CME Group

Sean M. Downey Director and Assistant General Counsel Legal Department

May 18, 2012

VIA-EMAIL

Mr. David Stawick Office of the Secretariat Commodity Futures Trading Commission Three Lafayette Centre 1155 21st Street, N.W. Washington, DC 20581

RE: Regulation 40.6(a) Rule Certification. Chicago Mercantile Exchange Inc./The Board of Trade of the City of Chicago, Inc./New York Mercantile Exchange, Inc./Commodity Exchange Inc. Submission 12-148: Revisions to Rule 588.G.

Dear Mr. Stawick:

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 notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that they are self-certifying the adoption of changes to Rule 588.G. (the, "Rule") to more accurately reflect which of the Exchanges' products are subject to the non-reviewable ranges ("NRR") and bid ask reasonability allowances ("BAR") set forth therein. These changes will become effective on June 5, 2012.

Going forward, the Rule will contain links in certain product categories which will, if clicked, provide a list of all contracts in that product category that are subject to the relevant NRR and/or BAR provided in the Rule. In addition, all products listed on a Partner Exchange rather than one of the Exchanges have been removed and replaced with links to the relevant Partner Exchange rulebooks. The removal of the Partner Exchange products from the Rule is intended to clarify to the marketplace which products are listed on a CME Group Inc. ("CME Group") owned designated contract markets, while still providing an easily accessible resource to the NRR and/or BAR of all products traded on CME Globex including those of the Partner Exchanges. Please note that no changes are being made to the NRRs or BARs contained in the Rule in conjunction with this submission. Further, the changes to the placement of Partner Exchange products have been thoroughly vetted with all of CME Group's relevant Partner Exchanges.

The Global Command Center and the Legal Department collectively reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA"). During the review, we have identified that the adoption of changes to the Rule may have some bearing on the following Core Principles:

 <u>Prevention of Market Disruption</u>: The changes will provide additional assurance to the marketplace that the Exchanges have adequate powers to prevent market manipulation and price distortions in all of their products by adjusting or canceling trades whose prices were not sufficiently correlated with the marketplace at the time of execution. Mr. David Stawick Page 2 May 18, 2012

 <u>Availability of General Information</u>: The changes will ensure that all terms and conditions of contracts traded on the Exchanges, including the relevant NRRs and BARs, are easily accessible by market authorities, market participants and the public. They also provide clarity on which CME Globex traded products are listed by the Exchanges versus those listed by CME Group's Partner Exchanges.

The Exchanges certify that the adoption of the changes to the Rule comply with the CEA and regulations thereunder. There were no substantive opposing views to this proposal.

The Exchanges certify that this submission has been concurrently posted on the Exchange's website at http://www.cmegroup.com/market-regulation/rule-filings.html.

The revisions to the Rule, with additions underscored and deletions overstruck, are contained in Appendix A below. In addition, a list of the products that can be accessed via the links in the revised Rule is contained in Appendix B below.

If you have any questions regarding this submission, please contact me at 312.930.8167 or via email at <u>Sean.Downey@cmegroup.com</u>. Please reference CME/CBOT/NYMEX/COMEX Submission No. 12-148 in any related correspondence.

Sincerely,

/s/ Sean Downey Director & Assistant General Counsel

Attachments: Appendix A – Revisions to the Rule 588.G (black lined) Appendix B – List of Products Accessible via Links in Rule 588.G

Appendix A Revisions to the Rule 588.G (black lined)

Futures

Instrument	Non- Reviewable Range (NRR) in Globex format	NRR including Unit of Measure	NRR Ticks
Agriculture including Kansas City Board of Trade an	<u>id MGEX</u>		
Grains and Oilseeds (CBOT)	100	A (A)	40
Corn Futures	100	\$.10 per bushel	40
Mini-sized Corn Futures	100	\$.10 per bushel	80
Distillers' Dried Grain Futures	80	\$8.00 per short ton	80
Wheat Futures	100	\$.10 per bushel	40
Mini-sized Wheat Futures	100	\$.10 per bushel	80
Soybean Futures	100	\$.10 per bushel	40
Mini-sized Soybean Futures	100	\$.10 per bushel	80
Soybean Meal Futures	80	\$8.00 per short ton	80
Soybean Oil Futures	80	\$.008 per pound	80
Oats Futures	100	\$.10 per bushel	40
Rough Rice Futures	200	\$.20 per hundredweight	40
Grains and Oilseeds (CME)			
Crude Palm Oil Futures	15.00	\$15.00 per metric ton	60
Grains and Oilseeds (KCBT)			
Kansas City Hard Red Winter Wheat Futures	100	\$.10 per bushel	40
Grains and Oilseeds (MGEX)			
MGEX Hard Red Spring Wheat Futures	100	\$.10 per bushel	40
MGEX National Corn Index Futures	100	\$.10 per bushel	40
MGEX Hard Red Winter Wheat Index Futures	100	\$.10 per bushel	40
MGEX Hard Red Spring Wheat Index Futures	100	\$.10 per bushel	40
MGEX National Soybean Index Futures	100	\$.10 per bushel	40
MGEX Soft Red Winter Wheat Index Futures	100	\$.10 per bushel	40
Livestock (CME)			
Live Cattle Futures	1000	\$.01 per pound	40
Lean Hog Futures	1000	\$.01 per pound	40
Feeder Cattle Futures	1000	\$.01 per pound	40
Dairy (CME)		* · · · · · ·	
Milk Futures	30	\$0.30 per hundredweight	30
International Skimmed Milk Powder Futures	1500	\$15.00 per metric tonne	30
Nonfat Dry Milk Futures	750	\$0.0075 per pound	30
Dry Whey Futures	750	\$0.0075 per pound	30
Cash-Settled Butter Futures	2250	\$0.0225 per pound	90
Cheese Futures	30	\$0.03 per pound	30
Forestry (CME)		+1.00 po. poula	
Random Length Lumber Futures	400	\$4.00 per 1,000 board feet	40
Softwood Pulp Futures	15.0	\$15.00 per metric tonne	30
Commodity Indexes (CME)	15.0	φ13.00 per metric tonne	50
Dow Jones UBS Commodity Index Futures	40	4 index points	40
S&P-GSCI™ Futures	40 250	2.50 index points	40 50
S&P-GSCI™ Futures S&P-GSCI™ Excess Return Index Futures	230 500	5 index points	50 50
Softs (NYMEX)	500		50
Cocoa	4000	\$40.00 per ton	40
Coffee	4000	\$.01 per pound	20
Cotton	80	\$.008 per pound	80
Sugar No. 11	80 35	\$.008 per pound \$.0035 per pound	80 35
Suyar NO. 11	33	φ.0035 per pound	50

Energy			
Crude Oil (NYMEX)			
Light Sweet Crude Oil FuturesCrude Oil Futures	100	\$1.00 per barrel	100
Crude Oil Financial Futures	100	\$1.00 per barrel	100
Crude Oil Volatility Index (VIX) Futures	20	.20 index points	20
E-mini Crude Oil Futures	1000	\$1.00 per barrel	40
Brent Crude Oil Last Day Financial Futures	100	\$1.00 per barrel	100
Brent 25-Day Crude Oil Futures	100	\$1.00 per barrel	100
REBCO Futures	100	\$1.00 per barrel	100
REBCO Financial Futures	100	\$1.00 per barrel	100
Western Canadian Select (WCS) Crude Oil Futures		\$1.00 per barrel	100
	100		
Gulf Coast Sour Crude Oil Futures	100	\$1.00 per barrel	100
Argus Sour Crude Index ("ASCI") Financial Futures	100	\$1.00 per barrel	100
Brent Crude Oil Penultimate Financial Futures	100	\$1.00 per barrel	100
DME Oman Crude Oil	100	\$1.00 per barrel	100
NYMEX Crude Oil MACI	200	2.00 index points	40
NYMEX Crude Oil Backwardation/Contango Index	200	2.00 index points	40
Ethanol (CBOT)			
CBOT Denatured Fuel Ethanol Futures	40	\$0.04 per gallon	40
Ethanol (NYMEX)			
New York Harbor Ethanol Futures	40	\$0.04 per gallon	400
Natural Gas (NYMEX)		for por ganon	
<u>Natural Gas (Henry Hub) Futures Natural Gas (Henry Hub)</u>	100	\$.10 per MMBtu	100
	100		100
Futures	100		00
E-mini Natural Gas Futures	100	\$.10 per MMBtu	20
Pine Prairie Energy Center (PPEC) Natural Gas FuturesPine	1000	\$.10 per MMBtu	40
Prairie Energy Center (PPEC) Natural Gas Futures			
Refined Products (NYMEX)			
New York Harbor No. 2 Heating Oil Futures	250	\$.025 per gallon	250
E-mini Heating Oil Futures	250	\$.025 per gallon	25
RBOB Gasoline Futures	250	\$.025 per gallon	250
RBOB Gasoline Financial Futures	250	\$.025 per gallon	250
E-mini RBOB Gasoline	250	\$.025 per gallon	25
Gulf Coast Gasoline Futures	250	\$.025 per gallon	250
Gulf Coast Ultra Low Sulfur Diesel (ULSD) Futures	250		250
		\$.025 per gallon	
New York Harbor Ultra-Low Sulfur Diesel (ULSD) Futures	250	\$.025 per gallon	250
New York Ultra-Low Sulfur Diesel Financial Futures	250	\$.025 per gallon	250
European Gasoil Futures	200	\$2.00 per metric ton	40
Singapore Fuel Oil 380 cst Futures	200	\$2.00 per metric ton	200
Electricity (NYMEX)		AAAAAAAAAAAAA	
ALLALL	200	\$2.00 per MWh	40
Coal (NYMEX)	~~	A a a	
Central Appalachian Coal Futures	60	\$.60 per ton	60
Natural Gas Basis Swaps (NYMEX)			
ALL <u>ALL</u>	2500	\$.25 per MMBtu	100
Emissions (GreenX)			
Regional Greenhouse Gas Initiative CO2 Allowance	<u>50</u>	<u>\$.50 per RGGI</u>	<u>50</u>
Vintage/Non-Vintage Futures		allowance	
Climate Action Reserve (CAR) Vintage/Non-Vintage Futures	<u>50</u>	\$.50 per CRT	<u>50</u>
Certified Emission Reduction (CER) Futures	<u>40</u>	€.40 per allowance	<u>40</u>
European Union Allowance (EUA) Futures	40	€.40 per allowance	40
California Carbon Allowance (CCA) Futures	<u>40</u>	\$.40 per allowance	40
European Union Aviation Allowance Futures	40	€.40 per allowance	<u>40</u> 40
Emission Reduction Unit (ERU) Futures	40	€.40 per allowance	<u>40</u>
CSAPR TR NOx Annual Allowance Futures	200	\$200 per allowance	<u>40</u>
CSAPR TR NOx Ozone Season Allowance	<u>200</u>	\$200 per allowance	<u>40</u>
CSAPR TR SO2 Group 1 Allowance Futures	100	\$100 per allowance	<u>40</u> <u>20</u>
CSAPR TR SO2 Group 2 Allowance Futures	100	\$100 per allowance	<u>20</u> 20
Equity Index	100		20
US Index Futures (CME, CBOT) E-mini S&P 500 Futures	600	6 index points	24
	600 600	6 index points	24
Euro-denominated E-mini S&P 500 Futures	600	6 index points	24
S&P 500 Futures	600	6 index points	60
E-mini S&P MidCap 400 Futures	400	4 index points	40
S&P MidCap 400 Futures	400	4 index points	80
E-mini S&P SmallCap 600 Futures	400	4 index points	40
S&P SmallCap 600 Futures	400	4 index points	80
S&P 500/Growth Futures	400	4 index points	40
S&P 500/Value Futures	400	4 index points	40

E-mini NASDAQ-100 Futures	1200	12 index points	48
NASDAQ-100 Futures	1200	12 index points	48
E-mini NASDAQ Composite Futures	1200	12 index points	24
E-mini NASDAQ Biotechnology Futures	1200	12 index points	120
E-mini DJIA (\$5) Futures	60	60 index points	60
DJIA (\$10) Futures	60	60 index points	60
Big DJIA (\$25) Futures	60	60 index points	60
Dow Jones U.S. Real Estate Index Futures	40	4 index points	40
International Index Futures (CME)			
E-mini S&P CNX Nifty (Nifty 50) Futures	1000	10 index points	20
E-micro S&P CNX Nifty (Nifty 50) Futures	1000	10 index points	20
Nikkei 225 (Dollar) Futures	60	60 index points	12
Nikkei 225 (Yen) Futures	60	60 index points	12
Custom Index Futures (CME)			
Societe Generale (SGI) WISE (proprietary model) US Top	600	6 index points	24
	000	o muex points	24
Index Futures			
Societe Generale (SGI) WISE (proprietary model) US Bottom	600	6 index points	24
Index Futures			
Societe Generale (SGI) WISE (proprietary model) US	600	6 index points	24
	000	o muex points	24
Long/Short Index Futures			
Select Sector Index Futures (CME)			
E-mini Materials Sector Index Futures	400	4 index points	40
E-mini Energy Sector Index Futures	400	4 index points	40
E-mini Financial Sector Index Futures	400	4 index points	80
E-mini Industrial Sector Index Futures	400	4 index points	40
E-mini Technology Sector Index Futures	400	4 index points	40
E-mini Consumer Staples Sector Index Futures	400	4 index points	40
E-mini Utilities Sector Index Futures	400	4 index points	40
E-mini Health Care Sector Index Futures	400	4 index points	40
	400	4 index points	40
E-mini Consumer Discretionary Sector Index Futures	400	4 muex points	40
EX Products FXProducts			
FX Index Futures (CME)			
Dow Jones CME FX\$INDEX Futures	40	40 ticks	40
•	-10	40 110100	-10
G10 Currency Pairs (CME)			
AUD/USD Futures	40	40 ticks	40
AUD/CAD Futures	40	40 ticks	40
AUD/JPY Futures	40	40 ticks	40
AUD/NZD Futures	40	40 ticks	40
CAD/USD Futures	40	40 ticks	40
CAD/JPY Futures	40	40 ticks	40
CHF/USD Futures	40	40 ticks	40
CHF/JPY Futures		40 ticks	
	200		40
EUR/USD Futures	40	40 ticks	40
E-mini EUR/USD Futures	40	40 ticks	40
EUR/AUD Futures	40	40 ticks	40
EUR/GBP Futures	200	40 ticks	40
EUR/CAD Futures	40	40 ticks	40
EUR/CHF Futures	40	40 ticks	40
EUR/JPY Futures	40	40 ticks	40
EUR/NOK Futures	200	40 ticks	40
EUR/SEK Futures	200	40 ticks	40
GBP/USD Futures	40	40 ticks	40
	40		
GBP/JPY Futures	/111	40 ticks	40
GBP/CHF Futures	40	40 ticks	40
	40	40 ticks	
JPY/USD Futures	40 40	40 ticks 40 ticks	40
JPY/USD Futures E-mini JPY/USD Futures	40 40 40	40 ticks 40 ticks 40 ticks	40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures	40 40 40 40	40 ticks 40 ticks 40 ticks 40 ticks	40 40 40
JPY/USD Futures E-mini JPY/USD Futures	40 40 40	40 ticks 40 ticks 40 ticks	40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures	40 40 40 40 40	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures	40 40 40 40	40 ticks 40 ticks 40 ticks 40 ticks	40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micros (CME)	40 40 40 40 40 40	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures	40 40 40 40 40	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micros (CME)	40 40 40 40 40 40	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro (CME) E-micro AUD/USD Futures E-micro EUR/USD Futures	40 40 40 40 40 40 40 40 	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro AUD/USD Futures E-micro EUR/USD Futures E-micro GBP/USD Futures	40 40 40 40 40 40 40 40 0.0040 0.0040 0.0040	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micros (CME) E-micro AUD/USD Futures E-micro GBP/USD Futures E-micro CAD/USD Futures E-micro CAD/USD Futures	40 40 40 40 40 40 40 40 40 40 40 40 40 4	40 ticks 40 ticks	40 40 40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro AUD/USD Futures E-micro EUR/USD Futures E-micro GBP/USD Futures	40 40 40 40 40 40 40 40 0.0040 0.0040 0.0040	40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks 40 ticks	40 40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro AUD/USD Futures E-micro GBP/USD Futures E-micro GBP/USD Futures E-micro CAD/USD Futures E-micro USD/CAD Futures	40 40 40 40 40 40 40 40 40 40 40 40 40 4	40 ticks 40 ticks	40 40 40 40 40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro AUD/USD Futures E-micro GBP/USD Futures E-micro GBP/USD Futures E-micro CAD/USD Futures E-micro USD/CAD Futures E-micro CHF/USD Futures	40 40 40 40 40 40 40 40 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040	40 ticks 40 ticks	40 40 40 40 40 40 40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro AUD/USD Futures E-micro GBP/USD Futures E-micro GBP/USD Futures E-micro CAD/USD Futures E-micro USD/CAD Futures E-micro USD/CAD Futures E-micro USD/CAF Futures	40 40 40 40 40 40 40 40 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040	40 ticks 40 ticks	40 40 40 40 40 40 40 40 40 40 40 40 40
JPY/USD Futures E-mini JPY/USD Futures NOK/USD Futures NZD/USD Futures SEK/USD Futures E-micro AUD/USD Futures E-micro GBP/USD Futures E-micro GBP/USD Futures E-micro CAD/USD Futures E-micro USD/CAD Futures E-micro CHF/USD Futures	40 40 40 40 40 40 40 40 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040 0.0040	40 ticks 40 ticks	40 40 40 40 40 40 40 40 40 40 40 40 40

	0 000040		
E-micro USD/JPY/USD Futures	0. <u>0000404</u>	40 ticks	40
	0	10 1 1	10
E-micro USD/RMB Futures Emerging Markets Currency Pairs (CME)	0.0400	40 ticks	40
BRL/USD Futures	20	40 ticks	40
CZK/USD Futures	80	40 ticks	40
CZK/EUR Futures	80	40 ticks	40
HUF/EUR Futures	80	40 ticks	40
HUF/USD Futures	80	40 ticks	40
ILS/USD Futures	40	40 ticks	40
KRW/USD Futures	40	40 ticks	40
MXN/USD Futures	1000	40 ticks	40
PLN/USD Futures	80	40 ticks	40
PLN/EUR Futures	80	40 ticks	40
RMB/USD Futures	40	40 ticks	40
RMB/EUR Futures RMB/JPY Futures	40 40	40 ticks 40 ticks	40 40
RUB/USD Futures	40	40 ticks	40 40
ZAR/USD Futures	1000	40 ticks	40
USD/TRY Futures	40	40 ticks	40
USD/RMB Futures	400	40 ticks	40
EUR/TRY Futures	40	40 ticks	40
FX VolContracts (CME)			
EUR/USD 1-Month - and 3-month Realized Volatility Futures	20	0.20 index points	20
Interest Rates			
STIR (CME, CBOT)			
Eurodollar, E-mini Eurodollar Futures, 1-month Eurodollar	2.5	2 1/2 basis points	5 (10)
Futures	o -		_
Euroyen TIBOR Futures	2.5	2 1/2 basis points	5
Euribor Futures	<u>2.5</u> 2.5	2 1/2 basis points	<u>5</u>
3-Month Overnight Index Swap Futures 30-Day Fed Funds Futures	2.5 5.0	2 1/2 basis points 5 basis points	10 10 (20)
Sovereign Yield Spreads (CME)	5.0	5 basis points	10 (20)
ALLALL	500	5 basis points	20
U.S. Treasury Futures (CME, CBOT)			
Ultra T-Bond Futures	30	30/32 of 1 point	30
U.S. Treasury Bond Futures	30	30/32 of 1 point	30
10-Year U.S. Treasury Note Futures	300	30/32 of 1 point	60
5-Year U.S. Treasury Note Futures	150	15/32 of 1 point	60
3-Year U.S. Treasury Note Futures	150	15/32 of 1 point	60
2-Year U.S. Treasury Note Futures	150	15/32 of 1 point	60
OTR 2-Year U.S. Treasury Note Futures	150	15/32 of 1 point	60
OTR 5-Year U.S. Treasury Note Futures	150	15/32 of 1 point	60 60
OTR 10-Year U.S. Treasury Note Futures	300	30/32 of 1 point	60
13-Week U.S. Treasury Bill Futures Interest Rate Swaps	5.0	5 basis points	10
5, 7, 10, 30 Yr Interest Rate Swap Futures	300	30/32 of 1 point	60
Interest Rate Indexes	000		00
CME Barclays Capital U.S. Aggregate Index Bond Futures	2.0	2 index points	10
Eurozone HICP Futures	25	.25 index points	25
Metals			
Precious (COMEX)			
Gold Futures	100	\$10.00 per troy ounce	100
Gold VIX Futures	20	.20 index points	20
E-micro Gold Futures	100	\$10.00 per troy ounce	100
miNY Gold Futures	1000	\$10.00 per troy ounce	40
Silver Futures	300	\$.30 per troy ounce	60 60
E-mini Silver Futures miNY Silver Futures	300 3000	\$.30 per troy ounce \$.30 per troy ounce	60 24
Precious (NYMEX)	3000		<u> </u>
Palladium Futures	500	\$5.00 per troy ounce	100
Platinum Futures	100	\$10.00 per troy ounce	100
Base (COMEX)		, y canco	
Copper Futures	400	\$.04 per pound	80
miNY Copper Futures	400	\$.04 per pound	20
Ferrous (NYMEX)			
U.S. Midwest Domestic Hot-Rolled Coil Steel Index Futures	5000	\$50.00 per short ton	50
Other	050	4 0.50	
UxC Uranium U3O8 Swap Futures	250	\$2.50 per pound	50

S&P/Case-Shiller Home Price Index			
ALLALL	200	2 index points	10
Weather_			
Temperature (CME)			
U.S. Cooling and Heating (Monthly and Seasonal)			
ALL <u>ALL</u>	25	25.00 index points	25
U.S. Weekly			
ALLALL	1.0	1.00 index point	10
Canada Cooling, Heating and Cumulative Average Temperatures (Monthly and Seasonal)			
ALLALL	25	25.00 index points	25
Europe Heating and Cumulative Average Temperatures (Monthly and Seasonal)			
ALLALL	25	25.00 index points	25
Asia-Pacific Cooling and Heating (Monthly and Seasonal		•	
ALLALL	.25	25.00 index points	2500
Australia Cooling and Heating (Monthly and Seasonal)		· · · · · · · · · · · · · · · · · · ·	
ALLALL	25	25.00 index points	25
Hurricane and Other Weather (CME) CME Hurricane Index Futures			
ALLALL	.5	0.50 CHI index point	5
CME Hurricane Index Seasonal Futures			
ALL ALL	.5	0.50 CHI index point	5
CME Hurricane Index Seasonal Maximum Futures		· · · · · ·	
ALLALL	.5	0.50 CHI index point	5
CME Frost Index Futures			
CME Frost Day Amsterdam-Schiphol, Netherlands Futures	25-	0.25 index points	25
Snowfall Index Futures (Monthly and Seasonal)	-		
ALLALL	200	2 inches	20
Rainfall Futures (Monthly and Seasonal)			
ALLALL ,	200	2 inches	20
Global Partnerships			
GreenX			
Regional Greenhouse Gas Initiative CO2 Allowance	50	\$.50 per RGGI	50
Vintage/Non-Vintage Futures		allowance	
Climate Action Reserve (CAR) Vintage/Non-Vintage Futures	50	\$.50 per CRT	50
Certified Emission Reduction (CER) Futures	40	€.40 per allowance	40
European Union Allowance (EUA) Futures	40	€.40 per allowance	40
California Carbon Allowance (CCA) Futures	40	\$.40 per allowance	40
European Union Aviation Allowance Futures	40	€.40 per allowance	40
CSAPR TR NOx Annual Allowance	200	\$200 per allowance	40
	200	\$200 per allowance	40
	100	\$100 per allowance	20
Futures CSAPR TR NOx Ozone Season Allowance Futures	100	\$100 per allowance	20
		(a) A set of the se	

CSAPR TR SO2 Group 1 Allowance Futures

CSAPR TR SO2 Group 2 Allowance Futures Combinations

Futures Combinations

Eurodollar Combinations

Non-Eurodollar, non-implied eligible, intra-commodity spreads Implied eligible inter-commodity and intra-commodity spreads

Inter-commodity spreads

Non-Eurodollar, non-implied eligible, unidirectional intracommodity combinations 2 1/2 basis points 5 ticks Same as the Non-Reviewable Range of the individual legs The wider<u>Thewider</u> of the Non-Reviewable Range of the two individual legs The same as the Non-Reviewable Range of the component contract. Options

Instrument	Bid/Ask Reasonability	Non-Reviewable Range (NRR)
Agriculture including Kansas City Board of Trade and MG Grains (CBOT, KCBT, MGEX)Grains (CBOT)	EX The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.01	20% of premium up to ¼ of the underlying futures non-reviewable range with a minimum of 1 tick.
Soybean Oil (CBOT)Soybean Oil (CBOT)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0005	20% of premium up
Soybean Meal (CBOT)Soybean Meal (CBOT)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up
Livestock (CME)Livestock (CME)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.005	20% of premium up
Dairy (CME)Dairy (CME)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.005	20% of premium up
Forestry (CME)Forestry (CME)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$2.00	20% of premium up
Energy		minimum or r tick.
Crude Oil, DME-Oman Crude Oil, Crack (NYMEX)Crude Oil, Crack (NYMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.10	20% of premium up to ¼ of the underlying futures non-reviewable range <u>with a</u> minimum of 1 tick.
Crude Oil Volatility Index (NYMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.20	20% of premium up
Ethanol (CBOT)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.02	20% of premium up
Natural Gas (NYMEX)Natural Gas (NYMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up

Refined Products (NYMEX)Refined Products (NYMEX)

Emissions (GreenX)

Equity Index

Equity Index (excluding DJIA) Equity Index (excluding DJIA)

DJIA

FX Products

FX Products(CME)FX Products (CME)

Interest Rates

STIR - Eurodollar and Euroyen TIBOR (CME)STIR - Eurodollar and Euroyen TIBOR (CME)

STIR - 3-Month Overnight Index Swap (CME)

STIR -- Fed Funds (CBOT)

U.S. Treasury Futures 2, 5, and 10 Year Note (CBOT)U.S. Treasury Futures 2, 5, and 10 Year Note (CBOT)

U.S. Treasury Futures Ultra T-Bond and U.S. Treasury Bond (CBOT)U.S. Treasury Futures Ultra T-Bond and U.S. Treasury Bond (CBOT)

Interest Rate Swaps (5, 7, 10, 30 Yr)Interest Rate Swaps (5, 7, 10, 30 Yr)

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0076

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 20 ticks

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 1.00 index point

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 10 index points

The greater of the delta times the underlying futures non-reviewable range or 5% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 10 ticks

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 1 basis point

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 3 basis points

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 2 basis points

The greater of the delta times 10/64ths or 20% of the fair value premium up to 10/64ths with a minimum reasonability of 2/64ths

The greater of the delta times 12/64ths or 20% of the fair value premium up to 12/64ths with a minimum reasonability of 2/64ths

The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 5/64ths

20% of premium up to ¼ of the underlying futures non-reviewable range with a minimum of 1 tick. 20% of premium up to ¼ of the underlying futures non-reviewable range with a minimum of 1 tick

20% of premium up to ¼ of the underlying futures non-reviewable range with a minimum of 1 tick. 20% of premium up to ¼ of the underlying futures non-reviewable range with a minimum of 1 tick.

20% of premium up to ¼ of the underlying futures non-reviewable range with a minimum of 1 tick.

2 minimum ticks with a minimum of 1 tick.

20% of premium up to ¼ of the underlying futures non-reviewable range<u>with a</u> <u>minimum of 1 tick.</u>

20% of premium up

to ¼ of the underlying futures non-reviewable range<u>with a</u> <u>minimum of 1 tick.</u> 20% of premium up to 2/64ths<u>with a</u>

minimum of 1 tick. 20% of premium up

to 2/64ths with a minimum of 1 tick.

20% of premium up to ¼ of the underlying futures non-reviewable range<u>with a</u> <u>minimum of 1 tick.</u>

<u>Metals</u> Gold (COMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$2.00	20% of premium up to ¼ of the underlying futures non-reviewable range <u>with a</u> minimum of 1 tick.
Gold Volatility Index (COMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.20	20% of premium up
Silver (COMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up
Copper (COMEX)	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying future <u>s non-reviewable range</u> with a minimum reasonability of \$.01	20% of premium up to ¼ of the underlying futures non-reviewable
Housing Price Index	Real Estate	range
	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 1.00 index point	20% with a minimum of premium up to ¼ of the underlying futures non- reviewable range
Real Estate Housing Price Index	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 1.00 index point	<u>1 tick.</u> <u>20% of premium up</u> to ¼ of the <u>underlying futures</u> <u>non-reviewable</u> <u>range with a</u> minimum of 1 tick.
Partner Exchanges		minimum of Tuck.
Please access below links for Non-Reviewable Ranges for our	Partner Exchange contracts.	
KCBT - http://www.kcbt.com/non_reviewable_trading_ranges.html		
MGEX - http://www.mgex.com/nrr.html		
BMD - http://www.bursamalaysia.com/website/bm/trading/derivative	es/trading_parameters.html	
DME - http://www.dubaimerc.com/trading/bust-ranges/index.aspx		

<u>GreenX</u> All GreenX Options

The greater of the delta times the underlying futures non-reviewable range or to 1/4 of the 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of 20 ticks

20% of premium up underlying futures non-reviewable range

Bursa Malaysia

Disclaimer: The non-reviewable ranges for the Bursa Malaysia products set forth below are for informational purposes only. Please consult the Bursa Malaysia Rulebook for additional information. **Futures Contract** Non-Reviewable NRR including Unit of **NRR Ticks**

	Range (NRR)	Measure	
USD Crude Palm Oil	15.00	\$15.00 per ton	60
Crude Palm Oil	100	MYR100.00 per metric ton	100
FTSE Bursa Malaysia Kuala Lumpur Composite Index	50.0	50 index points	100
3-Year Malaysian Government Securities Futures	1.00	1.00 point	100
5-Year Malaysian Government Securities Futures	1.00	1.00 point	100
Crude Palm Kernel Oil Futures	100	MYR100.00 per metric ton	-100
3 Month Kuala Lumpur Interbank Offered Rate Futures (FKB3)	1.00	1.00 point	100
SINGLE STOCK FUTURES – Product Price Tier (RM0.02 – RM2.00)	0.50	MYR 0.50 per SSF	25
SINGLE STOCK FUTURES – Product Price Tier (RM2.02 – RM5.00)	1.00	MYR 1.00 per SSF	50
SINGLE STOCK FUTURES – Product Price Tier (Above RM5.00)	2.00	MYR 2.00 per SSF	100
Options Contract	Non-Reviewable Range (NRR)	NRR including Unit of Measure	NRR Ticks
Kuala Lumpur Composite Index Options	25.00	25 index points	250

Appendix B List of Products Accessible via Links in Rule 588.G

Dairy (CME)	Class III Milk
Milk Futures	Class IV Milk
Crude Oil (NYMEX)	Light Sweet Crude Oil Futures
Crude Oil Futures	Crude Oil Financial Futures
	Brent Crude Oil Last Day Financial Futures
	Brent 25-Day Crude Oil Futures
	REBCO Futures
	REBCO Financial Futures
	Western Canadian Select (WCS) Crude Oil Futures
	Gulf Coast Sour Crude Oil Futures Argus Sour Crude Index ("ASCI") Financial Futures
	Brent Crude Oil Penultimate Financial Futures
Natural Gas (Henry Hub) Futures	Henry Hub Natural Gas Futures
(NYMEX)	Henry Hub Natural Gas Last Day Physically-Delivered Futures
Natural Gas (Henry Hub) Futures	Henry Hub Natural Gas Look-Alike Last Day Financial Futures
	Henry Hub Natural Gas Look-Alike Penultimate Financial Futures
	Henry Hub Natural Gas Penultimate Financial Futures
	Henry Hub Natural Gas Last Day Financial Futures
Pine Prairie Energy Center (PPEC)	Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas BALMO Futures
Natural Gas Futures(NYMEX)	Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas Daily/Weekend
Pine Prairie Energy Center (PPEC)	Futures Bina Brainia Enargy Canter (DEC) Rhygiaelly Daliyarad Natural Can Monthly Basia
Natural Gas Futures	Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas Monthly Basis Futures
	Pine Prairie Energy Center (PPEC) Physically Delivered Natural Gas Monthly Futures
Electricity (NYMEX)	PJM Western Hub Peak Calendar Month Real Time LMP Swap Future
ALL	PJM Western Hub 50 MW Peak Calendar Month Real Time LMP Swap Future
	PJM AEP Dayton Hub 5MW Peak Calendar-Month Real-Time LMP Swap Futures
	ISO New England Internal Hub 5 MW Peak Calendar-Month Day-Ahead LMP Swap
	Futures
	NYISO Zone G 5 MW Peak Calendar-Month Day-Ahead LBMP Swap Futures
	NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Swap Futures
	Midwest ISO Cinergy Hub 5 MW Peak Calendar-Month Real-Time Swap Futures
	Midwest ISO Indiana Hub 5 MW Peak Calendar-Month Day-Ahead Swap
Netural Cas Basis Swans (NVMEV)	PJM Northern Illinois Hub 5 MW Peak Calendar-Month Real-Time LMP Swap Futures
Natural Gas Basis Swaps (NYMEX) ALL	Columbia Gulf Louisiana Basis Swap (Platts IFERC) Futures Houston Ship Channel Basis Swap (Platts IFERC) Futures
<u>ALL</u>	NGPL Mid-Con Basis Swap (Platts IFERC) Futures
	Demarc Basis Swap (Platts IFERC) Futures
	Ventura Basis Swap (Platts IFERC) Futures
	Panhandle Basis Swap (Platts IFERC) Futures
	Columbia Gas TCO Basis Swap (Platts IFERC) Futures
	Rockies Basis Swap (Platts IFERC) Futures
	Waha Basis Swap (Platts IFERC) Futures
	Texas Eastern Zone M-3 Basis Swap (Platts IFERC) Futures
Sovereign Yield Spreads (CME)	NGPL TexOk Basis Swap (Platts IFERC) Futures US-UK 10-Year Sovys Futures
ALL	US-DE 10-Year Sovys Futures
	US-FR 10-Year Sovys Futures
	US-IT 10-Year Sovys Futures
	US-ND 10-Year Sovys Futures
	UK-DE 10-Year Sovys Futures
	UK-FR 10-Year Sovys Futures
	UK-IT 10-Year Sovys Futures
	UK-ND 10-Year Sovys Futures
	DE-FR 10-Year Sovys Futures
	DE-IT 10-Year Sovys Futures DE-ND 10-Year Sovys Futures
S&P/Case-Shiller Home Price Index	Composite Index
ALL	Boston
	Chicago
	Denver
	Las Vegas
	Los Angeles

	Miami
	New York
	San Diego
	San Francisco
	Washington, DC
U.S. Cooling and Heating (Monthly	Atlanta Hartsfield International Airport (WBAN 13874)
and Seasonal)	Baltimore/Washington International Airport (WBAN 93721)
ALL	Boston Logan International Airport (WBAN 14739)
	Chicago O'Hare International Airport (WBAN 94846) Cincinnati Northern Kentucky (Covington) Airport (WBAN 93814)
	Colorado Springs Municipal Airport (WBAN 93037)
	Dallas-Fort Worth International Airport (WBAN 03927)
	Des Moines International Airport (WBAN 14933)
	Detroit Metro Airport (WBAN 94847)
	Houston Bush Intercontinental Airport (WBAN 12960)
	Jacksonville International Airport (WBAN 13889)
	Kansas City International Airport (WBAN 03947)
	Las Vegas McCarran International Airport (WBAN 23169)
	Little Rock Adams Field (WBAN 13963)
	Los Angeles Downtown USC Campus (WBAN 93134)
	Minneapolis-St. Paul International Airport (WBAN 14922) New York La Guardia Airport (WBAN 14732)
	Philadelphia International Airport (WBAN 13739)
	Portland International Airport (WBAN 13739)
	Raleigh/Durham International Airport (WBAN 13722)
	Sacramento Executive Airport (WBAN 23232)
	Salt Lake City International Airport (WBAN 24127)
	Tucson International Airport (WBAN 23160)
	Washington/Reagan National Airport (WBAN 13743)
U.S. Weekly	Atlanta Hartsfield International Airport (WBAN 13874)
ALL	Baltimore/Washington International Airport (WBAN 93721)
	Boston Logan International Airport (WBAN 14739) Chicago O'Hare International Airport (WBAN 94846)
	Cincinnati Northern Kentucky (Covington) Airport (WBAN 93814)
	Colorado Springs Municipal Airport (WBAN 93037)
	Dallas-Fort Worth International Airport (WBAN 03927)
	Des Moines International Airport (WBAN 14933)
	Detroit Metro Airport (WBAN 94847)
	Houston Bush Intercontinental Airport (WBAN 12960)
	Jacksonville International Airport (WBAN 13889)
	Kansas City International Airport (WBAN 03947)
	Las Vegas McCarran International Airport (WBAN 23169)
	Little Rock Adams Field (WBAN 13963)
	Los Angeles Downtown USC Campus (WBAN 93134) Minneapolis-St. Paul International Airport (WBAN 14922)
	New York La Guardia Airport (WBAN 14732)
	Philadelphia International Airport (WBAN 13739)
	Portland International Airport (WBAN 24229)
	Raleigh/Durham International Airport (WBAN 13722)
	Sacramento Executive Airport (WBAN 23232)
	Salt Lake City International Airport (WBAN 24127)
	Tucson International Airport (WBAN 23160)
Conada Cooling Heating and	Washington/Reagan National Airport (WBAN 13743)
Canada Cooling, Heating and Cumulative Average Temperatures	Canada CAT Canada Cooling
(Monthly and Seasonal)	Canada Cooling Canada Heating
ALL	Calgary
	Edmonton
	Montreal
	Toronto
	Vancouver
	Winnipeg
Europe Heating and Cumulative	
Average Temperatures (Monthly	Europe Heating
and Seasonal)	London Paris
ALL	Amsterdam
	Berlin
	Essen
	Stockholm

	Oclow Plindern
	Oslow-Blindern
	Barcelona Rome
	Madrid
	Prague
Asia-Pacific Cooling and Heating	Australia Cooling
(Monthly and Seasonal)	Australia Cooling
ALL	Bankstown, Sydney
	Brisbane Aero
	Melbourne Regional Office
Australia Cooling and Heating	Australia Cooling Monthly
(Monthly and Seasonal)	Australia Cooling Seasonal
ALL	Australia Heating Monthly
	Australia Heating Seasonal
	Bankstown, Sydney
	Brisbane Aero
	Melbourne Regional Office
CME Hurricane Index Futures	CHI Hurricane Index
ALL	CHI-Cat-In-A-Box - Galveston-Mobile
CME Hurricane Index Seasonal	Gulf Coast
Futures	(Brownsville, TX to AL/FL Border)
ALL	Florida
	(AL/FL Border to Fernandina Beach, FL)
	Southern Atlantic Coast
	(Fernandina Beach, FL to NC/VA Border)
	Northern Atlantic Coast
	(NC/VA Border to Eastport, ME)
	Eastern U.S.
	(Brownsville, TX to Eastport, ME)
	Gulf Coast and Florida
	(Brownsville, TX to Fernandina Beach, FL) Florida Gold Coast
	(Card Sound Bridge, FL to Jupiter Inlet, FL)
	Florida + Southern Atlantic + Northern Atlantic
	(AL/FL Border to Eastport, ME)
	CHI-Cat-In-A-Box - Galveston-Mobile
CME Hurricane Index Seasonal	Contract Specifications
Maximum Futures	Gulf Coast
ALL	(Brownsville, TX to AL/FL Border)
	Florida
	(AL/FL Border to Fernandina Beach, FL)
	Southern Atlantic Coast
	(Fernandina Beach, FL to NC/VA Border)
	Northern Atlantic Coast
	(NC/VA Border to Eastport, ME)
	Eastern U.S.
	(Brownsville, TX to Eastport, ME)
	Gulf Coast and Florida
	(Brownsville, TX to Fernandina Beach, FL)
	Florida Gold Coast
	(Card Sound Bridge, FL to Jupiter Inlet, FL)
	Florida + Southern Atlantic + Northern Atlantic
	(AL/FL Border to Eastport, ME)
Crewfoll Index Extunce (Monthly	CHI-Cat-In-A-Box - Galveston-Mobile
Snowfall Index Futures (Monthly	New York Central Park (WBAN 94728)
and Seasonal)	Boston Logan International Airport (WBAN 14739) New York LaGuardia Airport (WBAN 14732)
ALL	Chicago O'Hare International Airport (WBAN 14732)
	Minneapolis/St. Paul Airport (WBAN 14922)
	Detroit Metro Airport (WBAN 94847)
	Newark International Airport (WBAN 14734)
	Baltimore-Washington International Airport (WBAN 93721)
	Columbus Port-Columbus International Airport (WBAN 14821)
	Colorado Springs Municipal Airport (WBAN 93037)
Rainfall Futures (Monthly and	Chicago O'Hare International Airport (WBAN 94846)
Seasonal)	Dallas-Fort Worth International Airport (WBAN 03927)
ALL	Des Moines International Airport (WBAN 14933)
	Detroit Metro Airport (WBAN 94847)
	Detroit Metro Airport (WBAN 94847) Jacksonville International Airport (WBAN 13889)

Los Angeles Downtown USC Campus (WBAN 93134) New York LaGuardia Airport (WBAN 14732) Portland International Airport (WBAN 24229) Raleigh/Durham International Airport (WBAN 13722)
Kansas City International Airport (WBAN 03947)

Info in Links – Options

<u>Grains (CBOT)</u>	Corn Options Wheat Options MGEX-CBOT Wheat Spread Options Soybean Options Oat Options Rough Rice Options Corn Calendar Spread Options Wheat Calendar Spread Options Soybean Calendar Spread Options Soybean Crush Options Wheat-Corn Intercommodity Spread Options
Soybean Oil (CBOT)	Soybean Oil Options Soybean Oil Calendar Spread Options
Soybean Meal (CBOT)	Soybean Meal Options Soybean Meal Calendar Spread Options
Livestock (CME)	Live Cattle Options Lean Hogs Options Feeder Cattle Options Live Cattle Calendar Spread Options Lean Hog Calendar Spread Options
Dairy (CME)	Class III Milk Options Class IV Milk Options International Skimmed Milk Powder Options Nonfat Dry Milk Options Dry Whey Options Cash Settled Butter Options Cheese Options
Forestry (CME)	Random Length Lumber Options Softwood Pulp Options
Crude Oil, Crack (NYMEX)	Light Sweet Crude Oil Options-American/European Brent Crude Oil Options Heating Oil Crack Spread Options RBOB Gasoline Crack Spread Options Crude Oil Calendar Spread Options
Natural Gas (NYMEX)	Natural Gas Options- American/European Natural Gas Calendar Spread Options
Refined Products (NYMEX)	Heating Oil Option RBOB Gasoline Option New York ULSD Options-American/European RBOB Gasoline Calendar Spread Options Heating Oil Calendar Spread Options
Emissions (GreenX)	European Union Allowance (EUA) Options Certified Emission Reduction (CER) Options Regional Greenhouse Gas Initiative CO2 Allowance Options Climate Action Reserve (CAR) Options Emission Reduction Unit (ERU) Options California Carbon Allowance Options

Environmente de la Constante de la DEMAN	<u>Т</u>
Equity Index (excluding DJIA)	E-mini S&P 500 Options S&P 500 Options E-mini S&P MidCap 400 E-mini S&P SmallCap 600 Options E-mini NASDAQ 100 Options NASDAQ 100 Options S&P 500/Growth Options S&P 500/Value Options
<u>FX Products (CME)</u>	G10 Currency Pairs AUD/USD Options CAD/USD Options CHF/USD Options EUR/USD Options EUR/GBP Options EUR/CHF Options EUR/JPY Options GBP/USD Options JPY/USD Options NZD/USD Options
	Emerging Market Currency Pairs BRL/USD Options CZK/USD Options HUF/EUR Options HUF/USD Options ILS/USD Options KRW/USD Options MXN/USD Options PLN/USD Options PLN/EUR Options RMB/USD Options RMB/USD Options RMB/JPY Options RMB/JPY Options RUB/USD Options ZAR/USD Options
STIR - Eurodollar and Euroyen TIBOR (CME)	Eurodollar Options Eurodollar Mid-Curve Options Euroyen TIBOR Options Eurodollar Calendar Spread Options
U.S. Treasury Futures 2, 5, and 10 Year Note (CBOT)	2-Year U.S. Treasury Note Options 5-Year U.S. Treasury Note Options 10-Year U.S. Treasury Note Options
U.S. Treasury Futures Ultra T-Bond and U.S. Treasury Bond (CBOT)	Ultra T-Bond Options U.S. Treasury Bond Options
Interest Rate Swaps (5, 7, 10, 30 Yr)	5-Year Interest Rate Swap Options 7-Year Interest Rate Swap Options 10-Year Interest Rate Swap Options 30-Year Interest Rate Swap Options
Housing Price Index	Composite Home Price Indices Options Chicago Home Price Indices Options Los Angeles Home Price Indices Options New York Home Price Indices Options