TO: Clearing Member Firms
Chief Financial Officers
Back Office Managers
Margin Managers

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, January 03, 2019

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

Friday, January 04, 2019.

Current rates as of:

Thursday, January 03, 2019.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL SPREADS - Outright Rates								
CLEARBROOK BAKKEN SWEET CRUDE OIL M (CSW)								
CSW	Spec	Mnths 1-2	Increase	USD	1,760	1,600	2,200	2,000
CSW	Hedge/Member	Mnths 1-2	Increase	USD	1,600	1,600	2,000	2,000
LIGHT SWEET OIL NET ENERGY MONTHLY (LSW)								
LSW	Spec	Mnths 1-2	Increase	USD	3,300	3,000	3,630	3,300
LSW	Hedge/Member	Mnths 1-2	Increase	USD	3,000	3,000	3,300	3,300
LSW	Spec	Mnths 3-6	Increase	USD	2,530	2,300	2,860	2,600
LSW	Hedge/Member	Mnths 3-6	Increase	USD	2,300	2,300	2,600	2,600
ELECTRICITY - Outright Rates								
NYISO ZONE A LBMP FUT (AN)								
AN	Spec	Days 16+	Increase	USD	2,640	2,400	3,300	3,000
AN	Hedge/Member	Days 16+	Increase	USD	2,400	2,400	3,000	3,000
EQUITY INDEX - Outright Rates								
S&P 500 ANNUAL DIVIDEND INDEX FUT (SDA)								
SDA	Spec	Month 3	Increase	USD	308	280	369	335
SDA	Hedge/Member	Month 3	Increase	USD	280	280	335	335
SDA	Spec	Month 4	Increase	USD	308	280	369	335
SDA	Hedge/Member	Month 4	Increase	USD	280	280	335	335
SDA	Spec	Month 5	Increase	USD	374	340	446	405
SDA	Hedge/Member	Month 5	Increase	USD	340	340	405	405
SDA	Spec	Month 6	Increase	USD	468	425	561	510
SDA	Hedge/Member	Month 6	Increase	USD	425	425	510	510
SDA	Spec	Month 7	Increase	USD	468	425	561	510
SDA	Hedge/Member	Month 7	Increase	USD	425	425	510	510
SDA	Spec	Month 8+	Increase	USD	468	425	561	510
SDA	Hedge/Member	Month 8+	Increase	USD	425	425	510	510
USD-DENOMINATED IBOVESPA INDEX (IBV)								
IBV	Spec		Decrease	USD	16,726	15,205	16,390	14,900
IBV	Hedge/Member		Decrease	USD	15,205	15,205	14,900	14,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance

Intra Spreads

ELECTRICITY - Intra Spreads

ISO New England Internal Hub Calender Day Peak LMP Swap Futures - All Months (NEW ENGLAND HUB PEAK DAILY)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
CE	Spec		Increase	USD	4,950	4,500	6,600	6,000
CE	Hedge/Member		Increase	USD	4,500	4,500	6,000	6,000

NYISO ZONE A 5MW DAY AHEAD OFF PEAK - All Months (NYISO ZONE A 5MW D AH O PK)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
K4	Spec		Increase	USD	22	20	33	30
K4	Hedge/Member		Increase	USD	20	20	30	30

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
			EQUITY INDEX - Intra Spreads					
Dow Jones (CBOT) (11) - Month 1 vs 4 (BTIC ON E-MINI DJIA FUTURES)								
YMT	Spec		Increase	USD	413	375	468	425
YMT	Hedge/Member		Increase	USD	375	375	425	425
Dow Jones (CBOT) (11) - Month 1 vs 4 (E-MINI DJIA FUTURES MARKER)								
YMI	Spec		Increase	USD	413	375	468	425
YMI	Hedge/Member		Increase	USD	375	375	425	425
Dow Jones (CBOT) (11) - Month 1 vs 4 (E-MINI DOW ($5) FUTURES)								
YM	Spec		Increase	USD	413	375	468	425
YM	Hedge/Member		Increase	USD	375	375	425	425
Dow Jones (CBOT) (11) - Month 2 vs 4 (BTIC ON E-MINI DJIA FUTURES)								
YMT	Spec		Increase	USD	330	300	385	350
YMT	Hedge/Member		Increase	USD	300	300	350	350
Dow Jones (CBOT) (11) - Month 2 vs 4 (E-MINI DJIA FUTURES MARKER)								
YMI	Spec		Increase	USD	330	300	385	350
YMI	Hedge/Member		Increase	USD	300	300	350	350
Dow Jones (CBOT) (11) - Month 2 vs 4 (E-MINI DOW ($5) FUTURES)								
YM	Spec		Increase	USD	330	300	385	350
YM	Hedge/Member		Increase	USD	300	300	350	350
E-MINI FTSE 100 INDEX (GBP) FUTURES - All Months (BTIC EMINI FTSE 100 INDEX FUTURE)								
FTT	Spec		Increase	GBP	578	525	660	600
FTT	Hedge/Member		Increase	GBP	525	525	600	600
E-MINI FTSE 100 INDEX (GBP) FUTURES - All Months (E-MINI FTSE 100 INDEX FUTURES)								
FT1	Spec		Increase	GBP	578	525	660	600
FT1	Hedge/Member		Increase	GBP	525	525	600	600
E-MINI FTSE 100 INDEX (GBP) FUTURES - All Months (EMINI FTSE 100 VALUE SYN MARKER)								
FTI	Spec		Increase	GBP	578	525	660	600
FTI	Hedge/Member		Increase	GBP	525	525	600	600
E-MINI FTSE CHINA 50 INDEX FUTURES - All Months (BTIC EMINI FTSE CHINA 50 INDEX)								
FTC	Spec		Increase	USD	660	600	880	800
FTC	Hedge/Member		Increase	USD	600	600	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
E-MINI FTSE CHINA 50 INDEX FUTURES - All Months (EMINI FTSE CHINA 50 INDEX FUTURE)								
FT5	Spec		Increase	USD	660	600	880	800
FT5	Hedge/Member		Increase	USD	600	600	800	800
E-MINI FTSE CHINA 50 INDEX FUTURES - All Months (EMINI FTSE CHINA50 INDEX SYN MARKER)								
FTY	Spec		Increase	USD	660	600	880	800
FTY	Hedge/Member		Increase	USD	600	600	800	800
E-MINI RUSSELL 2000 (RTY) - Month 2 vs 3+ (BTIC ON EMINI RUSSELL 2000 INDEX FU)								
RLT	Spec		Increase	USD	237	215	303	275
RLT	Hedge/Member		Increase	USD	215	215	275	275
E-MINI RUSSELL 2000 (RTY) - Month 2 vs 3+ (EMINI RUSSELL 2000 INDEX FUTURES)								
RTY	Spec		Increase	USD	237	215	303	275
RTY	Hedge/Member		Increase	USD	215	215	275	275
E-Mini S&P Midcap 400 (MD) - Months 1 vs 3+ (BTIC E-MINI S&P MIDCAP 400 FUT)								
EMT	Spec		Increase	USD	385	350	578	525
EMT	Hedge/Member		Increase	USD	350	350	525	525
E-Mini S&P Midcap 400 (MD) - Months 1 vs 3+ (EMINI MIDCAP FUTURES)								
ME	Spec		Increase	USD	385	350	578	525
ME	Hedge/Member		Increase	USD	350	350	525	525
E-Mini S&P Midcap 400 (MD) - Months 1 vs 3+ (E-MINI S&P MIDCAP 400 SYNT MARKER)								
ETT	Spec		Increase	USD	385	350	578	525
ETT	Hedge/Member		Increase	USD	350	350	525	525
E-Mini S&P Midcap 400 (MD) - Months 2 vs 3+ (BTIC E-MINI S&P MIDCAP 400 FUT)								
EMT	Spec		Increase	USD	385	350	578	525
EMT	Hedge/Member		Increase	USD	350	350	525	525
E-Mini S&P Midcap 400 (MD) - Months 2 vs 3+ (EMINI MIDCAP FUTURES)								
ME	Spec		Increase	USD	385	350	578	525
ME	Hedge/Member		Increase	USD	350	350	525	525
E-Mini S&P Midcap 400 (MD) - Months 2 vs 3+ (E-MINI S&P MIDCAP 400 SYNT MARKER)								
ETT	Spec		Increase	USD	385	350	578	525
ETT	Hedge/Member		Increase	USD	350	350	525	525
E-MINI USD DENOMINATED FTSE 100 INDEX FUTURES - All Months (BTIC EMINI USD FTSE 100 INDEX FUT)								
FTB	Spec		Increase	USD	578	525	660	600
FTB	Hedge/Member		Increase	USD	525	525	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
E-MINI USD DENOMINATED FTSE 100 INDEX FUTURES - All Months (EMINI USD FTSE 100 INDEX FUTURE)								
FTU	Spec		Increase	USD	578	525	660	600
FTU	Hedge/Member		Increase	USD	525	525	600	600
E-MINI USD DENOMINATED FTSE 100 INDEX FUTURES - All Months (EMINI USD FTSE100 VALUE SYN MARKER)								
FTZ	Spec		Increase	USD	578	525	660	600
FTZ	Hedge/Member		Increase	USD	525	525	600	600
Nasdaq-100 Index (ND) - Months 1 vs 4 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Spec		Increase	USD	572	520	770	700
NQT	Hedge/Member		Increase	USD	520	520	700	700
Nasdaq-100 Index (ND) - Months 1 vs 4 (E-MINI NASDAQ 100 FUTURES)								
NQ	Spec		Increase	USD	572	520	770	700
NQ	Hedge/Member		Increase	USD	520	520	700	700
Nasdaq-100 Index (ND) - Months 1 vs 4 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Spec		Increase	USD	572	520	770	700
NQI	Hedge/Member		Increase	USD	520	520	700	700
Nasdaq-100 Index (ND) - Months 2 vs 4 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Spec		Increase	USD	589	535	770	700
NQT	Hedge/Member		Increase	USD	535	535	700	700
Nasdaq-100 Index (ND) - Months 2 vs 4 (E-MINI NASDAQ 100 FUTURES)								
NQ	Spec		Increase	USD	589	535	770	700
NQ	Hedge/Member		Increase	USD	535	535	700	700
Nasdaq-100 Index (ND) - Months 2 vs 4 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Spec		Increase	USD	589	535	770	700
NQI	Hedge/Member		Increase	USD	535	535	700	700
S&P 500 Annual Dividend Index Future: Months 10-11 vs Months 10-11 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	330	300	523	475
SDA	Hedge/Member		Increase	USD	300	300	475	475
S&P 500 Annual Dividend Index Future: Months 1-3 vs Months 10-11 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	303	275	468	425
SDA	Hedge/Member		Increase	USD	275	275	425	425
S&P 500 Annual Dividend Index Future: Months 1-3 vs Months 1-3 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	248	225	330	300
SDA	Hedge/Member		Increase	USD	225	225	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
S&P 500 Annual Dividend Index Future: Months 1-3 vs Months 4-6 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	330	300	490	445
SDA	Hedge/Member		Increase	USD	300	300	445	445
S&P 500 Annual Dividend Index Future: Months 1-3 vs Months 7-9 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	248	225	347	315
SDA	Hedge/Member		Increase	USD	225	225	315	315
S&P 500 Annual Dividend Index Future: Months 4-6 vs Months 10-11 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	347	315	605	550
SDA	Hedge/Member		Increase	USD	315	315	550	550
S&P 500 Annual Dividend Index Future: Months 4-6 vs Months 4-6 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	165	150	220	200
SDA	Hedge/Member		Increase	USD	150	150	200	200
S&P 500 Annual Dividend Index Future: Months 4-6 vs Months 7-9 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	330	300	501	455
SDA	Hedge/Member		Increase	USD	300	300	455	455
S&P 500 Annual Dividend Index Future: Months 7-9 vs Months 10-11 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	330	300	523	475
SDA	Hedge/Member		Increase	USD	300	300	475	475
S&P 500 Annual Dividend Index Future: Months 7-9 vs Months 7-9 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	182	165	330	300
SDA	Hedge/Member		Increase	USD	165	165	300	300
S&P 500 Stock Index - Month 1 vs 3 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	165	150	330	300
EST	Hedge/Member		Increase	USD	150	150	300	300
S&P 500 Stock Index - Month 1 vs 3 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	165	150	330	300
ESI	Hedge/Member		Increase	USD	150	150	300	300
S&P 500 Stock Index - Month 1 vs 3 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	165	150	330	300
ES	Hedge/Member		Increase	USD	150	150	300	300
S&P 500 Stock Index - Month 1 vs 3 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	825	750	1,650	1,500
SP	Hedge/Member		Increase	USD	750	750	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
S&P 500 Stock Index - Month 1 vs 3 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Spec		Increase	USD	165	150	330	300
ESQ	Hedge/Member		Increase	USD	150	150	300	300
S&P 500 Stock Index - Month 1 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	253	230	358	325
EST	Hedge/Member		Increase	USD	230	230	325	325
S&P 500 Stock Index - Month 1 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	253	230	358	325
ESI	Hedge/Member		Increase	USD	230	230	325	325
S&P 500 Stock Index - Month 1 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	253	230	358	325
ES	Hedge/Member		Increase	USD	230	230	325	325
S&P 500 Stock Index - Month 1 vs 4 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	1,265	1,150	1,788	1,625
SP	Hedge/Member		Increase	USD	1,150	1,150	1,625	1,625
S&P 500 Stock Index - Month 1 vs 4 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Spec		Increase	USD	253	230	358	325
ESQ	Hedge/Member		Increase	USD	230	230	325	325
S&P 500 Stock Index - Month 2 vs 3 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	99	90	198	180
EST	Hedge/Member		Increase	USD	90	90	180	180
S&P 500 Stock Index - Month 2 vs 3 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	99	90	198	180
ESI	Hedge/Member		Increase	USD	90	90	180	180
S&P 500 Stock Index - Month 2 vs 3 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	99	90	198	180
ES	Hedge/Member		Increase	USD	90	90	180	180
S&P 500 Stock Index - Month 2 vs 3 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	495	450	990	900
SP	Hedge/Member		Increase	USD	450	450	900	900
S&P 500 Stock Index - Month 2 vs 3 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Spec		Increase	USD	99	90	198	180
ESQ	Hedge/Member		Increase	USD	90	90	180	180

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
S&P 500 Stock Index - Month 2 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	253	230	341	310
EST	Hedge/Member		Increase	USD	230	230	310	310
S&P 500 Stock Index - Month 2 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	253	230	341	310
ESI	Hedge/Member		Increase	USD	230	230	310	310
S&P 500 Stock Index - Month 2 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	253	230	341	310
ES	Hedge/Member		Increase	USD	230	230	310	310
S&P 500 Stock Index - Month 2 vs 4 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	1,265	1,150	1,705	1,550
SP	Hedge/Member		Increase	USD	1,150	1,150	1,550	1,550
S&P 500 Stock Index - Month 2 vs 4 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Spec		Increase	USD	253	230	341	310
ESQ	Hedge/Member		Increase	USD	230	230	310	310
S&P 500 Stock Index - Month 3 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	253	230	330	300
EST	Hedge/Member		Increase	USD	230	230	300	300
S&P 500 Stock Index - Month 3 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	253	230	330	300
ESI	Hedge/Member		Increase	USD	230	230	300	300
S&P 500 Stock Index - Month 3 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	253	230	330	300
ES	Hedge/Member		Increase	USD	230	230	300	300
S&P 500 Stock Index - Month 3 vs 4 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	1,265	1,150	1,650	1,500
SP	Hedge/Member		Increase	USD	1,150	1,150	1,500	1,500
S&P 500 Stock Index - Month 3 vs 4 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Spec		Increase	USD	253	230	330	300
ESQ	Hedge/Member		Increase	USD	230	230	300	300
Yen-based Nikkei (N1) - All Months (E-MINI NIKKEI 225 YEN DENOMINATED)								
ENY	Spec		Increase	JPY	3,300	3,000	6,600	6,000
ENY	Hedge/Member		Increase	JPY	3,000	3,000	6,000	6,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Yen-based Nikkei (N1) - All Months (NIKKEI 225 YEN FUT)								
N1	Spec		Increase	JPY	16,500	15,000	33,000	30,000
N1	Hedge/Member		Increase	JPY	15,000	15,000	30,000	30,000
FX - Intra Spreads								
Japanese Yen (JY) - Contract 1-4 vs. 5-8 (E-MICRO JPY/USD)								
MJY	Spec		Increase	USD	17	15	19	18
MJY	Hedge/Member		Increase	USD	15	15	18	18
Japanese Yen (JY) - Contract 1-4 vs. 5-8 (E-MINI J-YEN FUTURE)								
J7	Spec		Increase	USD	83	75	96	88
J7	Hedge/Member		Increase	USD	75	75	88	88
Japanese Yen (JY) - Contract 1-4 vs. 5-8 (JAPANESE YEN FUTURES)								
JY	Spec		Increase	USD	165	150	193	175
JY	Hedge/Member		Increase	USD	150	150	175	175

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
INTEREST RATES - Intra Spreads								
10 Year Treasury Note Tier 1 vs. Tier 1 (10Y TREASURY NOTE FUTURES)								
21	Spec		Increase	USD	286	260	330	300
21	Hedge/Member		Increase	USD	260	260	300	300
1M SOFR Intra Months 1 vs 2 (ONE-MONTH SOFR FUTURES)								
SR1	Spec		Increase	USD	110	100	121	110
SR1	Hedge/Member		Increase	USD	100	100	110	110
1M SOFR Intra Months 2 vs 3 (ONE-MONTH SOFR FUTURES)								
SR1	Spec		Increase	USD	110	100	121	110
SR1	Hedge/Member		Increase	USD	100	100	110	110
1M SOFR Intra Months 3 vs 4 (ONE-MONTH SOFR FUTURES)								
SR1	Spec		Increase	USD	110	100	121	110
SR1	Hedge/Member		Increase	USD	100	100	110	110
21 - 10 Year Note Tier 2 vs. Tier 2 (10Y TREASURY NOTE FUTURES)								
21	Spec		Increase	USD	341	310	385	350
21	Hedge/Member		Increase	USD	310	310	350	350
21 - 10 Year Treasury Tier 1 (months 1-2) vs. Tier 2 (months 3+) (10Y TREASURY NOTE FUTURES)								
21	Spec		Increase	USD	341	310	385	350
21	Hedge/Member		Increase	USD	310	310	350	350
5 Year Treasury Note (25) - Tier 1 [months 1 - 2] vs Tier 1 [months 1-2] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Increase	USD	121	110	143	130
25	Hedge/Member		Increase	USD	110	110	130	130
5 Year Treasury Note (25) - Tier 1 [months 1 - 2] vs Tier 2 [months 3+] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Increase	USD	231	210	253	230
25	Hedge/Member		Increase	USD	210	210	230	230
5 Year Treasury Note (25) - Tier 2 [months 3+] vs Tier 2 [months 3+] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Increase	USD	231	210	253	230
25	Hedge/Member		Increase	USD	210	210	230	230
U.S. Treasury Bond (17) - Month 1 vs. Month 2 (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Increase	USD	633	575	715	650
17	Hedge/Member		Increase	USD	575	575	650	650
U.S. Treasury Bond (17) - Month 2+ vs. Month 2+ (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Increase	USD	633	575	715	650
17	Hedge/Member		Increase	USD	575	575	650	650

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 1 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Increase	USD	358	325	413	375
TN	Hedge/Member		Increase	USD	325	325	375	375
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 2 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Increase	USD	374	340	440	400
TN	Hedge/Member		Increase	USD	340	340	400	400
Ultra 10-Year U.S. Treasury Note Futures Tier 2 vs. Tier 2 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Increase	USD	374	340	440	400
TN	Hedge/Member		Increase	USD	340	340	400	400
Ultra Long Bond (UBE) - All Months (LONG TERM U.S. TREASURY BOND FUTURE)								
UBE	Spec		Increase	USD	748	680	825	750
UBE	Hedge/Member		Increase	USD	680	680	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
CRUDE OIL - Inter-commodity Spread Rates						
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs EIA FLAT TAX ON-HIGHWAY DIESEL SWAP FUTURES (NY-A5 - CME)						
Spread Credit Rate	Decrease	+1:-1	74%	74%	70%	70%
EQUITY INDEX - Inter-commodity Spread Rates						
YEN DENOMINATED TOPIX FUTURE (TPY - CME) vs E-MINI RUSSELL 2000 INDEX FUTURES (RTY - CME)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	30%	30%
INTEREST RATES - Inter-commodity Spread Rates						
10 YR NOTE (21 - CME) vs 2 YR NOTE (26 - CME)						
Spread Credit Rate	Decrease	+1:-2	70%	70%	65%	65%
ULTRA LONG TREASURY BOND (UBE - CME) vs U.S. TREASURY BOND (17 - CME) vs 10-YEAR T-NOTE (21 - CME) vs 5-YEAR T-NOTE (25 - CME) vs 2-YEAR T-NOTE (26 - CME) vs 3 YR NOTE (3YR - CME) vs ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN - CME)						
Spread Credit Rate	Decrease	-3:-4:-12:-20:	68%	68%	65%	65%
NATURAL GAS - Inter-commodity Spread Rates						
WAHA BASIS SWAP (PLATTS IFERC) FUTURES (NY-NW - CME) vs ONEOK, OKLAHOMA BASIS SWAP (PLATTS IFERC) FUTURES (NY-8X - CME)						
Spread Credit Rate	Decrease	+1:-1	40%	40%	20%	20%
REFINED PRODUCTS - Inter-commodity Spread Rates						
EIA FLAT TAX ON-HIGHWAY DIESEL SWAP FUTURES (NY-A5 - CME) vs GASOLINE EURO-BOB OXY (ARGUS) NWE BARGES SWAP FUTURES (NY-7H - CME)						
Spread Credit Rate	Decrease	+25:-3	78%	78%	74%	74%
JAPAN C&F NAPHTHA (PLATTS) SWAP FUT (NY-JA) vs. EIA FLAT TAX ON-HIGHWAY DIESEL SWAP FUT (NY-A5)						
Spread Credit Rate	Decrease	+1:-9	75%	75%	72%	72%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs EIA FLAT TAX ON-HIGHWAY DIESEL SWAP FUTURES (NY-A5 - CME)						
Spread Credit Rate	Decrease	+1:-1	74%	74%	70%	70%