16-287

TO:	Clearing Member Firms Chief Financial Officers Back Office Managers Margin Managers
FROM:	CME Clearing
SUBJECT:	Performance Bond Requirements
DATE:	Thursday, July 28, 2016

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, July 29, 2016.

Current rates as of:

Thursday, July 28, 2016.

In this current advisory there are changes to the Short Option Minimum and/or the Volatility Scan Range. Below are descriptions of what each change affects:

- The Short Option Minimum (SOM) is a charge that is applied only to portfolios concentrated in short options that do not generate a minimum margin requirement level when margins are calculated using the normal 16 SPAN scenarios. The SOM charge per short calls or short puts is a percentage of the outright margin on one underlying futures contract.

- The volatility scan range is the change in implied volatility that is used in each of SPAN's 16 scenarios.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
			AGRICULTURE - Outright Rates					
S&P GSCI ENHANCED ER SWAP FUT (RRE)								
RRE	Spec		Decrease	USD	2,200	2,000	1,650	1,500
RRE	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
			ELECTRICITY - Outright Rates					
ERCOT NRTH 345 KV HUB 5 MW OFFPK S (I6)								
I6	Spec	Mnths 12+	Increase	USD	17	15	22	20
I6	Hedge/Member	Mnths 12+	Increase	USD	15	15	20	20
ERCOT NRTH 345 KV HUB 5 MW PEAK FUT (I5)								
I5	Spec	Mnth 1	Increase	USD	550	500	660	600
I5	Hedge/Member	Mnth 1	Increase	USD	500	500	600	600
I5	Spec	Mnths 12+	Increase	USD	275	250	358	325
I5	Hedge/Member	Mnths 12+	Increase	USD	250	250	325	325
NYISO LOW HUD VAL CAP FUT (LHV)								
LHV	Spec		Increase	USD	6,050	5,500	8,800	8,000
LHV	Hedge/Member		Increase	USD	5,500	5,500	8,000	8,000
PJM AECO DA PEAK (Y1)								
Y1	Spec	Mnth 1	Increase	USD	550	500	660	600
Y1	Hedge/Member	Mnth 1	Increase	USD	500	500	600	600
PJM BGE DA PEAK (E3)								
E3	Spec	Mnth 1	Increase	USD	660	600	770	700
E3	Hedge/Member	Mnth 1	Increase	USD	600	600	700	700
PJM JCPL DA PEAK (J2)								
J2	Spec	Mnth 1	Increase	USD	550	500	660	600
J2	Hedge/Member	Mnth 1	Increase	USD	500	500	600	600
PJM METED ZONE PK CAL LMP FUTURES (47)								
47	Spec	Mnths 3-6	Increase	USD	275	250	330	300
47	Hedge/Member	Mnths 3-6	Increase	USD	250	250	300	300
PJM PPL DA PEAK (L5)								
L5	Spec	Mnth 1	Increase	USD	440	400	550	500
L5	Hedge/Member	Mnth 1	Increase	USD	400	400	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EQUITY INDEX - Outright Rates								
BTIC S&P SMALLCAP 600 INDEX FUT (SMT)								
SMT	Spec		Increase	USD	3,410	3,100	3,740	3,400
SMT	Hedge/Member		Increase	USD	3,100	3,100	3,400	3,400
E-MINI S&P SMALLCAP INDEX FUT (SMC)								
SMC	Spec		Increase	USD	3,410	3,100	3,740	3,400
SMC	Hedge/Member		Increase	USD	3,100	3,100	3,400	3,400
EMINI SP500 MATERIALS SECTOR INDEX (XAB)								
XAB	Spec		Increase	USD	2,200	2,000	2,420	2,200
XAB	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200
S&P 500 QUARLY DIVIDEND INDEX FUT (SDI)								
SDI	Spec	Mths 1-3	Decrease	USD	440	400	330	300
SDI	Hedge/Member	Mths 1-3	Decrease	USD	400	400	300	300
SDI	Spec	Mths 4+	Decrease	USD	440	400	358	325
SDI	Hedge/Member	Mths 4+	Decrease	USD	400	400	325	325
S&P SMALLCAP 600 FUTURES (SMP)								
SMP	Spec		Increase	USD	17,050	15,500	18,700	17,000
SMP	Hedge/Member		Increase	USD	15,500	15,500	17,000	17,000
S&P SMALLCAP 600 INDEX SYNT MARKER (TMT)								
TMT	Spec		Increase	USD	3,410	3,100	3,740	3,400
TMT	Hedge/Member		Increase	USD	3,100	3,100	3,400	3,400
SP 500 MATERIALS SEL SECTOR SYNTH (1BT)								
1BT	Spec		Increase	USD	2,200	2,000	2,420	2,200
1BT	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200
SP 500 MATERIALS SEL SECTOR TIC (XBT)								
XBT	Spec		Increase	USD	2,200	2,000	2,420	2,200
XBT	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
				FX - Outright Rates				
CME BLOOMBERG DOLLAR SPOT INDEX FUT (BDI)								
BDI	Spec		Increase	USD	2,420	2,200	2,750	2,500
BDI	Hedge/Member		Increase	USD	2,200	2,200	2,500	2,500
E-MICRO EUR/USD FUTURES (M6E)								
M6E	Spec		Decrease	USD	404	368	369	335
M6E	Hedge/Member		Decrease	USD	368	368	335	335
E-MINI EURO FX FUTURE (E7)								
E7	Spec		Decrease	USD	2,021	1,838	1,843	1,675
E7	Hedge/Member		Decrease	USD	1,838	1,838	1,675	1,675
EURO FUTURE (EC)								
EC	Spec		Decrease	USD	4,043	3,675	3,685	3,350
EC	Hedge/Member		Decrease	USD	3,675	3,675	3,350	3,350
EURO/TURKISH LIRA FUTURES (TRE)								
TRE	Spec		Increase	TRY	18,150	16,500	19,800	18,000
TRE	Hedge/Member		Increase	TRY	16,500	16,500	18,000	18,000
U.S. DOLLAR S.A. RAND FUTURES (ZAR)								
ZAR	Spec		Increase	ZAR	61,875	56,250	68,200	62,000
ZAR	Hedge/Member		Increase	ZAR	56,250	56,250	62,000	62,000
U.S. DOLLAR TURKISH LIRA FUTURES (TRY)								
TRY	Spec		Increase	TRY	20,350	18,500	24,420	22,200
TRY	Hedge/Member		Increase	TRY	18,500	18,500	22,200	22,200
				INTEREST RATES - Outright Rates				
2 YEAR TREASURY NOTE FUTURES (26)								
26	Spec	Mnth 1	Decrease	USD	660	600	605	550
26	Hedge/Member	Mnth 1	Decrease	USD	600	600	550	550
26	Spec	Mnths 2+	Decrease	USD	770	700	715	650
26	Hedge/Member	Mnths 2+	Decrease	USD	700	700	650	650
5 YR TREASURY NOTE FUTURES (25)								
25	Spec		Decrease	USD	990	900	880	800
25	Hedge/Member		Decrease	USD	900	900	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Intra Spreads

AGRICULTURE - Intra Spreads

Butter (DB) - Months 1-4 vs Months 5+ (CASH BUTTER FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
CB	Spec		Increase	USD	2,420	2,200	2,860	2,600
CB	Hedge/Member		Increase	USD	2,200	2,200	2,600	2,600

Class IV Milk (DK) - Month 1 vs. Months 2-5 (CLASS IV MILK FUTURE)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
DK	Spec		Decrease	USD	1,375	1,250	1,045	950
DK	Hedge/Member		Decrease	USD	1,250	1,250	950	950

CME Dry Whey Futures (DY) - Months 1-2 vs Months 3+ (CME DRY WHEY FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
DY	Spec		Decrease	USD	1,760	1,600	1,100	1,000
DY	Hedge/Member		Decrease	USD	1,600	1,600	1,000	1,000

Lean Hogs (LN) - Months 1-4 vs Months 5+ (LEAN HOG FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
LN	Spec		Decrease	USD	1,430	1,300	1,210	1,100
LN	Hedge/Member		Decrease	USD	1,300	1,300	1,100	1,100

Lean Hogs (LN) - Months 1-4 vs Months 5+ (LEAN HOGS TRADE AT SETTLE)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
HET	Spec		Decrease	USD	1,430	1,300	1,210	1,100
HET	Hedge/Member		Decrease	USD	1,300	1,300	1,100	1,100

Month 1 vs Month 2 (CORN FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
C	Spec		Increase	USD	220	200	275	250
C	Hedge/Member		Increase	USD	200	200	250	250

Month 1 vs Month 2 (CORN TAS FUTURE)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ZCT	Spec		Increase	USD	220	200	275	250
ZCT	Hedge/Member		Increase	USD	200	200	250	250

Month 1 vs Month 2 (LIVE CATTLE FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
LC	Spec		Decrease	USD	1,155	1,050	1,045	950
LC	Hedge/Member		Decrease	USD	1,050	1,050	950	950

Month 1 vs Month 2 (LIVE CATTLE TRADE AT SETTLEMENT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
LET	Spec		Decrease	USD	1,155	1,050	1,045	950
LET	Hedge/Member		Decrease	USD	1,050	1,050	950	950

Month 1 vs Month 2 (MINI-SIZED CORN FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
YC	Spec		Increase	USD	44	40	55	50
YC	Hedge/Member		Increase	USD	40	40	50	50

Month 1 vs Month 3 (CORN FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
C	Spec		Decrease	USD	440	400	385	350
C	Hedge/Member		Decrease	USD	400	400	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs Month 3 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	440	400	385	350
ZCT	Hedge/Member		Decrease	USD	400	400	350	350
Month 1 vs Month 3 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	88	80	77	70
YC	Hedge/Member		Decrease	USD	80	80	70	70
Month 1 vs Month 4 (CORN FUTURES)								
C	Spec		Decrease	USD	550	500	440	400
C	Hedge/Member		Decrease	USD	500	500	400	400
Month 1 vs Month 4 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	550	500	440	400
ZCT	Hedge/Member		Decrease	USD	500	500	400	400
Month 1 vs Month 4 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	110	100	88	80
YC	Hedge/Member		Decrease	USD	100	100	80	80
Month 1 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	352	320	264	240
YK	Hedge/Member		Decrease	USD	320	320	240	240
Month 1 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,760	1,600	1,320	1,200
S	Hedge/Member		Decrease	USD	1,600	1,600	1,200	1,200
Month 1 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,760	1,600	1,320	1,200
SBT	Hedge/Member		Decrease	USD	1,600	1,600	1,200	1,200
Month 1 vs Month 5 (CORN FUTURES)								
C	Spec		Decrease	USD	550	500	440	400
C	Hedge/Member		Decrease	USD	500	500	400	400
Month 1 vs Month 5 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	550	500	440	400
ZCT	Hedge/Member		Decrease	USD	500	500	400	400
Month 1 vs Month 5 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	440	400	385	350
KW	Hedge/Member		Decrease	USD	400	400	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs Month 5 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	440	400	385	350
KET	Hedge/Member		Decrease	USD	400	400	350	350
Month 1 vs Month 5 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	110	100	88	80
YC	Hedge/Member		Decrease	USD	100	100	80	80
Month 1 vs Month 5 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	88	80	77	70
MKC	Hedge/Member		Decrease	USD	80	80	70	70
Month 1 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	308	280	242	220
YK	Hedge/Member		Decrease	USD	280	280	220	220
Month 1 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,540	1,400	1,210	1,100
S	Hedge/Member		Decrease	USD	1,400	1,400	1,100	1,100
Month 1 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,540	1,400	1,210	1,100
SBT	Hedge/Member		Decrease	USD	1,400	1,400	1,100	1,100
Month 1 vs Month 6 (CORN FUTURES)								
C	Spec		Decrease	USD	605	550	495	450
C	Hedge/Member		Decrease	USD	550	550	450	450
Month 1 vs Month 6 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	605	550	495	450
ZCT	Hedge/Member		Decrease	USD	550	550	450	450
Month 1 vs Month 6 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	495	450	330	300
KW	Hedge/Member		Decrease	USD	450	450	300	300
Month 1 vs Month 6 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	495	450	330	300
KET	Hedge/Member		Decrease	USD	450	450	300	300
Month 1 vs Month 6 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	121	110	99	90
YC	Hedge/Member		Decrease	USD	110	110	90	90

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs Month 6 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	99	90	66	60
MKC	Hedge/Member		Decrease	USD	90	90	60	60
Month 1 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	286	260	198	180
YK	Hedge/Member		Decrease	USD	260	260	180	180
Month 1 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,430	1,300	990	900
S	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Month 1 vs Month 6 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	275	250	110	100
07	Hedge/Member		Decrease	USD	250	250	100	100
Month 1 vs Month 6 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	275	250	110	100
ZLT	Hedge/Member		Decrease	USD	250	250	100	100
Month 1 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,430	1,300	990	900
SBT	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Month 1 vs Month 7 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	605	550	495	450
ZWT	Hedge/Member		Decrease	USD	550	550	450	450
Month 1 vs Month 7 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	605	550	495	450
KW	Hedge/Member		Decrease	USD	550	550	450	450
Month 1 vs Month 7 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	605	550	495	450
KET	Hedge/Member		Decrease	USD	550	550	450	450
Month 1 vs Month 7 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	121	110	99	90
MKC	Hedge/Member		Decrease	USD	110	110	90	90
Month 1 vs Month 7 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	121	110	99	90
YW	Hedge/Member		Decrease	USD	110	110	90	90

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,485	1,350	1,045	950
06	Hedge/Member		Decrease	USD	1,350	1,350	950	950
Month 1 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,485	1,350	1,045	950
ZMT	Hedge/Member		Decrease	USD	1,350	1,350	950	950
Month 1 vs Month 7 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	165	150	110	100
07	Hedge/Member		Decrease	USD	150	150	100	100
Month 1 vs Month 7 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	165	150	110	100
ZLT	Hedge/Member		Decrease	USD	150	150	100	100
Month 1 vs Month 7 (WHEAT FUTURES)								
W	Spec		Decrease	USD	605	550	495	450
W	Hedge/Member		Decrease	USD	550	550	450	450
Month 1 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	462	420	374	340
YK	Hedge/Member		Decrease	USD	420	420	340	340
Month 1 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	2,310	2,100	1,870	1,700
S	Hedge/Member		Decrease	USD	2,100	2,100	1,700	1,700
Month 1 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	2,310	2,100	1,870	1,700
SBT	Hedge/Member		Decrease	USD	2,100	2,100	1,700	1,700
Month 1 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 1 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 1 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 1 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 1 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 1 vs Months 3+ (LIVE CATTLE FUTURES)								
LC	Spec		Decrease	USD	1,155	1,050	1,045	950
LC	Hedge/Member		Decrease	USD	1,050	1,050	950	950
Month 1 vs Months 3+ (LIVE CATTLE TRADE AT SETTLEMENT)								
LET	Spec		Decrease	USD	1,155	1,050	1,045	950
LET	Hedge/Member		Decrease	USD	1,050	1,050	950	950
Month 2 vs Month 3 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	165	150	143	130
YK	Hedge/Member		Decrease	USD	150	150	130	130
Month 2 vs Month 3 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	825	750	715	650
S	Hedge/Member		Decrease	USD	750	750	650	650
Month 2 vs Month 3 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,210	1,100	880	800
06	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Month 2 vs Month 3 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,210	1,100	880	800
ZMT	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Month 2 vs Month 3 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	825	750	715	650
SBT	Hedge/Member		Decrease	USD	750	750	650	650
Month 2 vs Month 4 (CORN FUTURES)								
C	Spec		Decrease	USD	495	450	385	350
C	Hedge/Member		Decrease	USD	450	450	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 2 vs Month 4 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	495	450	385	350
ZCT	Hedge/Member		Decrease	USD	450	450	350	350
Month 2 vs Month 4 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	99	90	77	70
YC	Hedge/Member		Decrease	USD	90	90	70	70
Month 2 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	242	220	176	160
YK	Hedge/Member		Decrease	USD	220	220	160	160
Month 2 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,210	1,100	880	800
S	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Month 2 vs Month 4 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,320	1,200	990	900
06	Hedge/Member		Decrease	USD	1,200	1,200	900	900
Month 2 vs Month 4 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,320	1,200	990	900
ZMT	Hedge/Member		Decrease	USD	1,200	1,200	900	900
Month 2 vs Month 4 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	165	150
07	Hedge/Member		Decrease	USD	225	225	150	150
Month 2 vs Month 4 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	165	150
ZLT	Hedge/Member		Decrease	USD	225	225	150	150
Month 2 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,210	1,100	880	800
SBT	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Month 2 vs Month 5 (CORN FUTURES)								
C	Spec		Decrease	USD	495	450	385	350
C	Hedge/Member		Decrease	USD	450	450	350	350
Month 2 vs Month 5 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	495	450	385	350
ZCT	Hedge/Member		Decrease	USD	450	450	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 2 vs Month 5 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	99	90	77	70
YC	Hedge/Member		Decrease	USD	90	90	70	70
Month 2 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	198	180	154	140
YK	Hedge/Member		Decrease	USD	180	180	140	140
Month 2 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	990	900	770	700
S	Hedge/Member		Decrease	USD	900	900	700	700
Month 2 vs Month 5 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,430	1,300	990	900
06	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Month 2 vs Month 5 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,430	1,300	990	900
ZMT	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Month 2 vs Month 5 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	165	150
07	Hedge/Member		Decrease	USD	225	225	150	150
Month 2 vs Month 5 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	165	150
ZLT	Hedge/Member		Decrease	USD	225	225	150	150
Month 2 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	990	900	770	700
SBT	Hedge/Member		Decrease	USD	900	900	700	700
Month 2 vs Month 6 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	440	400	385	350
KW	Hedge/Member		Decrease	USD	400	400	350	350
Month 2 vs Month 6 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	440	400	385	350
KET	Hedge/Member		Decrease	USD	400	400	350	350
Month 2 vs Month 6 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	88	80	77	70
MKC	Hedge/Member		Decrease	USD	80	80	70	70

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 2 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	264	240	176	160
YK	Hedge/Member		Decrease	USD	240	240	160	160
Month 2 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,320	1,200	880	800
S	Hedge/Member		Decrease	USD	1,200	1,200	800	800
Month 2 vs Month 6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,430	1,300	990	900
06	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Month 2 vs Month 6 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,430	1,300	990	900
ZMT	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Month 2 vs Month 6 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	138	125
07	Hedge/Member		Decrease	USD	225	225	125	125
Month 2 vs Month 6 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	138	125
ZLT	Hedge/Member		Decrease	USD	225	225	125	125
Month 2 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,320	1,200	880	800
SBT	Hedge/Member		Decrease	USD	1,200	1,200	800	800
Month 2 vs Month 7 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	605	550	495	450
ZWT	Hedge/Member		Decrease	USD	550	550	450	450
Month 2 vs Month 7 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	605	550	495	450
KW	Hedge/Member		Decrease	USD	550	550	450	450
Month 2 vs Month 7 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	605	550	495	450
KET	Hedge/Member		Decrease	USD	550	550	450	450
Month 2 vs Month 7 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	121	110	99	90
MKC	Hedge/Member		Decrease	USD	110	110	90	90

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 2 vs Month 7 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	121	110	99	90
YW	Hedge/Member		Decrease	USD	110	110	90	90
Month 2 vs Month 7 (WHEAT FUTURES)								
W	Spec		Decrease	USD	605	550	495	450
W	Hedge/Member		Decrease	USD	550	550	450	450
Month 2 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 2 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 2 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 2 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 2 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 2 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 2 vs Months 3+ (LIVE CATTLE FUTURES)								
LC	Spec		Decrease	USD	880	800	770	700
LC	Hedge/Member		Decrease	USD	800	800	700	700
Month 2 vs Months 3+ (LIVE CATTLE TRADE AT SETTLEMENT)								
LET	Spec		Decrease	USD	880	800	770	700
LET	Hedge/Member		Decrease	USD	800	800	700	700
Month 3 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	132	120	77	70
YK	Hedge/Member		Decrease	USD	120	120	70	70

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 3 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	660	600	385	350
S	Hedge/Member		Decrease	USD	600	600	350	350
Month 3 vs Month 4 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,210	1,100	770	700
06	Hedge/Member		Decrease	USD	1,100	1,100	700	700
Month 3 vs Month 4 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,210	1,100	770	700
ZMT	Hedge/Member		Decrease	USD	1,100	1,100	700	700
Month 3 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	660	600	385	350
SBT	Hedge/Member		Decrease	USD	600	600	350	350
Month 3 vs Month 5 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	165	150
07	Hedge/Member		Decrease	USD	225	225	150	150
Month 3 vs Month 5 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	165	150
ZLT	Hedge/Member		Decrease	USD	225	225	150	150
Month 3 vs Month 6 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	330	300	275	250
ZWT	Hedge/Member		Decrease	USD	300	300	250	250
Month 3 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	176	160	110	100
YK	Hedge/Member		Decrease	USD	160	160	100	100
Month 3 vs Month 6 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	66	60	55	50
YW	Hedge/Member		Decrease	USD	60	60	50	50
Month 3 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	880	800	550	500
S	Hedge/Member		Decrease	USD	800	800	500	500
Month 3 vs Month 6 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	138	125
07	Hedge/Member		Decrease	USD	225	225	125	125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 3 vs Month 6 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	138	125
ZLT	Hedge/Member		Decrease	USD	225	225	125	125
Month 3 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	880	800	550	500
SBT	Hedge/Member		Decrease	USD	800	800	500	500
Month 3 vs Month 6 (WHEAT FUTURES)								
W	Spec		Decrease	USD	330	300	275	250
W	Hedge/Member		Decrease	USD	300	300	250	250
Month 3 vs Month 7 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	605	550	495	450
ZWT	Hedge/Member		Decrease	USD	550	550	450	450
Month 3 vs Month 7 (CORN FUTURES)								
C	Spec		Increase	USD	275	250	440	400
C	Hedge/Member		Increase	USD	250	250	400	400
Month 3 vs Month 7 (CORN TAS FUTURE)								
ZCT	Spec		Increase	USD	275	250	440	400
ZCT	Hedge/Member		Increase	USD	250	250	400	400
Month 3 vs Month 7 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	605	550	495	450
KW	Hedge/Member		Decrease	USD	550	550	450	450
Month 3 vs Month 7 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	605	550	495	450
KET	Hedge/Member		Decrease	USD	550	550	450	450
Month 3 vs Month 7 (MINI-SIZED CORN FUTURES)								
YC	Spec		Increase	USD	55	50	88	80
YC	Hedge/Member		Increase	USD	50	50	80	80
Month 3 vs Month 7 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	121	110	99	90
MKC	Hedge/Member		Decrease	USD	110	110	90	90
Month 3 vs Month 7 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	121	110	99	90
YW	Hedge/Member		Decrease	USD	110	110	90	90

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 3 vs Month 7 (WHEAT FUTURES)								
W	Spec		Decrease	USD	605	550	495	450
W	Hedge/Member		Decrease	USD	550	550	450	450
Month 3 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 3 vs Month 8+ (CORN FUTURES)								
C	Spec		Decrease	USD	660	600	550	500
C	Hedge/Member		Decrease	USD	600	600	500	500
Month 3 vs Month 8+ (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	660	600	550	500
ZCT	Hedge/Member		Decrease	USD	600	600	500	500
Month 3 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 3 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 3 vs Month 8+ (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	132	120	110	100
YC	Hedge/Member		Decrease	USD	120	120	100	100
Month 3 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 3 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 3 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 4 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	50	45	72	65
YK	Hedge/Member		Increase	USD	45	45	65	65

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 4 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	248	225	358	325
S	Hedge/Member		Increase	USD	225	225	325	325
Month 4 vs Month 5 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	605	550
06	Hedge/Member		Decrease	USD	700	700	550	550
Month 4 vs Month 5 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	605	550
ZMT	Hedge/Member		Decrease	USD	700	700	550	550
Month 4 vs Month 5 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	165	150
07	Hedge/Member		Decrease	USD	225	225	150	150
Month 4 vs Month 5 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	165	150
ZLT	Hedge/Member		Decrease	USD	225	225	150	150
Month 4 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	248	225	358	325
SBT	Hedge/Member		Increase	USD	225	225	325	325
Month 4 vs Month 6 (CORN FUTURES)								
C	Spec		Increase	USD	165	150	275	250
C	Hedge/Member		Increase	USD	150	150	250	250
Month 4 vs Month 6 (CORN TAS FUTURE)								
ZCT	Spec		Increase	USD	165	150	275	250
ZCT	Hedge/Member		Increase	USD	150	150	250	250
Month 4 vs Month 6 (MINI-SIZED CORN FUTURES)								
YC	Spec		Increase	USD	33	30	55	50
YC	Hedge/Member		Increase	USD	30	30	50	50
Month 4 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	154	140	110	100
YK	Hedge/Member		Decrease	USD	140	140	100	100
Month 4 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	770	700	550	500
S	Hedge/Member		Decrease	USD	700	700	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 4 vs Month 6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	660	600
06	Hedge/Member		Decrease	USD	700	700	600	600
Month 4 vs Month 6 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	660	600
ZMT	Hedge/Member		Decrease	USD	700	700	600	600
Month 4 vs Month 6 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	138	125
07	Hedge/Member		Decrease	USD	225	225	125	125
Month 4 vs Month 6 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	138	125
ZLT	Hedge/Member		Decrease	USD	225	225	125	125
Month 4 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	770	700	550	500
SBT	Hedge/Member		Decrease	USD	700	700	500	500
Month 4 vs Month 7 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	605	550	495	450
ZWT	Hedge/Member		Decrease	USD	550	550	450	450
Month 4 vs Month 7 (CORN FUTURES)								
C	Spec		Increase	USD	330	300	385	350
C	Hedge/Member		Increase	USD	300	300	350	350
Month 4 vs Month 7 (CORN TAS FUTURE)								
ZCT	Spec		Increase	USD	330	300	385	350
ZCT	Hedge/Member		Increase	USD	300	300	350	350
Month 4 vs Month 7 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	605	550	495	450
KW	Hedge/Member		Decrease	USD	550	550	450	450
Month 4 vs Month 7 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	605	550	495	450
KET	Hedge/Member		Decrease	USD	550	550	450	450
Month 4 vs Month 7 (MINI-SIZED CORN FUTURES)								
YC	Spec		Increase	USD	66	60	77	70
YC	Hedge/Member		Increase	USD	60	60	70	70

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 4 vs Month 7 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	121	110	99	90
MKC	Hedge/Member		Decrease	USD	110	110	90	90
Month 4 vs Month 7 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	121	110	99	90
YW	Hedge/Member		Decrease	USD	110	110	90	90
Month 4 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	550	500
06	Hedge/Member		Decrease	USD	700	700	500	500
Month 4 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	550	500
ZMT	Hedge/Member		Decrease	USD	700	700	500	500
Month 4 vs Month 7 (WHEAT FUTURES)								
W	Spec		Decrease	USD	605	550	495	450
W	Hedge/Member		Decrease	USD	550	550	450	450
Month 4 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	330	300	396	360
YK	Hedge/Member		Increase	USD	300	300	360	360
Month 4 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	1,650	1,500	1,980	1,800
S	Hedge/Member		Increase	USD	1,500	1,500	1,800	1,800
Month 4 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	1,650	1,500	1,980	1,800
SBT	Hedge/Member		Increase	USD	1,500	1,500	1,800	1,800
Month 4 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 4 vs Month 8+ (CORN FUTURES)								
C	Spec		Decrease	USD	660	600	495	450
C	Hedge/Member		Decrease	USD	600	600	450	450
Month 4 vs Month 8+ (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	660	600	495	450
ZCT	Hedge/Member		Decrease	USD	600	600	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 4 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 4 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 4 vs Month 8+ (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	132	120	99	90
YC	Hedge/Member		Decrease	USD	120	120	90	90
Month 4 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 4 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 4 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 4 vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	935	850	1,100	1,000
06	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 4 vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	935	850	1,100	1,000
ZMT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 5 vs Month 6 (CORN FUTURES)								
C	Spec		Increase	USD	110	100	220	200
C	Hedge/Member		Increase	USD	100	100	200	200
Month 5 vs Month 6 (CORN TAS FUTURE)								
ZCT	Spec		Increase	USD	110	100	220	200
ZCT	Hedge/Member		Increase	USD	100	100	200	200
Month 5 vs Month 6 (MINI-SIZED CORN FUTURES)								
YC	Spec		Increase	USD	22	20	44	40
YC	Hedge/Member		Increase	USD	20	20	40	40

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 5 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	154	140	110	100
YK	Hedge/Member		Decrease	USD	140	140	100	100
Month 5 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	770	700	550	500
S	Hedge/Member		Decrease	USD	700	700	500	500
Month 5 vs Month 6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	990	900	770	700
06	Hedge/Member		Decrease	USD	900	900	700	700
Month 5 vs Month 6 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	990	900	770	700
ZMT	Hedge/Member		Decrease	USD	900	900	700	700
Month 5 vs Month 6 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	248	225	110	100
07	Hedge/Member		Decrease	USD	225	225	100	100
Month 5 vs Month 6 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	248	225	110	100
ZLT	Hedge/Member		Decrease	USD	225	225	100	100
Month 5 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	770	700	550	500
SBT	Hedge/Member		Decrease	USD	700	700	500	500
Month 5 vs Month 7 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	550	500	440	400
ZWT	Hedge/Member		Decrease	USD	500	500	400	400
Month 5 vs Month 7 (CORN FUTURES)								
C	Spec		Increase	USD	303	275	358	325
C	Hedge/Member		Increase	USD	275	275	325	325
Month 5 vs Month 7 (CORN TAS FUTURE)								
ZCT	Spec		Increase	USD	303	275	358	325
ZCT	Hedge/Member		Increase	USD	275	275	325	325
Month 5 vs Month 7 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	550	500	440	400
KW	Hedge/Member		Decrease	USD	500	500	400	400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 5 vs Month 7 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	550	500	440	400
KET	Hedge/Member		Decrease	USD	500	500	400	400
Month 5 vs Month 7 (MINI-SIZED CORN FUTURES)								
YC	Spec		Increase	USD	61	55	72	65
YC	Hedge/Member		Increase	USD	55	55	65	65
Month 5 vs Month 7 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	110	100	88	80
MKC	Hedge/Member		Decrease	USD	100	100	80	80
Month 5 vs Month 7 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	110	100	88	80
YW	Hedge/Member		Decrease	USD	100	100	80	80
Month 5 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	990	900	132	120
06	Hedge/Member		Decrease	USD	900	900	120	120
Month 5 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	990	900	132	120
ZMT	Hedge/Member		Decrease	USD	900	900	120	120
Month 5 vs Month 7 (SOYBEAN OIL FUTURES)								
07	Spec		Decrease	USD	138	125	110	100
07	Hedge/Member		Decrease	USD	125	125	100	100
Month 5 vs Month 7 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Decrease	USD	138	125	110	100
ZLT	Hedge/Member		Decrease	USD	125	125	100	100
Month 5 vs Month 7 (WHEAT FUTURES)								
W	Spec		Decrease	USD	550	500	440	400
W	Hedge/Member		Decrease	USD	500	500	400	400
Month 5 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 5 vs Month 8+ (CORN FUTURES)								
C	Spec		Decrease	USD	660	600	550	500
C	Hedge/Member		Decrease	USD	600	600	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 5 vs Month 8+ (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	660	600	550	500
ZCT	Hedge/Member		Decrease	USD	600	600	500	500
Month 5 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 5 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 5 vs Month 8+ (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	132	120	110	100
YC	Hedge/Member		Decrease	USD	120	120	100	100
Month 5 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 5 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 5 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 6 vs Month 7 (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	550	500	440	400
ZWT	Hedge/Member		Decrease	USD	500	500	400	400
Month 6 vs Month 7 (CORN FUTURES)								
C	Spec		Decrease	USD	578	525	495	450
C	Hedge/Member		Decrease	USD	525	525	450	450
Month 6 vs Month 7 (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	578	525	495	450
ZCT	Hedge/Member		Decrease	USD	525	525	450	450
Month 6 vs Month 7 (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	550	500	440	400
KW	Hedge/Member		Decrease	USD	500	500	400	400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 6 vs Month 7 (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	550	500	440	400
KET	Hedge/Member		Decrease	USD	500	500	400	400
Month 6 vs Month 7 (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	116	105	99	90
YC	Hedge/Member		Decrease	USD	105	105	90	90
Month 6 vs Month 7 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	110	100	88	80
MKC	Hedge/Member		Decrease	USD	100	100	80	80
Month 6 vs Month 7 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	110	100	88	80
YW	Hedge/Member		Decrease	USD	100	100	80	80
Month 6 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	440	400
06	Hedge/Member		Decrease	USD	700	700	400	400
Month 6 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	440	400
ZMT	Hedge/Member		Decrease	USD	700	700	400	400
Month 6 vs Month 7 (WHEAT FUTURES)								
W	Spec		Decrease	USD	550	500	440	400
W	Hedge/Member		Decrease	USD	500	500	400	400
Month 6 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	330	300	242	220
YK	Hedge/Member		Decrease	USD	300	300	220	220
Month 6 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,650	1,500	1,210	1,100
S	Hedge/Member		Decrease	USD	1,500	1,500	1,100	1,100
Month 6 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,650	1,500	1,210	1,100
SBT	Hedge/Member		Decrease	USD	1,500	1,500	1,100	1,100
Month 6 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 6 vs Month 8+ (CORN FUTURES)								
C	Spec		Decrease	USD	880	800	715	650
C	Hedge/Member		Decrease	USD	800	800	650	650
Month 6 vs Month 8+ (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	880	800	715	650
ZCT	Hedge/Member		Decrease	USD	800	800	650	650
Month 6 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 6 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 6 vs Month 8+ (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	176	160	143	130
YC	Hedge/Member		Decrease	USD	160	160	130	130
Month 6 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 6 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 6 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 6 vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,210	1,100	880	800
06	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Month 6 vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,210	1,100	880	800
ZMT	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Month 6 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	193	175	275	250
07	Hedge/Member		Increase	USD	175	175	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 6 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	193	175	275	250
ZLT	Hedge/Member		Increase	USD	175	175	250	250
Month 7 vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 7 vs Month 8+ (CORN FUTURES)								
C	Spec		Decrease	USD	770	700	605	550
C	Hedge/Member		Decrease	USD	700	700	550	550
Month 7 vs Month 8+ (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	770	700	605	550
ZCT	Hedge/Member		Decrease	USD	700	700	550	550
Month 7 vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 7 vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 7 vs Month 8+ (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	154	140	121	110
YC	Hedge/Member		Decrease	USD	140	140	110	110
Month 7 vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160
Month 7 vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 7 vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 7 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	193	175	275	250
07	Hedge/Member		Increase	USD	175	175	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 7 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	193	175	275	250
ZLT	Hedge/Member		Increase	USD	175	175	250	250
Month 7+ vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	308	280	352	320
YK	Hedge/Member		Increase	USD	280	280	320	320
Month 7+ vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	1,540	1,400	1,760	1,600
S	Hedge/Member		Increase	USD	1,400	1,400	1,600	1,600
Month 7+ vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	1,540	1,400	1,760	1,600
SBT	Hedge/Member		Increase	USD	1,400	1,400	1,600	1,600
Month 8+ vs Month 8+ (CHICAGO SRW WHEAT TAS FUTURE)								
ZWT	Spec		Decrease	USD	1,100	1,000	825	750
ZWT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Month 8+ vs Month 8+ (CORN FUTURES)								
C	Spec		Decrease	USD	605	550	495	450
C	Hedge/Member		Decrease	USD	550	550	450	450
Month 8+ vs Month 8+ (CORN TAS FUTURE)								
ZCT	Spec		Decrease	USD	605	550	495	450
ZCT	Hedge/Member		Decrease	USD	550	550	450	450
Month 8+ vs Month 8+ (KC HRW WHEAT FUTURES)								
KW	Spec		Decrease	USD	1,100	1,000	880	800
KW	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 8+ vs Month 8+ (KC HRW WHEAT TAS FUTURE)								
KET	Spec		Decrease	USD	1,100	1,000	880	800
KET	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 8+ vs Month 8+ (MINI-SIZED CORN FUTURES)								
YC	Spec		Decrease	USD	121	110	99	90
YC	Hedge/Member		Decrease	USD	110	110	90	90
Month 8+ vs Month 8+ (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Decrease	USD	220	200	176	160
MKC	Hedge/Member		Decrease	USD	200	200	160	160

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 8+ vs Month 8+ (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Decrease	USD	220	200	165	150
YW	Hedge/Member		Decrease	USD	200	200	150	150
Month 8+ vs Month 8+ (WHEAT FUTURES)								
W	Spec		Decrease	USD	1,100	1,000	825	750
W	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Months 2+ vs Months 2+ (FEEDER CATTLE FUTURES)								
FC	Spec		Decrease	USD	1,430	1,300	1,100	1,000
FC	Hedge/Member		Decrease	USD	1,300	1,300	1,000	1,000
Months 2+ vs Months 2+ (FEEDER CATTLE TRADE AT SETTLE)								
GFT	Spec		Decrease	USD	1,430	1,300	1,100	1,000
GFT	Hedge/Member		Decrease	USD	1,300	1,300	1,000	1,000
Months 2-5 vs Months 6+ (CLASS III MILK FUTURES)								
DA	Spec		Decrease	USD	1,320	1,200	770	700
DA	Hedge/Member		Decrease	USD	1,200	1,200	700	700
Months 2-5 vs Months 6+ (MLK MID FUTURES)								
JQ	Spec		Decrease	USD	660	600	385	350
JQ	Hedge/Member		Decrease	USD	600	600	350	350
Months 3+ vs Months 3+ (LIVE CATTLE FUTURES)								
LC	Spec		Decrease	USD	770	700	660	600
LC	Hedge/Member		Decrease	USD	700	700	600	600
Months 3+ vs Months 3+ (LIVE CATTLE TRADE AT SETTLEMENT)								
LET	Spec		Decrease	USD	770	700	660	600
LET	Hedge/Member		Decrease	USD	700	700	600	600
Months 8+ vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,100	1,000	935	850
06	Hedge/Member		Decrease	USD	1,000	1,000	850	850
Months 8+ vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,100	1,000	935	850
ZMT	Hedge/Member		Decrease	USD	1,000	1,000	850	850
Oats (CBOT) (O) - All Months (OATS FUTURES)								
O	Spec		Decrease	USD	715	650	550	500
O	Hedge/Member		Decrease	USD	650	650	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Rough Rice (CBOT) (14) - Months 1-4 vs Months 1-4 (ROUGH RICE FUTURES)								
14	Spec		New	USD			330	300
14	Hedge/Member		New	USD			300	300
Rough Rice (CBOT) (14) - Months 1-4 vs Months 5+ (ROUGH RICE FUTURES)								
14	Spec		Decrease	USD	550	500	385	350
14	Hedge/Member		Decrease	USD	500	500	350	350
Rough Rice (CBOT) (14) - Months 5+ vs Months 5+ (ROUGH RICE FUTURES)								
14	Spec		Decrease	USD	440	400	330	300
14	Hedge/Member		Decrease	USD	400	400	300	300
ELECTRICITY - Intra Spreads								
ERCOT North 345 kV Hub 50 MW Off-Peak Futures - All Months (ERCOT NRTH 345 KV HUB 5 MW OFFPK S)								
I6	Spec		Increase	USD	20	18	22	20
I6	Hedge/Member		Increase	USD	18	18	20	20
ERCOT North 345 kV Hub 50 MW Peak Futures - All Months (ERCOT NRTH 345 KV HUB 5 MW PEAK FUT)								
I5	Spec		Increase	USD	660	600	770	700
I5	Hedge/Member		Increase	USD	600	600	700	700
NYISO Lower Hudson Valley Capacity Calendar-Month Futures - All Months (NYISO LOW HUD VAL CAP FUT)								
LHV	Spec		Increase	USD	6,050	5,500	8,800	8,000
LHV	Hedge/Member		Increase	USD	5,500	5,500	8,000	8,000
NYISO NYC In-City Capacity Calendar Month Swap Futures - All Months (NYISO NYC IN-CITY CAPACITY CAL MO)								
NNC	Spec		Increase	USD	3,850	3,500	4,950	4,500
NNC	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500
NYISO Rest of the State Capacity Calendar Month Swap Futures - All Months (NYISO REST OF STATE CAPACITY CAL MO)								
NRS	Spec		Increase	USD	5,720	5,200	6,600	6,000
NRS	Hedge/Member		Increase	USD	5,200	5,200	6,000	6,000
NYISO ZONE F 5 MW PEAK CALENDAR-MONTH DAY-AHEAD LBMP SWAP FUTURES - All Months (NYISO ZONE F 5MW PK FUT)								
4L	Spec		Increase	USD	770	700	1,155	1,050
4L	Hedge/Member		Increase	USD	700	700	1,050	1,050
NYISO ZONE G 5MW DAY AHEAD OFF PEAK - All Months (NYISO ZONE G 5MW D AH O PK)								
D2	Spec		Increase	USD	22	20	33	30
D2	Hedge/Member		Increase	USD	20	20	30	30
NYISO ZONE J 5MW DAY AHEAD OFF PEAK - All Months (NYISO ZONE J 5MW D AH O PK)								
D4	Spec		Increase	USD	22	20	33	30
D4	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								

PETROLEUM CRACKS AND SPREADS - Intra Spreads

East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Swap Futures - Tier 1 vs. Tier 2 (E/W NAPHTHA JAPAN CF VS CRGOES CIF)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
EWN	Spec		Decrease	USD	8,800	8,000	7,700	7,000
EWN	Hedge/Member		Decrease	USD	8,000	8,000	7,000	7,000

East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Swap Futures - Tier 2 vs. Tier 2 (E/W NAPHTHA JAPAN CF VS CRGOES CIF)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
EWN	Spec		Decrease	USD	8,800	8,000	7,040	6,400
EWN	Hedge/Member		Decrease	USD	8,000	8,000	6,400	6,400

Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Spread Swap Futures - Tier 1 vs. 2 (GULF COAST UNL87 GAS M2 VS RBOB SPD)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
RVG	Spec		Increase	USD	165	150	550	500
RVG	Hedge/Member		Increase	USD	150	150	500	500

Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Spread Swap Futures - Tier 1 vs. 3 (GULF COAST UNL87 GAS M2 VS RBOB SPD)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
RVG	Spec		Increase	USD	248	225	440	400
RVG	Hedge/Member		Increase	USD	225	225	400	400

Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Spread Swap Futures - Tier 2 vs. 3 (GULF COAST UNL87 GAS M2 VS RBOB SPD)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
RVG	Spec		Increase	USD	440	400	1,100	1,000
RVG	Hedge/Member		Increase	USD	400	400	1,000	1,000

Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Spread Swap Futures - Tier 3 vs. 3 (GULF COAST UNL87 GAS M2 VS RBOB SPD)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
RVG	Spec		Increase	USD	660	600	1,100	1,000
RVG	Hedge/Member		Increase	USD	600	600	1,000	1,000

New York Fuel Oil 1.0% vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) Swap Futures - All Months (NEW YORK FUEL OIL 1% V. EURO 1% FO)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
NYF	Spec		Decrease	USD	990	900	770	700
NYF	Hedge/Member		Decrease	USD	900	900	700	700

NY ULSD (Platts) vs. NYMEX HO Spread Swap - All Months (NY ULSD (PLATTS) VS NY HRBR FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
UY	Spec		Increase	USD	935	850	1,045	950
UY	Hedge/Member		Increase	USD	850	850	950	950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
COAL - Inter-commodity Spread Rates						
COPPER FUTURES (CX-HG - CME) vs COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MFF - CME)						
Spread Credit Rate	Increase	+1:-1	30%	30%	40%	40%
INDONESIAN COAL (MCCLOSKEY SUB-BITUMINOUS) SWAP FUTURES (NY-MCC - CME) vs IRON ORE(PLATTS) SWAP FUTURE (NY-PIO - CME)						
Spread Credit Rate	Decrease	+2:-1	25%	25%	20%	20%
CRUDE OIL - Inter-commodity Spread Rates						
COPPER FUTURES (CX-HG - CME) vs BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-BZ - CME)						
Spread Credit Rate	Increase	+1:-1	30%	30%	40%	40%
COPPER FUTURES (CX-HG - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Increase	+1:-1	40%	40%	45%	45%
CRUDE OIL FINANCIAL FUTURES (NY-WS - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-26 - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
WTI CALENDAR SWAP FUTURES (NY-CS - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
WTI CALENDAR SWAP FUTURES (NY-CS - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME).						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
ELECTRICITY - Inter-commodity Spread Rates						
PJM FINANCIALLY SETTLED MONTHLY FUTURES - PEAK (NYM-JM - CME) vs PJM WESTERN HUB PEAK CALENDAR-MONTH REAL-TIME LMP (NYM-L1 - CME)						
Spread Credit Rate	Decrease	+1:-11	95%	95%	85%	85%
EQUITY INDEX - Inter-commodity Spread Rates						
EMINI SP500-TECHNOLOGY SECTOR INDEX (XAK) vs EMINI SP 500 CONS STAPLES SECTOR IX (XAP)						
Spread Credit Rate	Decrease	+1:-1	65%	65%	60%	60%
ERIS Standards - Inter-commodity Spread Rates						
2 YR SWAP ERIS vs 2 YR DELIVERABLE SWAP CME						
Spread Credit Rate	Decrease	+1:+1	90%	90%	80%	80%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
		FX - Inter-commodity Spread Rates				
COPPER FUTURES (CX-HG - CME) vs AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	Increase	+1:-2	20%	20%	30%	30%
		INTEREST RATES - Inter-commodity Spread Rates				
2 YR SWAP ERIS vs 2 YR DELIVERABLE SWAP CME						
Spread Credit Rate	Decrease	+1:+1	90%	90%	80%	80%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance

Inter-commodity Spread Rates

METALS - Inter-commodity Spread Rates

ALUMINIUM EUROPEAN PREMIUM METAL BULLETIN (25MT-DUTY UNPAID) FUTURES (CX-AEP - CME) vs ALUMINIUM EUROPEAN PREMIUM DUTY-PAID (METAL BULLETIN) FUTURES (CX-EDP - CME)

Spread Credit Rate	Decrease	+1:-1	65%	65%	50%	50%

ALUMINIUM EUROPEAN PREMIUM METAL BULLETIN (25MT-DUTY UNPAID) FUTURES (CX-AEP - CME) vs ALUMINUM MW US TRANSACTION PREMIUM PLATTS (25MT) SWAP FUTURES (CX-AUP - CME)

Spread Credit Rate	Decrease	+7:-5	35%	35%	20%	20%

ALUMINUM FUTURES (CX-ALI - CME) vs ALUMINUM MW US TRANSACTION PREMIUM PLATTS (25MT) SWAP FUTURES (CX-AUP - CME)

Spread Credit Rate	Decrease	+1:-1	30%	30%	20%	20%

ALUMINUM FUTURES (CX-ALI - CME) vs COPPER FUTURES (CX-HG - CME)

Spread Credit Rate	Increase	+1:-1	50%	50%	55%	55%

ALUMINUM FUTURES (CX-ALI - CME) vs IRON ORE 58% FE, LOW ALUMINA, CFR CHINA (TSI) FUTURES (NY-TIC - CME)

Spread Credit Rate	Decrease	+1:-1	20%	20%	0%	0%

ALUMINUM FUTURES (CX-ALI - CME) vs IRON ORE FUTURES (NY-TIO - CME)

Spread Credit Rate	Decrease	+1:-1	40%	40%	35%	35%

ALUMINUM FUTURES (CX-ALI - CME) vs PALLADIUM FUTURES (NY-PA - CME)

Spread Credit Rate	Increase	+1:-1	30%	30%	35%	35%

ALUMINUM FUTURES (CX-ALI - CME) vs PLATINUM FUTURES (NY-PL - CME)

Spread Credit Rate	Increase	+1:-1	40%	40%	45%	45%

ALUMINUM JAPAN PREMIUM (PLATTS) FUTURES (CX-MJP - CME) vs U.S. MIDWEST DOMESTIC HOT-ROLLED COIL STEEL INDEX FUTURES (NY-HR - CME)

Spread Credit Rate	Decrease	+2:-3	35%	35%	20%	20%

COMEX COPPER (CMX-HG - CME) vs COMEX SILVER (CMX-SI - CME)

Spread Credit Rate	Increase	+2:-1	40%	40%	45%	45%

COMEX GOLD (CMX-GC - CME) vs COMEX SILVER (CMX-SI - CME)

Spread Credit Rate	Increase	+1:-1	65%	65%	70%	70%

COMEX GOLD (CMX-GC - CME) vs PLATINUM FUTURES (NYM-PL - CME)

Spread Credit Rate	Increase	+1:-2	65%	65%	70%	70%

COPPER FUTURES (CX-HG - CME) vs AUSTRALIAN DOLLAR (AD - CME)

Spread Credit Rate	Increase	+1:-2	20%	20%	30%	30%

COPPER FUTURES (CX-HG - CME) vs BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-BZ - CME)

Spread Credit Rate	Increase	+1:-1	30%	30%	40%	40%

COPPER FUTURES (CX-HG - CME) vs COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MFF - CME)

Spread Credit Rate	Increase	+1:-1	30%	30%	40%	40%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
COPPER FUTURES (CX-HG - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Increase	+1:-1	40%	40%	45%	45%
INDONESIAN COAL (MCCLOSKEY SUB-BITUMINOUS) SWAP FUTURES (NY-MCC - CME) vs IRON ORE(PLATTS) SWAP FUTURE (NY-PIO - CME)						
Spread Credit Rate	Decrease	+2:-1	25%	25%	20%	20%
IRON ORE 58% FE, LOW ALUMINA, CFR CHINA (TSI) FUTURES (NY-TIC - CME) vs IRON ORE FUTURES (NY-TIO - CME)						
Spread Credit Rate	Decrease	+1:-1	30%	30%	0%	0%
IRON ORE FUTURES (NY-TIO - CME) vs PALLADIUM FUTURES (NY-PA - CME)						
Spread Credit Rate	Increase	+1:-1	30%	30%	35%	35%
IRON ORE FUTURES (NY-TIO - CME) vs PLATINUM FUTURES (NY-PL - CME)						
Spread Credit Rate	New	+1:-1			20%	20%
KILO GOLD FUTURES (CX-GCK - CME) vs COPPER FUTURES (CX-HG - CME)						
Spread Credit Rate	Decrease	+3:-2	35%	35%	20%	20%
KILO GOLD FUTURES (CX-GCK - CME) vs GOLD FUTURES (CX-GC - CME)						
Spread Credit Rate	Increase	+3:-1	90%	90%	95%	95%
LEAD FUTURES (CX-LED - CME) vs ALUMINUM FUTURES (CX-ALI - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	40%	40%
ZINC FUTURES (CX-ZNC - CME) vs GOLD FUTURES (CX-GC - CME)						
Spread Credit Rate	Decrease	+1:-1	30%	30%	20%	20%
ZINC FUTURES (CX-ZNC - CME) vs IRON ORE 58% FE, LOW ALUMINA, CFR CHINA (TSI) FUTURES (NY-TIC - CME)						
Spread Credit Rate	Decrease	+1:-1	20%	20%	0%	0%
REFINED PRODUCTS - Inter-commodity Spread Rates						
CRUDE OIL FINANCIAL FUTURES (NY-WS - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-26 - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
WTI CALENDAR SWAP FUTURES (NY-CS - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%
WTI CALENDAR SWAP FUTURES (NY-CS - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME).						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
		REFINED PRODUCTS - Volatility Scan (volScan) Rate				
HEATING OIL CALENDAR SWAP FUTURES (AT, MP, QH) - volScan						
Clearing Member Rate	Mnth8	Increase		0.020		0.030
Clearing Member Rate	Mnth9	Increase		0.020		0.030
Clearing Member Rate	Mnth10	Increase		0.020		0.030
Clearing Member Rate	Mnth11	Increase		0.020		0.030
HEATING OIL FINANCIAL FUTURES (BH, QH) - volScan						
Clearing Member Rate	Mnth8	Increase		0.020		0.030
Clearing Member Rate	Mnth9	Increase		0.020		0.030
Clearing Member Rate	Mnth10	Increase		0.020		0.030
Clearing Member Rate	Mnth11	Increase		0.020		0.030
HEATING OIL LAST DAY FINANCIAL FUTURES (23, S23) - volScan						
Clearing Member Rate	Mnth8	Increase		0.020		0.030
Clearing Member Rate	Mnth9	Increase		0.020		0.030
Clearing Member Rate	Mnth10	Increase		0.020		0.030
Clearing Member Rate	Mnth11	Increase		0.020		0.030
NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (HO, HO3, HO4, HOL, HOP, HOS, HOT, LB, OH) - volScan						
Clearing Member Rate	Mnth8	Increase		0.020		0.030
Clearing Member Rate	Mnth9	Increase		0.020		0.030
Clearing Member Rate	Mnth10	Increase		0.020		0.030
Clearing Member Rate	Mnth11	Increase		0.020		0.030
RBOB GASOLINE CALENDAR SWAP FUTURES (RA, RL) - volScan						
Clearing Member Rate	Mnth7	Decrease		0.040		0.030
Clearing Member Rate	Mnth8	Decrease		0.040		0.030
RBOB GASOLINE FINANCIAL FUTURES (QU, RT) - volScan						
Clearing Member Rate	Mnth7	Decrease		0.040		0.030
Clearing Member Rate	Mnth8	Decrease		0.040		0.030
RBOB GASOLINE FUTURES (3RB, 4RB, OB, RB, RBL, RBP, RBS, RBT, RF) - volScan						
Clearing Member Rate	Mnth7	Decrease		0.040		0.030
Clearing Member Rate	Mnth8	Decrease		0.040		0.030
RBOB GASOLINE LAST DAY FINANCIAL FUTURES (27, S27) - volScan						
Clearing Member Rate	Mnth7	Decrease		0.040		0.030
Clearing Member Rate	Mnth8	Decrease		0.040		0.030