Organization: The Board of Trade of the City of Chicago, In	<u>.c. ("CBOT")</u>
Filing as a: DCM SEF DCO	SDR
Please note - only ONE choice allowed.	
Filing Date (mm/dd/yy): <u>02/23/24</u> Filing Description: <u>Initi</u> Year U.S Treasury Note and Micro Ultra U.S. Treasury Bon	
Ten elo mensury note una miero entra elos mensury por	
SPECIFY FILING TYPE	
Please note only ONE choice allowed per Submission.	
Organization Rules and Rule Amendments	
Certification	§ 40.6(a)
Approval	§ 40.5(a)
Notification	§ 40.6(d)
Advance Notice of SIDCO Rule Change	§ 40.10(a)
SIDCO Emergency Rule Change	§ 40.10(h)
Rule Numbers:	
New Product         Please note only ONE product           Certification         Certification	-
	§ 40.2(a)
Certification Security Futures	§ 41.23(a)
Certification Swap Class	§ 40.2(d)
Approval	§ 40.3(a)
Approval Security Futures Novel Derivative Product Notification	§ 41.23(b)
	§ 40.12(a) § 39.5
Swap Submission <b>Product Terms and Conditions (product related Rules and</b>	0
Certification	
	§ 40.6(a)
Certification Made Available to Trade Determination	§ 40.6(a)
Certification Security Futures	\$ 41.24(a)
Delisting (No Open Interest)	§ 40.6(a)
Approval	§ 40.5(a)
Approval Made Available to Trade Determination	§ 40.5(a)
Approval Security Futures	§ 41.24(c) § 40.4(c) § 40.5(c)
Approval Amendments to enumerated agricultural products	\$ 40.4(a), \$ 40.5(a)
"Non-Material Agricultural Rule Change"	§ 40.4(b)(5)
Notification	§ 40.6(d)



February 23, 2024

### VIA ELECTRONIC PORTAL

Mr. Christopher J. Kirkpatrick Office of the Secretariat Commodity Futures Trading Commission 3 Lafayette Center 1155 21<sup>st</sup> Street NW Washington, DC 20581

#### Re: CFTC Regulation 40.2(a) Certification. Initial Listing of the Micro Ultra 10-Year U.S Treasury Note and Micro Ultra U.S. Treasury Bond Futures Contracts. CBOT Submission No. 24-090 (1 of 2)

Dear Mr. Kirkpatrick:

The Board of Trade of the City of Chicago ("CBOT" or "Exchange") is certifying to the Commodity Futures Trading Commission ("CFTC") the initial listing of the Micro Ultra 10-Year Note Futures and the Micro Ultra U.S. Treasury Bond Futures contracts (the "Micro Contracts") for trading on the CME Globex electronic trading platform ("CME Globex") and for submission for clearing via CME ClearPort effective Sunday, March 24, 2024, for trade date Monday, March 25, 2024.

Contract Title	Rulebook Chapter	CME Globex and CME ClearPort Codes
Micro Ultra 10-Year U.S. Treasury Note Futures	54	MTN
Micro Ultra U.S. Treasury Bond Futures	56	MWN

# Section 1 – Contract Specifications

Contract Title	Micro Ultra 10-Yea Futures	r U.S. Treasury Note	Micro Ultra U.S. Treasury Bond Futures	
Rulebook Chapter	54		56	
Commodity Code	MTN		MWN	
Price Basis	Points and fractions of	points with par on the basis of	100 points. Each point is worth \$100.	
Contract Size	\$10,000 U.S. Treasury	Notes	\$10,000 U.S. Treasury Bonds	
Minimum Price Increment	1/2 of 1/32 <sup>nd</sup> of one point		1/32 <sup>nd</sup> of one point	
Listing Schedule	contract month after last trading day for the extant		2 March quarterly contract months. Adding second contract month after last trading day for the extant Ultra U.S. Treasury Bond Futures.	
Initial Listing	MTNM4, MTNU4		MWNM4, MWNU4	
Termination of Trading	Termination of Tradi	Last Day of Trading: two business days prior to the named contract month Termination of Trading: 2:00 p.m. Central Prevailing Time (CPT) on the Last Day of Trading		
Delivery	days prior to the name settlement price for the	Il terminate on two business ned contract month. The final he Micros will be the 2:00 p.m. of or the Ultra 10-Year U.S. es on that day. Expiring contracts will terminate on two busine days prior to the named contract month. The final settlement price for the Micros will be the 2:00 CPT settlement price for the Ultra U.S. Treasu Bond Futures on that day.		
Trading and Clearing Hours	CME Globex Pre-Ope CME Globex: CME ClearPort:	E Globex Pre-Open: Sunday: 4:00 p.m5:00 p.m. CPT Monday-Thursday: 4:45 p.m 5:00 p.m. CPT E Globex: Sunday - Friday 5:00 p.m4:00 p.m. CPT with a 60-minute bro each day beginning at 4:00 p.m. CPT		
Block Trade Minimum Threshold	ETH: 17,500 contracts	/5-minute reporting window s/15-minute reporting window /15-minute reporting window	RTH: 20,000 contracts/5-minute reporting window ETH: 15,000 contracts/15-minute reporting window ATH: 7,500 contracts/15-minute reporting window	
CME Globex Matching Algorithm		FI	FO	

# Section 2 – Overview of Ultra 10-Year Treasury Note Futures and Ultra U.S. Treasury Bond Futures

The Micro Ultra 10-Year Treasury Note Futures and Micro U.S. Treasury Bond Futures contracts will cash settle to existing physically-delivered Ultra 10-Year Treasury Note Futures (CBOT Chapter <u>26</u>; CME Globex Code: TN) and the Ultra U.S. Treasury Bond Futures (CBOT Chapter <u>40</u>; CME Globex Code: UB) contracts (the "Ultra Contracts"), respectively. The Micro Contracts will cash settle at the optimal point in the delivery process which is before liquidity has completely migrated from the expiring contract month to the deferred contract month. Note that the final settlement prices for the Micro Contracts will be based on the daily settlement prices for the extant Ultra Contracts on two business days prior to the first delivery day of the named contract month. For example, for the June 2024 contract month, the last trading day will be May 30, 2024, two business days before the first delivery day for the June 2024 Micro Ultra 10-Year Treasury Futures, which is June 3, 2024. The daily and final settlement prices for the Micro Contract will be the daily settlement prices for the corresponding contract month of the extant Ultra Contract. The Exchange determined that there will be greater liquidity during this prescribed time within the delivery cycle.

The Ultra Contracts have experienced tremendous growth. The underlying markets with a deliverable basket consisting of recently issued 10-year notes with remaining terms to maturity of at least 9 years and 5 months, CBOT's Ultra 10-Year Note Futures contract, which was launched in January 2016, became the first real proxy for the "benchmark" ten year. Note that the U.S. Treasury Note Futures (6 ½ to 8-Year), (CBOT Chapter <u>19</u>; CME Globex Code: ZN) even before the capping last year, typically is closer to the 7-Year point due to cheapest to deliver pricing. The Ultra Bond Contracts, which consists of bonds with remaining terms to maturity of 25 to 30 years, has filled a significant long duration void in the Treasury market and coexisted with the original U.S. Treasury Bond Futures contract since its launch in January 2010. The Micro Contracts will also serve as a useful spreading/hedging tool for the 10-Year and 30-Year Yield futures.

CBOT's deliverable U.S. Treasury futures are based only on notes and bonds. Each contract has an eligible basket of securities that can be used by the short position to deliver to the long position at the termination of the contract.

For instance, for the Ultra 10-Year Treasury Note Futures contract, original issue 10-Year Treasury notes with remaining term to maturity of at least 9 years 5 months and not more than 10 years from the first day of the futures delivery month. For the December 2023 contract as of December 6, 2023, eligible securities for delivery included three separate securities with cumulative deliverable issuance of \$247 billion.<sup>1</sup>

Issue Date	Maturity	CUSIP	Туре	Coupon
05/15/23	05/15/33	91282CHC8	10-Year Note	3 3/8
08/15/23	08/15/33	91282CHT1	10-Year Note	3 7/8
11/15/23	11/15/33	91282CJJ1	10-Year Note	4 1⁄2

Figure A. List of Eligible Securities for Dec 2023 Ultra 10-Year Note Futures Contract

Source: CME Group

For instance, for the Ultra Treasury Bond contract, original issue 30-Year Treasury bonds with remaining term to maturity of at least 25 years from the first day of the futures delivery month. As of December 6, 2023, eligible securities for delivery on the December 2023 contract included twenty separate securities with cumulative deliverable issuance of \$1,216 billion.<sup>2</sup>

Figure B. List	of Eligible Securities for Dec 2023	Ultra Bond Futures Contract

Issue Date	Maturity	CUSIP	Туре	Coupon
02/15/19	02/15/49	912810SF6	30-Yr Bond	3
05/15/19	05/15/49	912810SH2	30-Yr Bond	2 7/8

<sup>&</sup>lt;sup>1</sup> The most recent list of deliverable securities for each futures contract can be found via the UST Conversion Factor <u>website</u> on CMEGroup.com

20 S Wacker Dr Chicago, IL 60606 τ 312 466 7478 tim.elliott@cmegroup.com cmegroup.com

<sup>&</sup>lt;sup>2</sup> The most recent list of deliverable securities for each futures contract can be found via the UST Conversion Factor <u>website</u> on CMEGroup.com

08/15/19	08/15/49	912810SJ8	30-Yr Bond	2 ¼
11/15/19	11/15/49	912810SK5	30-Yr Bond	2 3/8
02/18/20	02/15/50	912810SL3	30-Yr Bond	2
05/15/20	05/15/50	912810SN9	30-Yr Bond	1 ¼
08/17/20	08/15/50	912810SP4	30-Yr Bond	1 3/8
11/16/20	11/15/50	912810SS8	30-Yr Bond	1 5/8
02/16/21	02/15/51	912810SU3	30-Yr Bond	1 7/8
05/17/21	05/15/51	912810SX7	30-Yr Bond	2 3/8
08/16/21	08/15/51	912810SZ2	30-Yr Bond	2
11/15/21	11/15/51	912810TB4	30-Yr Bond	1 7/8
02/15/22	02/15/52	912810TD0	30-Yr Bond	2 ¼
05/16/22	05/15/52	912810TG3	30-Yr Bond	2 7/8
08/15/22	08/15/52	912810TJ7	30-Yr Bond	3
11/15/22	11/15/52	912810TL2	30-Yr Bond	4
02/15/23	02/15/53	912810TN8	30-Yr Bond	3 5/8
05/15/23	05/15/53	912810TR9	30-Yr Bond	3 5/8
08/15/23	08/15/53	912810TT5	30-Yr Bond	4 1/8
11/15/23	11/15/53	912810TV0	30-Yr Bond	4 ¾

Source: CME Group

# **Section 3 – Compliance with Core Principles**

## Core Principle 2 – Compliance with Rules

Trading in the Micro Contracts shall be subject to:

- CME Rulebook Chapter 4, which includes prohibitions against fraudulent, noncompetitive, unfair, and abusive practices.
- the Exchange's trade practice rules, the majority of which are contained in Chapter 5 and Chapter 8 of the Rulebook; and
- monitoring and surveillance by CME Group's Market Regulation Department, which has the authority to exercise its investigatory and enforcement power where potential rule violations are identified.

## Core Principle 3 – Contracts Not Readily Subject to Manipulation

The U.S. Treasury market is a demonstrably massive and robust market. Due to the timing of the Treasury futures' delivery process, the last trading day being two business days prior the named contract month will allow for the final settlement price to be observed before the liquidity has shifted out of the corresponding contract month of the Ultra 10-Year U.S. Treasury Note Futures contract and Ultra U.S. Treasury Bond Futures contract.

In light of these considerations, the Exchanges determined that the Micro Contracts possess more than sufficient integrity and liquidity to deflect attempted cornering, manipulation, crowding, or exertion of undue influence upon final settlements of the corresponding underlying futures contracts.

#### Core Principle 4 – Prevention of Market Disruption

Trading in the Micro Contracts shall be subject to CME Rulebook Chapters 4 and 7, which include prohibitions on manipulation, price distortion, and disruption to the expiration process. As with any product listed for trading on a CME

20 S Wacker Dr Chicago, IL 60606 τ 312 466 7478 tim.elliott@cmegroup.com cmegroup.com

Group designated contract market, trading activity in the Micro Contracts shall be subject to monitoring and surveillance by CME Group's Market Regulation Department.

#### Core Principle 5 – Position Limits or Accountability

The proposed Micro Contracts shall be subject to a Position Reporting Level of 25 contracts and an All Month Accountability Level of 10,000 contracts.

Micro Ultra 10-Year Treasury Note Futures shall also be subject to a Single-Month Position Limit (in Net Futures Equivalents) of 100,000 contracts. Micro Ultra U.S. Treasury Bond Futures shall be subject to a Single-Month Position Limit (in Net Futures Equivalents) of 150,000 contracts.

To appreciate the proportions of the position limit standards, the position limit of 100,000 Micro Ultra 10-Year Note Futures contracts corresponds to merely 1.5% of the smallest issue for the extant Ultra 10-Year Note Futures. The position limit of 150,000 Micro Ultra Bond Futures contracts represents only 6.5% of the smallest issue in the Ultra Bond Futures. Note the smallest issues from the most recent, 2023, review of the Treasury Futures Position Limits was applied here.

Here is a step-by-step process to calculate these percentages. First, convert the issue size into futures equivalents by dividing each issue by \$10,000 (the contract size). Then, divide the proposed limit by the futures equivalents to get the percentage of the limit:

- 1. TN= 100,000 contracts divided by 6.6 mln futures equivalents (=\$66 bln/\$10,000)=1.5%
- 2. UB= 150,000 contracts divided by 2.3 mln futures equivalents (=\$23 bln/\$10,000)=6.5%

The Micro Contracts expire prior to the delivery process in the corresponding deliverable product.

#### Core Principle 7 – Availability of General Information

The Exchange disseminated a Special Executive Report ("SER") that sets forth information regarding the specifications, terms, and conditions of the Micro Contracts. The SER is also be posted on CME Group's website.

#### Core Principle 8 – Daily Publication of Trading Information

The Exchange shall publish trading volumes, open interest levels, and price information for the Micro Contracts daily on its website and through quote vendors.

#### **Core Principle 9 – Execution of Transactions**

The Micro Contracts will be available for trading on CME Globex, which provides for efficient, competitive, and open execution of transactions. Additionally, CME Globex affords reliability and global connectivity. The applicable CME Globex non-reviewable trading ranges shall be as set forth in Appendix C. The Micro Contracts will also be available for clearing via CME ClearPort.

#### **Core Principle 10 – Trade Information**

All requisite trade information will be included in the audit trail and will suffice for the Market Regulation Department to monitor for market abuse.

#### Core Principle 11 – Financial Integrity of Contracts

The transactions in the Micro Contracts will be cleared by CME Clearing, which is registered with the Commission as a derivatives clearing organization, and which is subject to all CFTC regulations related thereto.

#### Core Principle 12 – Protection of Markets and Market Participants

CME Rulebook Chapters 4 and 5 set forth multiple strictures that preclude intermediaries from disadvantaging their customers. These Rules apply to trading in all of the Exchange's competitive trading venues and will apply to transactions in the Micro Contracts.

#### **Core Principle 13 – Disciplinary Procedures**

CME Rulebook Chapter 4 provides for the Exchange to discipline, suspend, or expel members or market participants who violate the rules of the Exchange. Trading in the Micro Contracts will be subject to these provisions. The Exchange's Market Regulation Department has the authority to exercise its powers of enforcement, in the event that rule violations in the Contracts are identified.

## Core Principle 14 – Dispute Resolution

Disputes in respect of the Micro Contracts are subject to the arbitration provisions set forth in CME Rulebook Chapter 6, which allow all nonmembers to submit to arbitration claims for financial loss resulting from transactions on the Exchange. Pursuant to these provisions, any member named as a respondent in any such claim submitted by a nonmember is required to participate in arbitration proceedings. Additionally, the Exchange requires members to resolve via arbitration all disputes concerning transactions on the Exchange.

Pursuant to Section 5c(c) of the Act and Regulation 40.2(a), the Exchange certifies that the Micro Contracts comply with the Act, including all 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 <u>http://www.cmegroup.com/market-regulation/rule-fillings.html</u>.

Should you have any questions concerning the above, please contact me at (312) 466-7478 or via e-mail at CMEGSubmissionInquiry@cmegroup.com.

Sincerely,

/s/Timothy Elliott Managing Director and Chief Regulatory Counsel

Attachments:	Appendix A Appendix B	CBOT Rulebooks Chapters 54 and 56 Position Limit, Position Accountability, and Reportable Level Table (attached
	Appendix C Appendix D Appendix E	under separate cover) CME Rule 588.H. – ("Globex Non-Reviewable Trading Ranges") Table CME Rule 589. Special Price Fluctuation Limits and Daily Price Limits Table Exchange Fees

# Appendix A CBOT Rulebook

# Chapter 54 Micro Ultra 10-Year U.S. Treasury Note Futures

# 54100. SCOPE OF CHAPTER

This chapter is limited in application to Micro Ultra 10-Year U.S. Treasury Note Futures ("futures" or "contract"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange insofar as applicable. The provisions of these rules shall apply to all futures contracts bought or sold on the Exchange for cash settlement based on the final settlement price on the last trading day. The procedures for trading, clearing and cash settlement of these contracts, and any other matters not specifically covered herein shall be governed by the general rules of the Exchange.

Unless otherwise specified, times referenced herein shall indicate Central Prevailing Time ("CPT").

## 54101. CONTRACT SPECIFICATIONS

The settlement price for each contract month for the Micro Ultra 10-Year U.S. Treasury Note Futures shall be based on the Ultra 10-Year U.S. Treasury Note Futures contract settlement price for the corresponding contract month two (2) business days prior to the named contract month.

# 54102. TRADING SPECIFICATIONS

## 54102.A. Trading Schedule

The hours for trading shall be determined by the Exchange. On the last day of trading in the expiring contract, which will be defined as two (2) business days prior to the named contract month, the close of the expiring contract shall be permitted thereafter for a period not to exceed one (1) minute based on the daily settlement price of the Ultra 10-Year U.S. Treasury Note Futures contract.

#### 54102.B. Trading Unit

For the Micro Ultra 10-Year U.S. Treasury Note Futures, the unit of trading shall be U.S. Treasury notes having a face value at maturity of ten thousand dollars (\$10,000) or multiples thereof. Please refer to CBOT Rulebook Chapter 26 for more details on the current Contract Grade.

## 54102.C. Price Increments

Par shall be on the basis of 100 points, with each point equal to \$100 per contract. Contracts shall not be made on any other price basis.

For the Micro Ultra 10-Year U.S. Treasury Note Futures, the minimum price fluctuation shall be one-half of one thirty-second of one point (equal to \$1.5625 per contract), except for intermonth spreads for which the minimum price fluctuation shall be one quarter of one thirty-second of one point (equal to \$0.78125 per contract).

## 54102.D. Special Price Fluctuation Limits

At the commencement of each trading day, the contracts shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Limits Table in the Interpretations & Special Notices Section of Chapter 5.

## 54102.E. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

## 54103. FINAL SETTLEMENT

Final settlement under the contracts shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the daily settlement price for the corresponding contract month of the Ultra 10-Year U.S. Treasury Note Futures (CBOT Rulebook Chapter 26).

For the Micro Ultra 10-Year U.S. Treasury Note Futures, the final settlement price will be the daily settlement price for the Ultra 10-Year U.S. Treasury Note Futures on two (2) business days prior to the named contract month. The final settlement price will be the daily settlement price for the Ultra 10-Year U.S. Treasury Note Futures on the last trading day for Micro Ultra 10-Year U.S. Treasury Note Futures that is used to calculate the pays and collects for the expiring contract month.

(End Chapter 54)

# Chapter 56 Micro Ultra U.S. Treasury Bond Futures

# 56100. SCOPE OF CHAPTER

This chapter is limited in application to Micro Ultra U.S. Treasury Bond Futures ("futures" or "contract"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange insofar as applicable. The provisions of these rules shall apply to all futures contracts bought or sold on the Exchange for cash settlement based on the daily settlement price on the last trading day. The procedures for trading, clearing and cash settlement of these contracts, and any other matters not specifically covered herein shall be governed by the general rules of the Exchange.

Unless otherwise specified, times referenced herein shall indicate Central Prevailing Time ("CPT").

# 56101. CONTRACT SPECIFICATIONS

The settlement price for each contract month for the Micro Ultra U.S. Treasury Bond Futures shall be based on the Ultra U.S. Treasury Bond Futures contract settlement price for the corresponding contract month two (2) business days prior to the named contract month.

# 56102. TRADING SPECIFICATIONS

## 56102.A. Trading Schedule

The hours for trading shall be determined by the Exchange. On the last day of trading in the expiring contract, which will be defined as two (2) business days prior to the named contract month, the close of the expiring contract shall be permitted thereafter for a period not to exceed one (1) minute based on the daily settlement price of the Ultra U.S. Treasury Bond Futures contract.

#### 56102.B. Trading Unit

For the Micro Ultra U.S. Treasury Bond Futures, the unit of trading shall be U.S. Treasury bonds having a face value at maturity of ten thousand dollars (\$10,000) or multiples thereof. Please refer to CBOT Rulebook Chapter 40 for more details on the current Contract Grade.

# 56102.C. Price Increments

Par shall be on the basis of 100 points, with each point equal to \$100 per contract. Contracts shall not be made on any other price basis.

For the Micro Ultra U.S. Treasury Bond Futures, the minimum price fluctuation shall be one thirty-second of one point (equal to \$3.125 per contract), except for intermonth spreads for which the minimum price fluctuation shall be one quarter of one thirty-second of one point (equal to \$0.78125 per contract). **56102.D. Special Price Fluctuation Limits** 

# At the commencement of each trading day, the contracts shall

At the commencement of each trading day, the contracts shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Limits Table in the Interpretations & Special Notices Section of Chapter 5.

### 56102.E. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

# 56103. FINAL SETTLEMENT

Final settlement under the contracts shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the daily settlement price for the corresponding contract month of the extant Ultra U.S. Treasury Bond Futures (CBOT Rulebook Chapter 40).

For the Micro Ultra U.S. Treasury Bond Futures, the final settlement price will be the daily settlement price for the Ultra U.S. Treasury Bond Futures on two (2) business days prior to the named contract month. The final settlement price will be the daily settlement price for the Ultra U.S. Treasury Bond Futures on the last trading day for Micro Ultra U.S. Treasury Bond Futures that is used to calculate the pays and collects for the expiring contract month.

(End Chapter 56)

# Appendix B

# CBOT Rulebook Chapter 5 ("Trading Qualifications and Practices") Position Limit, Position Accountability, and Reportable Level Table (additions <u>underscored</u>) (attached under separate cover)

# Appendix C CBOT Rulebook Chapter 5 ("Trading Qualifications and Practices") Rule 588.H. ("Globex Non-Reviewable Trading Ranges") Table (additions <u>underscored</u>)

Outrights Spreads Globex Non-Reviewable NRR: Globex NRR:Minimum NRR: Globex NRR: Outright Instrument Globex Symbol Ranges (NRR) Format Ticks Minimum Ticks Format Micro Ultra 10-Year U.S. Treasury Note Futures MTN 20/32 of 1 point (\$100) 0.625 0.15625 10 40 Micro Ultra U.S. Treasury Bond Futures MWN 30/32 of 1 point (\$100) 0.9375 30 0.234375 8

# <u>Appendix D</u> CBOT Rulebook Chapter 5 ("Trading Qualifications and Practices") Rule 589. – Special Price Fluctuation Limits and Daily Price Limits Table (additions <u>underscored</u>)

Product	RULEBOOK CHAPTER	Commodity Code	PRIMARY/ ASSOCIATED	ASSOCIATED WITH	Dynamically Calculated Variant - All Hours
Micro Ultra 10-Year U.S. Treasury Note Futures	<u>54</u>	MTN	Associated	<u>TN</u>	
Micro Ultra U.S. Treasury Bond Futures	<u>56</u>	MWN	Associated	<u>UB</u>	

# <u>Appendix E</u> Exchange Fees

Level	Account Owner	Execution Type	Venue/ Transaction Type	Fee
			CME Globex	\$0.03
	Lead's fail and Marsels and		EFP	\$0.12
	Individual Members	Member Account Owner	EFR	\$0.12
			Block	\$0.12
1			CME Globex	\$0.07
		Delegate Trading Own	EFP	\$0.27
	Individual Delegates	Account	EFR	\$0.27
			Block	\$0.27
Equity Me Firms)	mbers (Individual Equity members, 0	Clearing Equity Member Firm	s and Equity Me	mber
	Rule 106.J Equity Member Firms		CME Globex	\$0.03
	Rule 106.1 Affiliate Equity Member	Member of Delegate	EFP	\$0.12
	Firms	Member or Delegate	EFR	\$0.12
	Individual Equity Members (Other		Block	\$0.12
	2 Member/Delegate executing trade) Clearing Equity Member Firms Rule 106.1 Affiliate Membership Umbrella - Qualified Affiliate	Non-Member	CME Globex	\$0.06
•			EFP	\$0.12
2			EFR	\$0.12
			Block	\$0.12
			CME Globex	\$0.06
	Rule 106.S. Family of Funds Equity	Member, Delegate or Non- Member	EFP	\$0.12
	Member Firms		EFR	\$0.12
			Block	\$0.12
	embers (Individual Non-Equity Mem mber Firms) Individual Non-Equity Members	bers, Clearing Non-Equity Me	ember Firms and CME Globex	<b>Non-</b>
	(Other Member/Delegate executing trade)		EFP	\$0.08 \$0.28
	Clearing Non-Equity Member Firms	Member, Delegate or Non-	EFP	•
	Rule 106.H. Member Firms Rule 106.I. Affiliate Trading Member Firms (w/ an owned seat)	Member	Block	\$0.28 \$0.28
	Individual Delegates (Other		CME Globex	\$0.10
3	Member/Delegate executing trade)	Member, Delegate or Non-	EFP	\$0.30
	Rule 106.I. Affiliate Trading Member	Member	EFR	\$0.30
	Firms (w/ a leased seat)		Block	\$0.30
			CME Globex	\$0.08
	Rule 106.S. Family of Funds	Member, Delegate or Non-	EFP	\$0.28
	Trading Member Firms	Member	EFR	\$0.28
			Block	\$0.28

Level	Account Owner	Execution Type	Venue/Transaction Type	Fee
Electro	nic Corporate Member Firm			
4	Rule 106.R Electronic Corporate Member Firms (For other than CME Globex – See Non-Members)	Member, Delegate or Non-Member	CME Globex	\$0.10
Non-M	embers			
	International Incentive Program (IIP) International Volume Incentive Program (IVIP) (For other than CME Globex – See Non-Members)	Member, Delegate or Non-Member	CME Globex	\$0.21
5	Latin American Fund Manager Incentive Program (FMIP) (For other than CME Globex – See Non-Members)	Member, Delegate or Non-Member	CME Globex	\$0.28
			CME Globex	\$0.30
	Non-Members	N/A	EFP	\$0.50
		IN/A	EFR	\$0.50
			Block	\$0.50

Processing Fees	Fee
Exchange Fees for Non-Trades (Member/Delegate/Non-Member)	\$0.10/\$0.25/\$0.55
Exchange Fees for Non-Trades - Expired Options	\$0.10
Position Adjustment/Position Transfer	\$0.10
Give-Up Surcharge	\$0.06
Facilitation Fee	\$0.00