : 1 KK	1,000
L3		500,000
L3	2 PNO : 1 L3	500,000
L5		7,000
L6		7,000
L6	1 PSG : 1 L6	7,000
L8		10,000
L9		100,000
LJ		2,500
LM		2,500
MOD	1 DOD : 1 MOD	850,000
MOD		850,000
MOR	1 DOR : 1 MOR	550,000
MOR		550,000
MPD	1 DPD : 1 MPD	50,000
MPD		50,000
MPR	1 DPR : 1 MPR	35,000
MPR		35,000
N1		6,000
N1	1 R1 : 1 N1	6,000
N3		25,000
N3	2 PNP : 1 N3	25,000
NI	21.25 CE : 1 NI	1,500
NI	1 NEL : 1 NI	1,500
NI		1,000
NI	1 OE : 1 NI	1,500
NI	10.625 U6 : 1 NI	1,000
NNC		1,000
NRS		2,000
O1		100,000
O1	1 R4 : 1 O1	100,000
OFM	1 OFD : 1 OFM	20,000
OFM		200,000
OJ		2,500
OM		2,500
OPM	1 OPD : 1 OPM	1,200
OPM		24,000
P2		10,000
P3		200,000
P4		5,000
P5		100,000
P7		10,000
P8		200,000
P9		5,000
PDM	1 PDD : 1 PDM	15,000
PDM		15,000
PTM	1 PTD : 1 PTM	25,000
PTM		25,000
Q5		5,000
Q8		80,000
R3		200,000
R5		10,000
R6		10,000
R7	2 PEO : 1 R7	125,000
R7		125,000
R8	1 PEP : 1 R8	7,000
R8		7,000
S4		10,000
U1		200,000
U2		5,000
U3		75,000
U4		5,000
U5		75,000
UM	10.65 B3 : 1 UM	4,000
UM	1 OU : 1 UM	4,000
UM	1 PJH : 20 UM	4,000

UM		1 PJN : 20 UM		4,000
UM		21.25 UD : 1 UM		4,000
UM				4,000
UO		195 B6 : 1 UO		2,500
UO		390 NOC : 1 UO		2,500
UO				2,500
VM		1 OT : 1 VM		750
VM		1 PJD : 20 VM		750
VM		1 PJP : 20 VM		750
VM		21.25 VD : 1 VM		750
VM				750
VM		10.625 Z9 : 1 VM		750
VP		390 AOR : 1 VP		750
VP		195 V3 : 1 VP		750
VP				750
W2				75,000
W4				200,000
W6				80,000
X1				100,000
Y1				6,500
1A	GX	1 KE : 1 1A	10 KE : -1 GX	2,500/7,000
1A				2,500
1N	7H	1 EWG : 8.333 1N	1 EWG : -1 7H	5,000/ 2,500
1N	BZ	1 1NB : 1 1N	1 1NB : -1 BZ	5,000/20,000
1N	DC	1 1ND : 1 1N	1 1ND : -1 DC	5,000/10,000
1N	DOO	1 DNB : 1 1N	1 DNB : -1 DOO	5,000/20,000
1N				5,000
1N		1 1N5 : 1 1N		5,000
1N		1 1P : 1 1N		5,000
1Q	23	1 1U : 1 1Q	1 1U : -1 23	1,500/5,000
1Q				1,500
1T	GX	1 1V : 1 1T	1 1V : -1 GX	250/7,000
1T				250
1W				250
1W		1 FOB : 1 1W		250
1X				750
23	26	1 1H : 1 23	1 1H : -1 26	5,000/10,000
23	26	1 3W : 1 23	1 3W : -1 26	5,000/10,000
23	26	1 HK : 1 23	1 HK : -1 26	5,000/10,000
23	BZ	1 HOB : 1 23	1 HOB : -1 BZ	5,000/20,000
23	GX	1 HA : 1 23	7.45 HA : -1 GX	5,000/7,000
23		1 1G : 1 23		5,000
23				5,000
23		1 AT : 1 23		5,000
23		1 MP : 1 23		5,000
24				2,500
25				2,500
27	23	1 RH : 1 27	1 RH : -1 23	5,000/5,000
27	26	1 1E : 1 27	1 1E : -1 26	5,000/10,000
27	26	1 3Y : 1 27	1 3Y : -1 26	5,000/10,000
27	26	1 RM : 1 27	1 RM : -1 26	5,000/10,000
27	7H	1 EXR : 8.333 27	1 EXR : -1 7H	5,000/2,500
27	7H	1 XER : 1 27	8.333 XER : -1 7H	5,000/2,500
27	BZ	1 RBB : 1 27	1 RBB : -1 BZ	5,000/20,000
27		1 1D : 1 27		5,000
27				5,000
27		1 RA : 1 27		7,000
27		1 RL : 1 27		5,000
2C	27	1 3C : 1 2C	1 3C : -1 27	5,000/5,000
2C				5,000
2G				1,000
2G		1 6G : 1 2G		1,000
2L	GX	1 LE : 1 2L	10 LE : -1 GX	500/7,000
2L				500
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	1,000/20,000
3G				1,000
3G		1 8G : 1 3G		1,000

4C				5,000/5,000
4C				5,000
4G				500
4G		1 6D : 1 4G		500
4U	23	1 7U : 1 4U	1 7U : -1 23	10,000/5,000
4U				10,000
4Y	23	1 5U : 1 4Y	1 5U : -1 23	5,000/5,000
4Y				5,000
5Y	23	1 7Y : 1 5Y	1 7Y : -1 23	10,000/5,000
5Y	23	1 ULB : 1 5Y	1 ULB : -1 23	10,000/5,000
5Y				10,000
7D				1,000
7D		1 8D : 1 7D		1,000
7F				5,000
7H	BZ	8.33 7I : 1 7H	1 7I : -1 BZ	2,500/20,000
7H	BZ	8.33 7K : 1 7H	1 7K : -1 BZ	2,500/20,000
7H	BZ	1 AES : 1 7H	1 AES : -8.333 BZ	2,500/20,000
7H	BZ	1 EOB : 1 7H	1 EOB : -8.333 BZ	2,500/20,000
7H				2,500
7H		1 7R : 1 7H		2,500
7H		1 GBR : 1 7H		2,500
7H		10 MEO : 1 7H		2,500
7L				500
7L		1 7N : 1 7L		500
7O	23	1 7W : 1 7O	1 7W : -1 23	5,000/5,000
7O				5,000
7P				1,500
7P		1 7S : 1 7P		1,500
8N	MM	1 NYH : 1 8N	1 NYH : -1 MM	5,000/10,000
8N				5,000
8N		1 NYB : 1 8N		5,000
A5				5,000
A5		1 DAP : 1 A5		5,000
A7	23	1 A6 : 1 A7	1 A6 : -1 23	5,000/5,000
A7				5,000
A9	27	1 A8 : 1 A9	1 A8 : -1 27	5,000/5,000
A9				5,000
AF	23	1 GBA : 1 AF	1 GBA : -1 23	7,000/5,000
AF	23	1 JU : 1 AF	1 JU : -1 23	7,000/5,000
AF				7,000
AJ	23	1 GUD : 1 AJ	1 GUD : -1 23	10,000/5,000
AJ	23	1 US : 1 AJ	1 US : -1 23	10,000/5,000
AJ	26	1 CF : 1 AJ	1 CF : -1 26	10,000/10,000
AJ				10,000
AW	26	1 CK : 1 AW	1 CK : -1 26	7,000/10,000
AW	27	1 UZ : 1 AW	1 UZ : -1 27	7,000/5,000
AW				7,000
BG	BG	1 GXA : 1 BG		5,000
BG	BG	1 GXB : 1 BG		5,000
BG	BG	1 GXC : 1 BG		5,000
BG	BG	1 GXM : 1 BG		5,000
BG	BG	1 GXZ : 1 BG		5,000
BG				5,000
BG		1 F8 : 1 BG		5,000
BH				7,000
BH		1 LB : 1 BH		7,000
BH		2 QH : 1 BH		7,000
CBO	26	1 CBC : 1 CBO	1 CBC : -1 26	10,000/10,000
CBO	27	1 CBA : 1 CBO	1 CBA : -1 27	10,000/5,000
CBO				10,000
CRG	26	1 GCG : 1 CRG	1 GCG : -1 26	10,000/10,000
CRG	27	1 CRB : 1 CRG	1 CRB : -1 27	10,000/5,000
CRG				10,000
EFM	UF	1 ENS : 1 EFM	1 ENS : -1 UF	1,500/ 1,500
EFM				1,500
EFM		1 FOM : 1 EFM		1,500
EFM		10 MFD : 1 EFM		1,500

FBD			1 FBT : 1 FBD	10 FBT : -1 GX	2,500/7,000
FBD					2,500
GCM	26		1 GCC : 1 GCM	1 GCC : -1 26	10,000/10,000
GCM	27		1 GBB : 1 GCM	1 GBB : -1 27	10,000/5,000
GCM	27		1 RBG : 1 GCM	1 RBG : -1 27	10,000/5,000
GCM	27		1 RVG : 1 GCM	1 RVG : -1 27	10,000/5,000
GCM					10,000
GCM			1 UGG : 1 GCM		10,000
GE	23		1 1M : 1 GE	1 1M : -1 23	10,000/5,000
GE	23		1 ME : 1 GE	1 ME : -1 23	10,000/5,000
GE					10,000
GE			1 GVR : 1 GE		10,000
GFS	BZ		7.45 GRC : 1 GFS	1 GRC : -1 BZ	500/20,000
GFS	GX		1 GRB : 1 GFS	1 GRB : -1 GX	500/7,000
GFS	GX		1 GRS : 1 GFS	1 GRS : -1 GX	500/7,000
GFS			1 GFL : 1 GFS		500
GFS					500
GP	23		1 UT : 1 GP	1 UT : -1 23	10,000/5,000
GP	26		1 RD : 1 GP	1 RD : -1 26	10,000/10,000
GP					10,000
GS	26		1 1J : 1 GS	1 1J : -1 26	10,000/10,000
GS	26		1 RU : 1 GS	1 RU : -1 26	10,000/10,000
GS	27		1 1K : 1 GS	1 1K : -1 27	10,000/5,000
GS	27		1 RV : 1 GS	1 RV : -1 27	10,000/5,000
GS	GP		1 MD : 1 GS	1 MD : -1 GP	10,000/10,000
GS					10,000
GSI					1,500
GT	GX		1 7X : 1 GT	1 7X : -1 GX	5,000/7,000
GT	GX		1 ET : 1 GT	1 ET : -1 GX	5,000/7,000
GT	GX		10 MUD : 1 GT	10 MUD : -1 GX	5,000/7,000
GT	TY		1 BBU : 1 GT	1 BBU : -1 TY	5,000/500
GT					5,000
GT			1 U7 : 1 GT		5,000
GX	BB		7.45 GZ : 1 GX	1 GZ : -1 BB	7,000/20,000
GX	BZ		1 GOC : 1 GX	1 GOC : -7.45 BZ	7,000/20,000
GX			1 F7 : 1 GX		5,000
GX					7,000
GX			1 IGE : 1 GX		7,000
GX			10 QA : 1 GX		7,000
GX			1 U9 : 1 GX		7,000
H1	MF		1 FOC : 1 H1	1 FOC : -1 MF	2,000/10,000
H1					2,000
H1			1 NYT : 1 H1		2,000
HO	CL		1 CH : 1 HO	1 CH : -1 CL	5,000/10,000
HO	HO		1 FA : 1 HO		5,000
HO	HO		1 FB : 1 HO		5,000
HO	HO		1 FC : 1 HO		5,000
HO	HO		1 FM : 1 HO		5,000
HO	HO		1 FZ : 1 HO		5,000
HO					5,000
HO			1 OH : 1 HO		5,000
JA	BB		8.9 JB : 1 JA	1 JB : -1 BB	1,000/20,000
JA	UN		1 EWN : 1 JA	1 EWN : -1 UN	1,000/ 1,500
JA			1 E6 : 1 JA		1,000
JA			10 E6M : 1 JA		1,000
JA					1,000
JA			1 JA5 : 1 JA		1,000
JA			10 MJN : 1 JA		1,000
JE					5,000
KS	DC		1 KSD : 1 KS	1 KSD : -1 DC	1,500/10,000
KS	DOO		1 DRK : 1 KS	1 DRK : -1 DOO	1,500/20,000
KS	SG		1 RK : 1 KS	1 RK : -1 SG	1,500/5,000
KS	SG		1 ZO : 1 KS	1 ZO : -1 SG	1,500/5,000
KS			1 BX : 1 KS		1,500
KS					1,500
KS			1 N2 : 1 KS		1,500
LL	23		1 JS : 1 LL	1 JS : -1 23	5,000/5,000

LL				5,000
LX	23	1 KL : 1 LX	1 KL : -1 23	5,000/5,000
LX				5,000
LY	23	1 1L : 1 LY	1 1L : -1 23	10,000/5,000
LY	23	1 LT : 1 LY	1 LT : -1 23	10,000/5,000
LY	26	1 GY : 1 LY	1 GY : -1 26	10,000/10,000
LY	GE	1 VV : 1 LY	1 VV : -1 GE	10,000/10,000
LY				10,000
MF	26	1 GFC : 1 MF	1 GFC : -1 26	10,000/10,000
MF	26	1 MG : 1 MF	1 MG : -1 26	10,000/10,000
MF	BZ	1 GCI : 1 MF	1 GCI : -1 BZ	10,000/20,000
MF	UV	1 GCB : 1 MF	1 GCB : -1 UV	10,000/1,500
MF	UV	1 GCU : 1 MF	6.35 GCU : -1 UV	10,000/1,500
MF		1 FG : 1 MF		10,000
MF				10,000
MF		1 VZ : 1 MF		10,000
MH	27	1 JL : 1 MH	1 JL : -1 27	10,000/5,000
MH				10,000
MM	26	1 ML : 1 MM	1 ML : -1 26	10,000/10,000
MM	26	1 NFC : 1 MM	1 NFC : -1 26	10,000/10,000
MM	MF	1 NFG : 1 MM	1 NFG : -1 MF	10,000/10,000
MM	MF	1 VR : 1 MM	1 VR : -1 MF	10,000/10,000
MM	UF	1 NYF : 1 MM	6.35 NYF : -1 UF	10,000/1,500
MM	UF	1 NYG : 1 MM	6.35 NYG : -1 UF	10,000/1,500
MM				10,000
MM		1 VK : 1 MM		10,000
MQ	23	1 MQ : 1 MQ	1 MQ : -1 23	10,000/5,000
PS	UN	1 EPN : 1 PS	1 EPN : -1 UN	300/1,500
RB	CL	1 RX : 1 RB	1 RX : -1 CL	5,000/10,000
RB	RB	1 ZA : 1 RB		5,000
RB	RB	1 ZB : 1 RB		5,000
RB	RB	1 ZC : 1 RB		5,000
RB	RB	1 ZM : 1 RB		5,000
RB		1 OB : 1 RB		5,000
RB				5,000
RBF	GX	1 BFR : 1 RBF	10 BFR : -1 GX	2,500/7,000
RBF				2,500
RMF				15,000
RMG				50,000
RMK				15,000
RMS				50,000
RMU				15,000
RT		2 QU : 1 RT		7,000
RT		1 RF : 1 RT		7,000
RT				7,000
RY	27	1 RI : 1 RY	1 RI : -1 27	7,000/5,000
RY				7,000
SE	DC	6.35 STI : 1 SE	1 STI : -1 DC	1,500/10,000
SE		1 8H : 1 SE		750
SE		1 BT : 1 SE		1,500
SE		10 MTB : 1 SE		1,500
SE		10 MTS : 1 SE		1,500
SE				1,500
SE	UV	1 EVC : 1 SE	1 EVC : 1 UV	1,500/1,500
SE	UV	1 SFB : 1 SE	1 SFB : 1 UV	1,500/1,500
SG	GX	1 GA : 1 SG	7.45 GA : -1 GX	5,000/7,000
SG		1 M2 : 1 SG		5,000
SG		10 MSG : 1 SG		5,000
SG				5,000
SG		1 VU : 1 SG		5,000
SP		1 KU : 1 SP		1,500
SP				1,500
STF	SG	1 STZ : 1 STF	1 STZ : -1 SG	5,000/5,000
STF				5,000
STF		1 STL : 1 STF		5,000
TW	BZ	1 GEB : 1 TW	1 GEB : -7.45 BZ	500/20,000
TW	GX	1 4V : 1 TW	1 4V : -1 GX	500/7,000

TW	GX	10 MGF : 1 TW	10 MGF : -1 GX	500/7,000
TW	GX	10 MGG : 1 TW	10 MGG : -1 GX	500/7,000
TW	GX	1 TU : 1 TW	1 TU : -1 GX	500/7,000
TW		1 B7 : 1 TW		500
TW				500
TY	GX	1 3V : 1 TY	1 3V : -1 GX	500/7,000
TY	GX	10 MGN : 1 TY	10 MGN : -1 GX	500/7,000
TY	GX	1 TP : 1 TY	1 TP : -1 GX	500/7,000
TY		1 B1 : 1 TY		500
TY				500
UA	BZ	1 SFC : 1 UA	1 SFC : -1 BZ	5,000/20,000
UA	BZ	6.35 STR : 1 UA	1 STR : -1 BZ	5,000/20,000
UA	DC	6.35 STB : 1 UA	1 STB : -1 DC	5,000/10,000
UA	DC	6.35 STS : 1 UA	1 STS : -1 DC	5,000/10,000
UA	SE	1 MSD : 1 UA	1 MSD : -1 SE	5,000/1,500
UA	SE	1 SD : 1 UA	1 SD : -1 SE	5,000/1,500
UA	UV	1 EW : 1 UA	1 EW : -1 UV	5,000/1,500
UA	UV	1 EWB : 1 UA	1 EWB : -1 UV	5,000/1,500
UA		10 OF : 1 UA		5,000
UA		10 5L : 1 UA		5,000
UA		1 BS : 1 UA		5,000
UA		1 C5 : 1 UA		5,000
UA				5,000
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	1,500/20,000
UF	BZ	1 FVB : 1 UF	1 FVB : -6.35 BZ	1,500/20,000
UF	UV	1 88 : 1 UF	1 88 : -1 UV	1,500/1,500
UF	UV	1 FS : 1 UF	1 FS : -1 UV	1,500/1,500
UF		10 OB : 1 UF		1,500
UF		10 OC : 1 UF		1,500
UF		1 FCN : 1 UF		1,500
UF		1 KX : 1 UF		1,500
UF		10 MFE : 1 UF		1,500
UF				1,500
UH	UF	1 33 : 1 UH	1 33 : -1 UF	1,500/1,500
UH	UF	1 EBF : 1 UH	1 EBF : -1 UF	1,500/1,500
UH		10 OA : 1 UH		1,500
UH		1 6L : 1 UH		1,500
UH		1 EFB : 1 UH		1,500
UH		10 TO : 1 UH		1,500
UH				1,500
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	1,500/20,000
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	1,500/20,000
UI	UV	1 63 : 1 UI	1 63 : -1 UV	1,500/1,500
UI	UV	1 FK : 1 UI	1 FK : -1 UV	1,500/1,500
UI		1 EFF : 1 UI		1,500
UI		10 MMF : 1 UI		1,500
UI				1,500
UJ	GX	1 6X : 1 UJ	1 6X : -1 GX	1,500/7,000
UJ	GX	1 JC : 1 UJ	1 JC : -1 GX	1,500/7,000
UJ	GX	10 MJC : 1 UJ	10 MJC : -1 GX	1,500/7,000
UJ		1 30 : 1 UJ		1,500
UJ		1 F3 : 1 UJ		1,500
UJ				1,500
UN	BB	1 3U : 1 UN	1 3U : -1 BB	1,500/20,000
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	1,500/20,000
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	1,500/20,000
UN	BZ	1 NBB : 1 UN	1 NBB : -8.9 BZ	1,500/20,000
UN	BZ	1 NOB : 1 UN	1 NOB : -8.9 BZ	1,500/20,000
UN		1 KZ : 1 UN		1,500
UN		10 MEN : 1 UN		1,500
UN		10 MNC : 1 UN		1,500
UN		1 NCN : 1 UN		1,500
UN		1 NWE : 1 UN		1,500
UN				1,500
UR	GX	1 9Q : 1 UR	1 9Q : -1 GX	1,500/7,000
UR	GX	1 JR : 1 UR	1 JR : -1 GX	1,500/7,000
UR	GX	10 MJB : 1 UR	10 MJB : -1 GX	1,500/7,000

UR				1,500	
UR		1 X9 : 1 UR		1,500	
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	1,500/20,000	
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	1,500/20,000	
UV	BZ	1 BOB : 1 UV	1 BOB : -6.35 BZ	1,500/20,000	
UV		10 OD : 1 UV		1,500	
UV		10 OE : 1 UV		1,500	
UV		1 FOR : 1 UV		1,500	
UV		1 KR : 1 UV		1,500	
UV		10 MFT : 1 UV		1,500	
UV		1 Q6 : 1 UV		1,500	
UV				1,500	
V0	1N	1 SMU : 1 V0	1 SMU : -1 1N	5,000/ 5,000	
V0				5,000	
V0		1 W0 : 1 V0		5,000	
VL	BZ	1 GOB : 1 VL	1 GOB : -7.45 BZ	500/20,000	
VL	GX	1 6V : 1 VL	1 6V : -1 GX	500/7,000	
VL	GX	10 MGB : 1 VL	10 MGB : -1 GX	500/7,000	
VL	GX	1 WQ : 1 VL	1 WQ : -1 GX	500/7,000	
VL		1 B8 : 1 VL		500	
VL				500	
VQ				3,500	
WR	GX	1 WT : 1 WR	1 WT : -1 GX	500/7,000	
WR				500	
X0				5,000	
X0		1 Y0 : 1 X0		5,000	
Y3	MF	1 NYC : 1 Y3	1 NYC : -1 MF	2,000/10,000	
Y3		1 NYE : 1 Y3		2,000	
Y3				2,000	
Y4	MM	1 NYI : 1 Y4	1 NYI : -1 MM	2,000/10,000	
Y4		1 NYS : 1 Y4		2,000	
Y4				2,000	
YF	23	1 YH : 1 YF	1 YH : -1 23	3,500/5,000	
YF				3,500	
YS	23	1 UY : 1 YS	1 UY : -1 23	10,000/5,000	
YS				10,000	
Z4	GX	1 8W : 1 Z4	1 8W : -1 GX	5,000/7,000	
Z4	GX	1 Z5 : 1 Z4	1 Z5 : -1 GX	5,000/7,000	
Z4		1 X6 : 1 Z4		5,000	
Z4				5,000	
Z6	GX	1 7V : 1 Z6	1 7V : -1 GX	5,000/7,000	
Z6	GX	10 UCM : 1 Z6	10 UCM : -1 GX	5,000/7,000	
Z6	GX	1 Z7 : 1 Z6	1 Z7 : -1 GX	5,000/7,000	
Z6	TY	1 UCU : 1 Z6	1 UCU : -1 TY	5,000/500	
Z6		1 X7 : 1 Z6		5,000	
Z6				5,000	
CJ				6,000	
KT				5,000	
TT					2,500/5,000
YO				9,000	

All Month

All Month Aggregate Into		All Month Aggregate Into		All Month	All Month Limit (In
Futures Equivalent Leg	Futures Equivalent Leg	All Month Aggregate Into	All Month Aggregate Into	Accountability Level	Net Futures
(1)	(2)	Ratio Leg (1)	Ratio Leg (2)	Leg (1) / Leg (2)	Equivalents) Leg
					(1) / Leg (2)
ACL				5,000	
ACR		1 ALW : 1 ACR		5,000	
ACR				5,000	
MCC		1 MC6 : 1 MCC		6,000	
MCC				6,000	
MFF				5,000	
MFF		1 MFO : 1 MFF		5,000	
MFF		1 RLA : 1 MFF		5,000	
MFF		1 RQA : 1 MFF		5,000	
MTF		1 CLA : 1 MTF		7,000	
MTF		1 CQA : 1 MTF		7,000	
MTF				7,000	
MTF		1 MTO : 1 MTF		7,000	
NCL				5,000	
QL		1 C1 : 1 QL		5,000	
QL				5,000	
QL		1 6K : 1 QL		5,000	
QL		1 6M : 1 QL		5,000	
QP				5,000	
QP		1 RPF : 1 QP		5,000	
QX		1 CPF : 1 QX		5,000	
QX				5,000	
SSI				2,000	
26	BZ	1 BV : 1 26	1 BV : -1 BZ	20,000/20,000	
26	BZ	1 BK : 1 26	1 BK : -1 BZ	20,000/20,000	
26	BZ	1 BY : 1 26	1 BY : -1 BZ	20,000/20,000	
26				20,000	
26		1 42 : 1 26		20,000	
26		1 6E : 1 26		20,000	
26		1 6F : 1 26		20,000	
26		1 AO : 1 26		20,000	
26		1 CD : 1 26		20,000	
26		1 CS : 1 26		20,000	
26		1 DCL : 1 26		20,000	
26	26	1 DNM : 1 26		20,000	
26	26	1 DTM : 1 26		20,000	
29	V7	1 36 : 1 29	1 36 : -1 V7	30,000/20,000	
29	V7	1 38 : 1 29	1 38 : -1 V7	30,000/20,000	
29				30,000	
29		1 37 : 1 29		30,000	
A4	V7	1 E5 : 1 A4	1 E5 : -1 V7	20,000/20,000	
A4				20,000	
AY	26	1 FH : 1 AY	1 FH : -1 26	20,000/20,000	
AY				20,000	
BB	BB	1 9B : 1 BB		20,000	
BB	BB	1 9C : 1 BB		20,000	
BB	BB	1 9D : 1 BB		20,000	
BB	BB	1 9L : 1 BB		20,000	
BB	BB	1 9Y : 1 BB		20,000	
BB	BB	1 AA : 1 BB		20,000	
BB	BB	1 AB : 1 BB		20,000	
BB	BB	1 AC : 1 BB		20,000	
BB	BB	1 AM : 1 BB		20,000	
BB	BB	1 AZ : 1 BB		20,000	
BB	DC	1 DB : 1 BB	1 DB : -1 DC	20,000/10,000	
BB				20,000	
BB		1000 MBZ : 1 BB		20,000	
BB		1 ODB : 1 BB		20,000	
BZ	DOO	1 BSG : 1 BZ	1 BSG : -1 DOO	20,000/20,000	
BZ	DOO	1 DBO : 1 BZ	1 DBO : -1 DOO	20,000/20,000	

BZ		1 BA : 1 BZ		20,000
BZ		1 BE : 1 BZ		20,000
BZ		1 BPC : 1 BZ		20,000
BZ		1 BQP : 1 BZ		20,000
BZ				20,000
BZ		1 CY : 1 BZ		20,000
BZ		1 IBE : 1 BZ		20,000
BZ		1 IBS : 1 BZ		20,000
BZ		1 J9 : 1 BZ		20,000
BZ		1 OS : 1 BZ		20,000
C01-C31				20,000
CFA				5,000
CFB				5,000
CFC				5,000
CL	CL	1 WA : 1 CL		20,000
CL	CL	1 WB : 1 CL		20,000
CL	CL	1 WC : 1 CL		20,000
CL	CL	1 WM : 1 CL		20,000
CL	CL	1 WZ : 1 CL		20,000
CL				20,000
CL		1 LO : 1 CL		20,000
CSN				20,000
CVF				80,000
CVF		1 CVP : 1 CVF		80,000
DC		1 AH : 1 DC		10,000
DC		1 BI : 1 DC		10,000
DC				10,000
DOO	DC	1 DPO : 1 DOO	1 DPO : -1 DC	20,000/10,000
DOO		1 DOA : 1 DOO		20,000
DOO		1 DOB : 1 DOO		20,000
DOO				20,000
MB				30,000
MO	26	1 YV : 1 MO	1 YV : -1 26	20,000/20,000
MO				20,000
MX	26	1 YX : 1 MX	1 YX : -1 26	20,000/20,000
MX				20,000
NBZ		1 BDA : 1 NBZ		20,000
NBZ		1 BDC : 1 NBZ		20,000
NBZ		1 BDE : 1 NBZ		20,000
NBZ		1 BDO : 1 NBZ		20,000
NBZ				20,000
R2				10,000
RE				10,000
SG	DOO	1 DZB : 1 SG	1 DZB : -1 DOO	5,000/20,000
UB	1C	1 1C : 1 UB	1 1C : -1 1C	5,000/5,000
UB	59	1 59 : 1 UB	1 59 : -1 59	5,000/5,000
UB	6W	1 6W : 1 UB	1 6W : -1 6W	5,000/5,000
UB	BB	1 FE : 1 UB	1 FE : -1 BB	5,000/20,000
UB	BB	1 FY : 1 UB	1 FY : -1 BB	5,000/20,000
UB		1 7G : 1 UB		7,000
UB		1 DBB : 1 UB		5,000
UB		1 DBP : 1 UB		5,000
UB				5,000
V7		1 39 : 1 V7		20,000
V7				20,000
WCC				20,000
WCC		1 WCI : 1 WCC		20,000
WCE				10,000
WCE		1 WCO : 1 WCE		10,000
WS	WS	1 7A : 1 WS		20,000
WS	WS	1 7B : 1 WS		20,000
WS	WS	1 7C : 1 WS		20,000
WS	WS	1 7M : 1 WS		20,000
WS	WS	1 7Z : 1 WS		20,000
WS		1 LC : 1 WS		20,000
WS		1000 MCL : 1 WS		20,000
WS		2 QM : 1 WS		20,000

WS				20,000
XA	26	1 WJ : 1 XA	1 WJ : -1 26	20,000/20,000
XA				20,000
XB	26	1 FF : 1 XB	1 FF : -1 26	20,000/20,000
XB				20,000
6S		1 6P : 1 6S		30,000
6S				30,000
6S		1 9E : 1 6S		30,000
6S		1 VA : 1 6S		30,000
6S		1 VG : 1 6S		30,000
6T				70,000
6T		1 6U : 1 6T		70,000
6T		1 9G : 1 6T		70,000
6T		1 AV : 1 6T		70,000
6T		1 RC : 1 6T		70,000
CCA		1 CAO : 1 CCA		18,000
CCA				18,000
CPL		1 CPE : 1 CPL		30,000
CPL				30,000
CPL		1 PCL : 1 CPL		30,000
CR		1 92 : 1 CR		700
CR		1 93 : 1 CR		700
CR		1 94 : 1 CR		700
CR		1 95 : 1 CR		700
CR		1 CO : 1 CR		700
CR				700
EUL				1,800
FLY				9,000
REU		1 ERO : 1 REU		12,000
REU				12,000
REU		1 RUE : 1 REU		12,000
RJ		1 76 : 1 RJ		7000
RJ		1 86 : 1 RJ		7000
RJ		1 96 : 1 RJ		7000
RJ		1 98 : 1 RJ		14,000
RJ		1 OR : 1 RJ		14,000
RJ				14,000
2M				750
CU				7,000
CU		1 CVR : 1 CU		7,000
EZ				7,000
EZ		1 NVP : 1 EZ		7,000
WE				750
YE				750
Z1				750
V2				20,000
CFU				10,000
CFU		4 CSF : 1 CFU		10,000
CFU		1 M0 : 1 CFU		10,000
FRS				5,000
HFT		4 H0 : 1 HFT		5,000
HFT				5,000
HFT		1 Q0 : 1 HFT		5,000
PFU		4 F0 : 1 PFU		10,000
PFU		1 N0 : 1 PFU		10,000
PFU				10,000
SFT		4 G0 : 1 SFT		7,500
SFT		1 P0 : 1 SFT		7,500
SFT				7,500
TC6				600
TH		1 TCF : 1 TH		10,000
TH				10,000
TI				10,000
TJ				5,000
TK				10,000
TL		1 TDT : 1 TL		10,000
TL				10,000

TM		1 TCW : 1 TM		5,000
TM				5,000
6Q		1 QI : 2.5 6Q		3,000
6Q				3,000
AUP				20,000
BUS				68,000
FSF				50,000
GB				
GB		1 GBC : 1 GB		
GC				6,000
GC		1 L01-L31 : 1 GC		6,000
GC		10 MGC : 1 GC		6,000
GC		1 OG : 1 GC		6,000
GVF				12,000
GVF		1 GVP : 1 GVF		12,000
HG				5,000
HG		1 HX : 1 HG		5,000
HGS		1 CAP : 1 HGS		5,000
HGS				5,000
HR				20,000
HR		1 HRO : 1 HR		20,000
LSF				
NSF				50,000
PA				1,000
PA		1 PAO : 1 PA		1,000
PIO		1 ICP : 1 PIO		12,500
PIO		2 ICT : 1 PIO		12,500
PIO				12,500
PIO		2 TIO : 1 PIO		12,500
PL				1,500
PL		1 PO : 1 PL		1,500
QC				5,000
QO				10,000
RBR				50,000
SI				6,000
SI		1 SO : 1 SI		6,000
SSF				20,000
UX				3,500
5Z				7,000
6Z				3,000
8A				3,000
8B				3,500
8E				7,000
8F				7,000
8X				3,500
8Z				3,500
9A		1 SGW : 1 9A		7,000
9A				7,000
9F				7,000
A1	CFS	1 Q1 : 1 A1	1 Q1 : -1 CFS	2,000/10,000
A1				2,000
B4				10,000
C6	TA	1 N8 : 1 C6	1 N8 : -1 TA	350/10,000
C6				350
C8	B4	1 N7 : 1 C8	1 N7 : -1 B4	3,500/10,000
C8				3,500
CFS				10,000
CFS		1 TC : 1 CFS		10,000
CFS		1 SD : 1 CFS		10,000
CI				10,000
CZ				10,000
DSF				10,000
DSF		1 PG : 1 DSF		10,000
DT	PE	1 DI : 1 DT	1 DI : -1 PE	10,000/10,000
DT				10,000
DW				10,000
E2				3,500

FP				10,000
GL				10,000
HH		4 4D : 1 HH		12,000
HH		1 E7 : 1 HH		12,000
HH				12,000
HH		1 KD : 1 HH		12,000
HH		4 NN : 1 HH		12,000
HH		4 6I : 1 HH		12,000
HH		4 6J : 1 HH		12,000
HHS		1 HB : 1 HHS		10,000
HHS		1 SE : 1 HHS		10,000
HHS				10,000
HP	HP	1 G4 : 1 HP		12,000
HP	HP	1 G2 : 1 HP		12,000
HP	HP	1 G3 : 1 HP		12,000
HP	HP	1 G5 : 1 HP		12,000
HP	HP	1 G6 : 1 HP		12,000
HP	HP	1 G7 : 1 HP		12,000
HP				12,000
HP		1 LN : 1 HP		12,000
HP		4 NP : 1 HP		12,000
HP		4 QG : 1 HP		12,000
J3	TR	1 B2 : 1 J3	1 B2 : -1 TR	3,500/10,000
J3				3,500
J6	GL	1 S9 : 1 J6	1 S9 : -1 GL	3,500/10,000
J6				3,500
J7	TB	1 S7 : 1 J7	1 S7 : -1 TB	1,000/10,000
J7				1,000
J8	FP	1 Q9 : 1 J8	1 Q9 : -1 FP	3,500/10,000
J8				3,500
K6	ND	1 M6 : 1 K6	1 M6 : -1 ND	3,500/10,000
K6				3,500
K7	NU	1 M7 : 1 K7	1 M7 : -1 NU	750/10,000
K7				750
K8	SZ	1 M8 : 1 K8	1 M8 : -1 SZ	7,000/10,000
K8				7,000
K9	TE	1 M9 : 1 K9	1 M9 : -1 TE	3,500/10,000
K9				3,500
LAI		1 JKM : 1 LAI		10,000
LAI				10,000
M3	8X	1 C7 : 1 M3	1 C7 : -1 8X	750/3,500
M3				750
M4	8Z	1 C9 : 1 M4	1 C9 : -1 8Z	750/3,500
M4				750
MFS				10,000
MFS		1 NF : 1 MFS		10,000
MFS		1 4W : 1 MFS		10,000
NB				10,000
NB		1 PY : 1 NB		10,000
ND				10,000
NE				10,000
NFS				10,000
NFS		1 NL : 1 NFS		10,000
NFS		1 5G : 1 NFS		10,000
NG	NG	1 IA : 1 NG		12,000
NG	NG	1 IB : 1 NG		12,000
NG	NG	1 IC : 1 NG		12,000
NG	NG	1 IE : 1 NG		12,000
NG	NG	1 IM : 1 NG		12,000
NG	NG	1 IZ : 1 NG		12,000
NG		1 HHQ : 1 NG		12,000
NG		4 MNG : 1 NG		12,000
NG				12,000
NG		1 ON : 1 NG		12,000
NK				10,000
NM				10,000
NQ				10,000

NR		1ZR : 1NR		10,000
NS				10,000
NS		1ZN : 1NS		10,000
NS		15M : 1NS		10,000
NU				10,000
NV				10,000
NX				10,000
NX		15N : 1NX		10,000
NZ				10,000
NZ		1TZ : 1NZ		10,000
OW	DW	1IO : 1OW	1IO : -1DW	10,000/10,000
OW				10,000
OX	PD	1OI : 1OX	1OI : -1PD	10,000/10,000
OX				10,000
PB				10,000
PC		1CW : 1PC		10,000
PC				10,000
PD				10,000
PD		15H : 1PD		10,000
PE				10,000
PF				10,000
PFS				10,000
PFS		1PM : 1PFS		10,000
PPM		1PPB : 1PPM		150
PPM		1PPD : 1PPM		150
PPM		1PPE : 1PPM		150
PPM				150
PW				10,000
PX	NFS	1IW : 1PX	1IW : -1NFS	10,000/10,000
PX				10,000
Q7	T5	1N6 : 1Q7	1N6 : -1T5	3,500/10,000
Q7				3,500
SF	NS	1IF : 1SF	1IF : -1NS	10,000/10,000
SF				10,000
SH	DSF	1IH : 1SH	1IH : -1DSF	10,000/10,000
SH				10,000
SJ	XX	1IJ : 1SJ	1IJ : -1XX	10,000/10,000
SJ		1PJ : 1SJ		10,000
SJ				10,000
SK	PC	1IK : 1SK	1IK : -1PC	10,000/10,000
SK				10,000
SL	PFS	1IL : 1SL	1IL : -1PFS	10,000/10,000
SL				10,000
SM	XJ	1IP : 1SM	1IP : -1XJ	10,000/10,000
SM		1PK : 1SM		10,000
SM				10,000
SN	HHS	1IN : 1SN	1IN : -1HHS	10,000/10,000
SN				10,000
SQ	NE	1IQ : 1SQ	1IQ : -1NE	10,000/10,000
SQ				10,000
SR	XR	1IR : 1SR	1IR : -1XR	10,000/10,000
SR				10,000
SS	NB	1IS : 1SS	1IS : -1NB	10,000/10,000
SS				10,000
ST	NZ	1IT : 1ST	1IT : -1NZ	10,000/10,000
ST				10,000
SU	NK	1IU : 1SU	1IU : -1NK	10,000/10,000
SU				10,000
SV	XH	1IV : 1SV	1IV : -1XH	10,000/10,000
SV		1PU : 1SV		10,000
SV				10,000
SX	NX	1IX : 1SX	1IX : -1NX	10,000/10,000
SX				10,000
SY	WFS	1IY : 1SY	1IY : -1WFS	10,000/10,000
SY				10,000
SZ				10,000
T2	TX	1Q2 : 1T2	1Q2 : -1TX	750/10,000

T2				750
T4	NQ	1 Q4 : 1 T4	1 Q4 : -1 NQ	1,000/10,000
T4				1,000
T5				10,000
T6	CZ	1 Y6 : 1 T6	1 Y6 : -1 CZ	3,000/10,000
T6				3,000
T7	NM	1 Y7 : 1 T7	1 Y7 : -1 NM	2,000/10,000
T7				2,000
T8	MFS	1 Y8 : 1 T8	1 Y8 : -1 MFS	1,500/10,000
T8				1,500
T9	9A	1 N5 : 1 T9	1 N5 : -1 9A	3,500/7,000
T9				3,500
TA				10,000
TB				10,000
TE				10,000
TR				10,000
TX				10,000
TZ5				5,000
TZ6				10,000
TZS	TZ6	1 TZI : 1 TZS	1 TZI : -1 TZ6	5,000/ 10,000
TZS				1,000
U01-U31				12,000
U8	CI	1 Z8 : 1 U8	1 Z8 : -1 CI	300/10,000
U8				300
VS	PF	1 VI : 1 VS	1 VI : -1 PF	10,000/10,000
VS				10,000
VX	PW	1 II : 1 VX	1 II : -1 PW	10,000/10,000
VX				10,000
W5	6Z	1 L4 : 1 W5	1 L4 : -1 6Z	3,500/3,000
W5				3,500
W9	PB	1 V8 : 1 W9	1 V8 : -1 PB	1,500/10,000
W9				1,500
WFS		1 NW : 1 WFS		10,000
WFS		1 SO : 1 WFS		10,000
WFS				10,000
X2	5Z	1 L2 : 1 X2	1 L2 : -1 5Z	6,000/7,000
X2				6,000
X3	8F	1 L7 : 1 X3	1 L7 : -1 8F	3,500/7,000
X3				3,500
X4	8E	1 C4 : 1 X4	1 C4 : -1 8E	750/7,000
X4				750
X5	8A	1 C3 : 1 X5	1 C3 : -1 8A	750/3,000
X5				750
X8	8B	1 C2 : 1 X8	1 C2 : -1 8B	3,500/3,500
X8				3,500
XH		1 PH : 1 XH		10,000
XH		1 5K : 1 XH		10,000
XH				10,000
XJ		1 NH : 1 XJ		10,000
XJ		1 5F : 1 XJ		10,000
XJ				10,000
XN				10,000
XR		1 NR : 1 XR		10,000
XR		1 5I : 1 XR		10,000
XR				10,000
XX		1 NJ : 1 XX		10,000
XX				10,000
Y9	9F	1 N4 : 1 Y9	1 N4 : -1 9F	2,000/7,000
Y9				2,000
1R				1,500
1R		1 1S : 1 1R		1,500
3L				1,000
3M				1,000
3N				1,000
3P				1,000
3Q				1,000
3R				1,000

7E		1 91 : 1 7E	1 91 : -1 PS	1,750/300
7E		1 22 : 1 7E		1,750
7E		10 MAE : 1 7E		1,750
7E				1,750
7Q		1 C5D : 1 7Q		2,000
7Q		1 4I : 1 7Q		2,000
7Q		1 R0 : 1 7Q		2,000
7Q				2,000
8I				2,000
8K		1 CPB : 1 8K		2,000
8K		1 CPR : 1 8K		2,000
8K				2,000
8L		1 CGB : 1 8L		2,000
8L				2,000
8M		1 CBB : 1 8M		2,000
8M				2,000
9N		10 MAS : 1 9N		1,500
9N				1,500
B0	7E	1 31 : 1 B0	1 31 : -1 7E	2,000/1,750
B0	PS	1 51 : 12.4 B0	1 51 : -1 PS	2,000/300
B0				2,000
B0		1 C3D : 1 B0		2,000
B0		1 4H : 1 B0		2,000
B0		10 81 : 1 B0		2,000
B0		1 8O : 1 B0		2,000
C0				2,000
C0		1 4J : 1 C0		2,000
C0		1 8C : 1 C0		2,000
CPP				1,000
D0		1 C4D : 1 D0		2,000
D0				2,000
D0		1 4K : 1 D0		2,000
D0		1 8J : 1 D0		2,000
GFS	VL	1 GFN : 1 GFS	1 GFN : -1 VL	1,000/1,000
GT	GFS	1 ENF : 1 GT	1 ENF : -1 GFS	5,000/1,000
MBE				6,000
MBL				2,000
MBN		1 MBB : 1 MBN		6,000
MBN				6,000
MNB				2,000
PS		1 32 : 1 PS		300
PS				300
TY	GX	10 MUL : 1 TY	10 MUL : -1 GX	1,000/7,000
HPE		1 HPD : 1 HPE		10,000
HPE				10,000
LPE		1 LEL : 1 LPE		10,000
LPE				10,000
P1				10,000
P6				15,000
PGP				3,000
PPP				12,000
PPP		1 PPW : 1 PPP		12,000
1Y				35,000
1Y		1 2F : 1 1Y		1,500
1Z				40,000
1Z		1 2H : 1 1Z		1,500
2D				300,000
2D		1 2J : 1 2D		14,000
2E				400,000
2E		1 2K : 1 2E		15,000
2N				2,000
2P				2,000
2Q				750
2R				900
2W				30,000
2X				35,000
2Y				10,000

3D		15,000
3X	1 2Z : 1 3X	14,000
3X		300,000
46		200,000
47		9,000
49		9,000
4L		14,000
4M		280,000
4N		9,000
4P		100,000
4Q		5,000
4R		70,000
4X	1 3Z : 1 4X	1,500
4X		35,000
50		200,000
55		3,500
58		70,000
5X	1 4Z : 1 5X	15,000
5X		400,000
9X	1 CSZ : 1 9X	40,000
9X		40,000
9X	1 9Z : 1 9X	1,500
A3		100,000
AEF		100,000
AEX		15,000
AFP		7,500
ALF		7,500
ALP		1,000
AOD		1,000
AOM		35,000
APF		100,000
APP		15,000
AXP		1,000
D5		7,000
D6		100,000
D7		10,000
D7	2 PAP : 1 D7	10,000
D8		14,000
D9		250,000
DMO		200,000
DMP		16,000
DO		5,000
DSO		400,000
DSP		20,000
E3		14,000
E4		300,000
E4	2 PWO : 1 E4	300,000
E8		100,000
E9		9,000
EHE		17,500
EHF		700
EHP		280,000
EHW		14,000
EJ		2,250
EJ	195 H4 : 1 EJ	2,250
EM		3,500
EM	10.65 H3 : 1 EM	3,500
EM	1 OEM : 1 EM	3,500
EM	1 OY : 1 EM	3,500
ERA		105,000
ERE		21,000
ERP		17,500
ERU		350,000
ERW		1,050
EUE		7,000
EUP		5,250
EUW		350

EWE		8,750
EWF		7,000
EWK		140,000
EWV		350
F2		100,000
F4		100,000
F5		100,000
FDM	1 FAD : 1 FDM	420,000
FDM		420,000
FTM	1 FTD : 1 FTM	280,000
FTM		280,000
H2		250,000
H5		25,000
HJ		3,500
HM		3,500
HMO		31,500
HMW		1,750
I1		20,000
I1	1 I3 : 1 I1	20,000
I2		300,000
I2	1 I4 : 1 I2	300,000
I5		20,000
I5	1 I7 : 1 I5	20,000
I6		350,000
I6	1 I8 : 1 I6	350,000
I9		7,500
I9	1 K1 : 1 I9	7,500
J1		100,000
J1	1 M1 : 1 J1	100,000
J2		9,000
J2	1 JCL : 1 J2	9,000
J4		50,000
J4	2 PWP : 1 J4	50,000
JM	1.0625 4S : 1 JM	7,000
JM	1.0625 J01-J31 : 1 JM	7,000
JM	21.25 JD : 1 JM	7,000
JM		7,000
JM	1 JO : 1 JM	7,000
JM	10.625 L1 : 1 JM	7,000
JM	1 PML : 20 JM	7,000
JM	1 6O : 1 JM	7,000
JP		4,500
JP	195 N9 : 1 JP	4,500
JP	1 N9P : 10 JP	4,500
JP	390 WOR : 1 JP	4,500
K2		150,000
KA	10 AN : 1 KA	3,000
KA	5 K3 : 1 KA	3,000
KA		3,000
KA	5 9T : 1 KA	3,000
KB	195 K4 : 1 KB	1,000
KB		1,000
KB	24.375 ZAO : 1 KB	1,000
KG	10 GN : 1 KG	2,000
KG		2,000
KG	5 T3 : 1 KG	2,000
KG	5 9U : 1 KG	2,000
KH	195 D2 : 1 KH	700
KH		700
KH	24.375 ZGO : 1 KH	700
KI	390 IDO : 1 KI	1,500
KI		1,500
KJ	5 D3 : 1 KJ	3,000
KJ	10 JN : 1 KJ	3,000
KJ		3,000
KJ	5 9V : 1 KJ	3,000
KK	195 D4 : 1 KK	1,500

KK		1,500
KK	24.375 ZJO : 1 KK	1,500
L3		625,000
L3	2 PNO : 1 L3	625,000
L5		9,000
L6		9,000
L6	1 PSG : 1 L6	9,000
L8		14,000
L9		125,000
LJ		3,500
LM		3,500
MOD	1 DOD : 1 MOD	1,190,000
MOD		1,190,000
MOR	1 DOR : 1 MOR	770,000
MOR		770,000
MPD	1 DPD : 1 MPD	70,000
MPD		70,000
MPR	1 DPR : 1 MPR	49,000
MPR		49,000
N1		9,000
N1	1 R1 : 1 N1	9,000
N3		37,500
N3	2 PNP : 1 N3	37,500
NI	21.25 CE : 1 NI	1,500
NI	1 NEL : 1 NI	1,500
NI		1,500
NI	1 OE : 1 NI	1,500
NI	10.625 U6 : 1 NI	1,500
NNC		1,400
NRS		2,800
O1		150,000
O1	1 R4 : 1 O1	150,000
OFM	1 OFD : 1 OFM	25,000
OFM		500,000
OJ		3,500
OM		3,500
OPM	1 OPD : 1 OPM	2,000
OPM		40,000
P2		14,000
P3		250,000
P4		7,000
P5		125,000
P7		14,000
P8		250,000
P9		7,000
PDM	1 PDD : 1 PDM	25,000
PDM		25,000
PTM	1 PTD : 1 PTM	35,000
PTM		35,000
Q5		7,000
Q8		100,000
R3		250,000
R5		14,000
R6		14,000
R7	2 PEO : 1 R7	175,000
R7		175,000
R8	1 PEP : 1 R8	9,000
R8		9,000
S4		14,000
U1		280,000
U2		7,000
U3		100,000
U4		7,000
U5		100,000
UM	10.65 B3 : 1 UM	5,000
UM	1 OU : 1 UM	5,000
UM	1 PJH : 20 UM	5,000

UM		1 PJN : 20 UM		5,000
UM		21.25 UD : 1 UM		5,000
UM				5,000
UO		195 B6 : 1 UO		4,000
UO		390 NOC : 1 UO		4,000
UO				4,000
VM		1 OT : 1 VM		1,000
VM		1 PJD : 20 VM		1,000
VM		1 PJP : 20 VM		1,000
VM		21.25 VD : 1 VM		1,000
VM				1,000
VM		10.625 Z9 : 1 VM		1,000
VP		390 AOR : 1 VP		1,000
VP		195 V3 : 1 VP		1,000
VP				1,000
W2				100,000
W4				250,000
W6				100,000
X1				150,000
Y1				9,000
1A	GX	1 KE : 1 1A	10 KE : -1 GX	3,500/7,000
1A				3,500
1N	7H	1 EWG : 8.333 1N	1 EWG : -1 7H	7,000/ 3,500
1N	BZ	1 1NB : 1 1N	1 1NB : -1 BZ	7,000/20,000
1N	DC	1 1ND : 1 1N	1 1ND : -1 DC	7,000/10,000
1N	DOO	1 DNB : 1 1N	1 DNB : -1 DOO	7,000/20,000
1N				7,000
1N		1 1N5 : 1 1N		7,000
1N		1 1P : 1 1N		7,000
1Q	23	1 1U : 1 1Q	1 1U : -1 23	2,000/7,000
1Q				2,000
1T	GX	1 1V : 1 1T	1 1V : -1 GX	350/7,000
1T				350
1W				350
1W		1 FOB : 1 1W		350
1X				1,000
23	26	1 1H : 1 23	1 1H : -1 26	7,000/20,000
23	26	1 3W : 1 23	1 3W : -1 26	7,000/20,000
23	26	1 HK : 1 23	1 HK : -1 26	7,000/20,000
23	BZ	1 HOB : 1 23	1 HOB : -1 BZ	7,000/20,000
23	GX	1 HA : 1 23	7.45 HA : -1 GX	7,000/7,000
23		1 1G : 1 23		7,000
23				7,000
23		1 AT : 1 23		7,000
23		1 MP : 1 23		7,000
24				3,500
25				3,500
27	23	1 RH : 1 27	1 RH : -1 23	7,000/7,000
27	26	1 1E : 1 27	1 1E : -1 26	7,000/20,000
27	26	1 3Y : 1 27	1 3Y : -1 26	7,000/20,000
27	26	1 RM : 1 27	1 RM : -1 26	7,000/20,000
27	7H	1 EXR : 8.333 27	1 EXR : -1 7H	7,000/3,500
27	7H	1 XER : 1 27	8.333 XER : -1 7H	7,000/3,500
27	BZ	1 RBB : 1 27	1 RBB : -1 BZ	7,000/20,000
27		1 1D : 1 27		7,000
27				7,000
27		1 RA : 1 27		7,000
27		1 RL : 1 27		7,000
2C	27	1 3C : 1 2C	1 3C : -1 27	7,000/7,000
2C				7,000
2G				1,500
2G		1 6G : 1 2G		1,500
2L	GX	1 LE : 1 2L	10 LE : -1 GX	750/7,000
2L				750
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	1,500/20,000
3G				1,500
3G		1 8G : 1 3G		1,500

4C				7,000/7,000
4C				7,000
4G				750
4G		1 6D : 1 4G		750
4U	23	1 7U : 1 4U	1 7U : -1 23	10,000/7,000
4U				10,000
4Y	23	1 5U : 1 4Y	1 5U : -1 23	5,000/7,000
4Y				5,000
5Y	23	1 7Y : 1 5Y	1 7Y : -1 23	10,000/7,000
5Y	23	1 ULB : 1 5Y	1 ULB : -1 23	10,000/7,000
5Y				10,000
7D				1,500
7D		1 8D : 1 7D		1,500
7F				7,000
7H	BZ	8.33 7I : 1 7H	1 7I : -1 BZ	3,500/20,000
7H	BZ	8.33 7K : 1 7H	1 7K : -1 BZ	3,500/20,000
7H	BZ	1 AES : 1 7H	1 AES : -8.333 BZ	3,500/20,000
7H	BZ	1 EOB : 1 7H	1 EOB : -8.333 BZ	3,500/20,000
7H				3,500
7H		1 7R : 1 7H		3,500
7H		1 GBR : 1 7H		3,500
7H		10 MEO : 1 7H		3,500
7L				750
7L		1 7N : 1 7L		750
7O	23	1 7W : 1 7O	1 7W : -1 23	7,000/7,000
7O				7,000
7P				1,500
7P		1 7S : 1 7P		1,500
8N	MM	1 NYH : 1 8N	1 NYH : -1 MM	5,000/10,000
8N				5,000
8N		1 NYB : 1 8N		5,000
A5				7,000
A5		1 DAP : 1 A5		7,000
A7	23	1 A6 : 1 A7	1 A6 : -1 23	7,000/7,000
A7				7,000
A9	27	1 A8 : 1 A9	1 A8 : -1 27	7,000/7,000
A9				7,000
AF	23	1 GBA : 1 AF	1 GBA : -1 23	7,000/7,000
AF	23	1 JU : 1 AF	1 JU : -1 23	7,000/7,000
AF				7,000
AJ	23	1 GUD : 1 AJ	1 GUD : -1 23	10,000/7,000
AJ	23	1 US : 1 AJ	1 US : -1 23	10,000/7,000
AJ	26	1 CF : 1 AJ	1 CF : -1 26	10,000/20,000
AJ				10,000
AW	26	1 CK : 1 AW	1 CK : -1 26	7,000/20,000
AW	27	1 UZ : 1 AW	1 UZ : -1 27	7,000/7,000
AW				7,000
BG	BG	1 GXA : 1 BG		5,000
BG	BG	1 GXB : 1 BG		5,000
BG	BG	1 GXC : 1 BG		5,000
BG	BG	1 GXM : 1 BG		5,000
BG	BG	1 GXZ : 1 BG		5,000
BG				5,000
BG		1 F8 : 1 BG		5,000
BH				7,000
BH		1 LB : 1 BH		7,000
BH		2 QH : 1 BH		7,000
CBO	26	1 CBC : 1 CBO	1 CBC : -1 26	10,000/20,000
CBO	27	1 CBA : 1 CBO	1 CBA : -1 27	10,000/7,000
CBO				10,000
CRG	26	1 GCG : 1 CRG	1 GCG : -1 26	10,000/20,000
CRG	27	1 CRB : 1 CRG	1 CRB : -1 27	10,000/7,000
CRG				10,000
EFM	UF	1 ENS : 1 EFM	1 ENS : -1 UF	1,500/ 1,500
EFM				1,500
EFM		1 FOM : 1 EFM		1,500
EFM		10 MFD : 1 EFM		1,500

FBD	GX	1 FBT : 1 FBD	10 FBT : -1 GX	5,000/7,000
FBD				5,000
GCM	26	1 GCC : 1 GCM	1 GCC : -1 26	10,000/20,000
GCM	27	1 GBB : 1 GCM	1 GBB : -1 27	10,000/7,000
GCM	27	1 RBG : 1 GCM	1 RBG : -1 27	10,000/7,000
GCM	27	1 RVG : 1 GCM	1 RVG : -1 27	10,000/7,000
GCM				10,000
GCM		1 UGG : 1 GCM		10,000
GE	23	1 1M : 1 GE	1 1M : -1 23	10,000/7,000
GE	23	1 ME : 1 GE	1 ME : -1 23	10,000/7,000
GE				10,000
GE		1 GVR : 1 GE		10,000
GFS	BZ	7.45 GRC : 1 GFS	1 GRC : -1 BZ	1,000/20,000
GFS	GX	1 GRB : 1 GFS	1 GRB : -1 GX	1,000/7,000
GFS	GX	1 GRS : 1 GFS	1 GRS : -1 GX	1,000/7,000
GFS		1 GFL : 1 GFS		1,000
GFS				1,000
GP	23	1 UT : 1 GP	1 UT : -1 23	10,000/7,000
GP	26	1 RD : 1 GP	1 RD : -1 26	10,000/20,000
GP				10,000
GS	26	1 1J : 1 GS	1 1J : -1 26	10,000/20,000
GS	26	1 RU : 1 GS	1 RU : -1 26	10,000/20,000
GS	27	1 1K : 1 GS	1 1K : -1 27	10,000/7,000
GS	27	1 RV : 1 GS	1 RV : -1 27	10,000/7,000
GS	GP	1 MD : 1 GS	1 MD : -1 GP	10,000/10,000
GS				10,000
GSI				2,000
GT	GX	1 7X : 1 GT	1 7X : -1 GX	5,000/7,000
GT	GX	1 ET : 1 GT	1 ET : -1 GX	5,000/7,000
GT	GX	10 MUD : 1 GT	10 MUD : -1 GX	5,000/7,000
GT	TY	1 BBU : 1 GT	1 BBU : -1 TY	5,000/1,000
GT				5,000
GT		1 U7 : 1 GT		5,000
GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	7,000/20,000
GX	BZ	1 GOC : 1 GX	1 GOC : -7.45 BZ	7,000/20,000
GX		1 F7 : 1 GX		5,000
GX				7,000
GX		1 IGE : 1 GX		7,000
GX		10 QA : 1 GX		7,000
GX		1 U9 : 1 GX		7,000
H1	MF	1 FOC : 1 H1	1 FOC : -1 MF	2,000/10,000
H1				2,000
H1		1 NYT : 1 H1		2,000
HO	CL	1 CH : 1 HO	1 CH : -1 CL	7,000/20,000
HO	HO	1 FA : 1 HO		7,000
HO	HO	1 FB : 1 HO		7,000
HO	HO	1 FC : 1 HO		7,000
HO	HO	1 FM : 1 HO		7,000
HO	HO	1 FZ : 1 HO		7,000
HO				7,000
HO		1 OH : 1 HO		7,000
JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	1,000/20,000
JA	UN	1 EWN : 1 JA	1 EWN : -1 UN	1,000/ 1,500
JA		1 E6 : 1 JA		1,000
JA		10 E6M : 1 JA		1,000
JA				1,000
JA		1 JA5 : 1 JA		1,000
JA		10 MJN : 1 JA		1,000
JE				7,000
KS	DC	1 KSD : 1 KS	1 KSD : -1 DC	1,500/10,000
KS	DOO	1 DRK : 1 KS	1 DRK : -1 DOO	1,500/20,000
KS	SG	1 RK : 1 KS	1 RK : -1 SG	1,500/5,000
KS	SG	1 ZO : 1 KS	1 ZO : -1 SG	1,500/5,000
KS		1 BX : 1 KS		1,500
KS				1,500
KS		1 N2 : 1 KS		1,500
LL	23	1 JS : 1 LL	1 JS : -1 23	5,000/7,000

LL				5,000
LX	23	1 KL : 1 LX	1 KL : -1 23	5,000/7,000
LX				5,000
LY	23	1 1L : 1 LY	1 1L : -1 23	10,000/7,000
LY	23	1 LT : 1 LY	1 LT : -1 23	10,000/10,000
LY	26	1 GY : 1 LY	1 GY : -1 26	10,000/20,000
LY	GE	1 VV : 1 LY	1 VV : -1 GE	10,000/10,000
LY				10,000
MF	26	1 GFC : 1 MF	1 GFC : -1 26	10,000/20,000
MF	26	1 MG : 1 MF	1 MG : -1 26	10,000/20,000
MF	BZ	1 GCI : 1 MF	1 GCI : -1 BZ	10,000/20,000
MF	UV	1 GCB : 1 MF	1 GCB : -1 UV	10,000/1,500
MF	UV	1 GCU : 1 MF	6.35 GCU : -1 UV	10,000/1,500
MF		1 FG : 1 MF		10,000
MF				10,000
MF		1 VZ : 1 MF		10,000
MH	27	1 JL : 1 MH	1 JL : -1 27	10,000/7,000
MH				10,000
MM	26	1 ML : 1 MM	1 ML : -1 26	10,000/20,000
MM	26	1 NFC : 1 MM	1 NFC : -1 26	10,000/20,000
MM	MF	1 NFG : 1 MM	1 NFG : -1 MF	10,000/10,000
MM	MF	1 VR : 1 MM	1 VR : -1 MF	10,000/10,000
MM	UF	1 NYF : 1 MM	6.35 NYF : -1 UF	10,000/1,500
MM	UF	1 NYG : 1 MM	6.35 NYG : -1 UF	10,000/1,500
MM				10,000
MM		1 VK : 1 MM		10,000
MQ	23	1 MQ : 1 MQ	1 MQ : -1 23	10,000/7,000
PS	UN	1 EPN : 1 PS	1 EPN : -1 UN	300/1,500
RB	CL	1 RX : 1 RB	1 RX : -1 CL	7,000/20,000
RB	RB	1 ZA : 1 RB		7,000
RB	RB	1 ZB : 1 RB		7,000
RB	RB	1 ZC : 1 RB		7,000
RB	RB	1 ZM : 1 RB		7,000
RB		1 OB : 1 RB		7,000
RB				7,000
RBF	GX	1 BFR : 1 RBF	10 BFR : -1 GX	5,000/7,000
RBF				5,000
RMF				15,000
RMG				50,000
RMK				15,000
RMS				50,000
RMU				15,000
RT		2 QU : 1 RT		7,000
RT		1 RF : 1 RT		7,000
RT				7,000
RY	27	1 RI : 1 RY	1 RI : -1 27	7,000/7,000
RY				7,000
SE	DC	6.35 STI : 1 SE	1 STI : -1 DC	1,500/10,000
SE		1 8H : 1 SE		1,000
SE		1 BT : 1 SE		1,500
SE		10 MTB : 1 SE		1,500
SE		10 MTS : 1 SE		1,500
SE				1,500
SE	UV	1 EVC : 1 SE	1 EVC : 1 UV	1,500/1,500
SE	UV	1 SFB : 1 SE	1 SFB : 1 UV	1,500/1,500
SG	GX	1 GA : 1 SG	7.45 GA : -1 GX	5,000/7,000
SG		1 M2 : 1 SG		5,000
SG		10 MSG : 1 SG		5,000
SG				5,000
SG		1 VU : 1 SG		5,000
SP		1 KU : 1 SP		1,500
SP				1,500
STF	SG	1 STZ : 1 STF	1 STZ : -1 SG	5,000/5,000
STF				5,000
STF		1 STL : 1 STF		5,000
TW	BZ	1 GEB : 1 TW	1 GEB : -7.45 BZ	1,000/20,000
TW	GX	1 4V : 1 TW	1 4V : -1 GX	1,000/7,000

TW				
TW	GX	10 MGF : 1 TW	10 MGF : -1 GX	1,000/7,000
TW	GX	10 MGG : 1 TW	10 MGG : -1 GX	1,000/7,000
TW	GX	1 TU : 1 TW	1 TU : -1 GX	1,000/7,000
TW		1 B7 : 1 TW		1,000
TW				1,000
TY	GX	1 3V : 1 TY	1 3V : -1 GX	1,000/7,000
TY	GX	10 MGN : 1 TY	10 MGN : -1 GX	1,000/7,000
TY	GX	1 TP : 1 TY	1 TP : -1 GX	1,000/7,000
TY		1 B1 : 1 TY		1,000
TY				1,000
UA	BZ	1 SFC : 1 UA	1 SFC : -1 BZ	5,000/20,000
UA	BZ	6.35 STR : 1 UA	1 STR : -1 BZ	5,000/20,000
UA	DC	6.35 STB : 1 UA	1 STB : -1 DC	5,000/10,000
UA	DC	6.35 STS : 1 UA	1 STS : -1 DC	5,000/10,000
UA	SE	1 MSD : 1 UA	1 MSD : -1 SE	5,000/1,500
UA	SE	1 SD : 1 UA	1 SD : -1 SE	5,000/1,500
UA	UV	1 EW : 1 UA	1 EW : -1 UV	5,000/1,500
UA	UV	1 EWB : 1 UA	1 EWB : -1 UV	5,000/1,500
UA		10 OF : 1 UA		5,000
UA		10 5L : 1 UA		5,000
UA		1 BS : 1 UA		5,000
UA		1 C5 : 1 UA		5,000
UA				5,000
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	1,500/20,000
UF	BZ	1 FVB : 1 UF	1 FVB : -6.35 BZ	1,500/20,000
UF	UV	1 88 : 1 UF	1 88 : -1 UV	1,500/1,500
UF	UV	1 FS : 1 UF	1 FS : -1 UV	1,500/1,500
UF		10 OB : 1 UF		1,500
UF		10 OC : 1 UF		1,500
UF		1 FCN : 1 UF		1,500
UF		1 KX : 1 UF		1,500
UF		10 MFE : 1 UF		1,500
UF				1,500
UH	UF	1 33 : 1 UH	1 33 : -1 UF	1,500/1,500
UH	UF	1 EBF : 1 UH	1 EBF : -1 UF	1,500/1,500
UH		10 OA : 1 UH		1,500
UH		1 6L : 1 UH		1,500
UH		1 EFB : 1 UH		1,500
UH		10 TO : 1 UH		1,500
UH				1,500
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	1,500/20,000
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	1,500/20,000
UI	UV	1 63 : 1 UI	1 63 : -1 UV	1,500/1,500
UI	UV	1 FK : 1 UI	1 FK : -1 UV	1,500/1,500
UI		1 EFF : 1 UI		1,500
UI		10 MMF : 1 UI		1,500
UI				1,500
UJ	GX	1 6X : 1 UJ	1 6X : -1 GX	1,500/7,000
UJ	GX	1 JC : 1 UJ	1 JC : -1 GX	1,500/7,000
UJ	GX	10 MJC : 1 UJ	10 MJC : -1 GX	1,500/7,000
UJ		1 30 : 1 UJ		1,500
UJ		1 F3 : 1 UJ		1,500
UJ				1,500
UN	BB	1 3U : 1 UN	1 3U : -1 BB	1,500/20,000
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	1,500/20,000
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	1,500/20,000
UN	BZ	1 NBB : 1 UN	1 NBB : -8.9 BZ	1,500/20,000
UN	BZ	1 NOB : 1 UN	1 NOB : -8.9 BZ	1,500/20,000
UN		1 KZ : 1 UN		1,500
UN		10 MEN : 1 UN		1,500
UN		10 MNC : 1 UN		1,500
UN		1 NCN : 1 UN		1,500
UN		1 NWE : 1 UN		1,500
UN				1,500
UR	GX	1 9Q : 1 UR	1 9Q : -1 GX	1,500/7,000
UR	GX	1 JR : 1 UR	1 JR : -1 GX	1,500/7,000
UR	GX	10 MJB : 1 UR	10 MJB : -1 GX	1,500/7,000

UR				1,500
UR		1 X9 : 1 UR		1,500
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	1,500/20,000
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	1,500/20,000
UV	BZ	1 BOB : 1 UV	1 BOB : -6.35 BZ	1,500/20,000
UV		10 OD : 1 UV		1,500
UV		10 OE : 1 UV		1,500
UV		1 FOR : 1 UV		1,500
UV		1 KR : 1 UV		1,500
UV		10 MFT : 1 UV		1,500
UV		1 Q6 : 1 UV		1,500
UV				1,500
V0	1N	1 SMU : 1 V0	1 SMU : -1 1N	7,000/7,000
V0				7,000
V0		1 W0 : 1 V0		7,000
VL	BZ	1 GOB : 1 VL	1 GOB : -7.45 BZ	1,000/20,000
VL	GX	1 6V : 1 VL	1 6V : -1 GX	1,000/7,000
VL	GX	10 MGB : 1 VL	10 MGB : -1 GX	1,000/7,000
VL	GX	1 WQ : 1 VL	1 WQ : -1 GX	1,000/7,000
VL		1 B8 : 1 VL		1,000
VL				1,000
VQ				5,000
WR	GX	1 WT : 1 WR	1 WT : -1 GX	1,000/7,000
WR				1,000
X0				7,000
X0		1 Y0 : 1 X0		7,000
Y3	MF	1 NYC : 1 Y3	1 NYC : -1 MF	2,000/10,000
Y3		1 NYE : 1 Y3		2,000
Y3				2,000
Y4	MM	1 NYI : 1 Y4	1 NYI : -1 MM	2,000/10,000
Y4		1 NYS : 1 Y4		2,000
Y4				2,000
YF	23	1 YH : 1 YF	1 YH : -1 23	5,000/7,000
YF				5,000
YS	23	1 UY : 1 YS	1 UY : -1 23	10,000/7,000
YS				10,000
Z4	GX	1 8W : 1 Z4	1 8W : -1 GX	5,000/7,000
Z4	GX	1 Z5 : 1 Z4	1 Z5 : -1 GX	5,000/7,000
Z4		1 X6 : 1 Z4		5,000
Z4				5,000
Z6	GX	1 7V : 1 Z6	1 7V : -1 GX	5,000/7,000
Z6	GX	10 UCM : 1 Z6	10 UCM : -1 GX	5,000/7,000
Z6	GX	1 Z7 : 1 Z6	1 Z7 : -1 GX	5,000/7,000
Z6	TY	1 UCU : 1 Z6	1 UCU : -1 TY	5,000/1,000
Z6		1 X7 : 1 Z6		5,000
Z6				5,000
CJ				6,000
KT				5,000
TT				2,500/5,000
YO				9,000

Diminishing Balance Contracts

There are specific futures contracts whose front month volume in any given contract month diminishes

Position Limits

Position Limits shall be calculated on a net futures-equivalent basis by contract, and will include contracts in the Table.

Accountabilities

For the purpose of Rule 561, Accountability levels will be calculated three separate ways:

1. Spot Month/Single Month/All Month Accountability Levels will be calculated on a net futures-equivalent basis into one or more base contracts as set forth in the Table.
2. Spot Month/Single Month/All Month Accountability Levels will be calculated on a net futures-only basis.
3. Spot Month/Single Month/All Month Accountability Levels for options will be calculated per quad.

Aggregation

Using the Spot-Month as an example, for a contract that aggregates into only one base contract during the Spot-Month, the "Spot-Month Aggregate Into Futures Equivalent Leg (1)" column will denote a positive correlation with the base contract, and the aggregation ratio for the Leg (1) base contract will be identified in the "Aggregate Into Ratio Leg (1)" column.

For contracts that aggregate into two separate base contracts during the spot month, the "Spot-Month Aggregate Into Futures Equivalent Leg (1)" column will denote a positive correlation, and the aggregation ratio for the Leg (1) base contract will be identified in the "Aggregate Into Ratio Leg (1)" column. The base contract noted in the "Spot-Month Aggregate Into Futures Equivalent Leg (2)" column will denote a positive correlation, and the aggregation ratio for the Leg (2) base contract will be identified in the "Aggregate Into Ratio Leg (2)" column.

hes as the contract month progresses towards month end.

tracts that aggregate into one or more base contracts as set forth

ivalent basis by contract, and will include contracts that aggregate

y basis.

lrant (long call, long put, short call, short put) on a gross basis.

; the spot-month, the base contract will be identified in the "Spot-
h the base contract. The aggregation ratio for the Leg (1) base

ract noted in the "Spot-Month Aggregate Into Futures Equivalent
tract will be identified in the "Aggregate Into Ratio Leg (1)"
umn will denote a negative correlation with respect to the base
Into Ratio Leg (2)" column.