CME Group

Advisory Number: 20-124

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Monday, March 23, 2020

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. Please email any questions to Clearing.RiskManagement@cmegroup.com

The rates will be effective after the close of business on

Tuesday, March 24, 2020.

Current rates as of:

Monday, March 23, 2020.

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 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				
CASH BUTTER FUTURES (CB)								
CB	Spec	Months 2-4	Increase	USD	1,155	1,050	1,430	1,300
CB	Hedge/Member	Months 2-4	Increase	USD	1,050	1,050	1,300	1,300
CB	Spec	Months 5-9	Increase	USD	1,188	1,080	1,485	1,350
CB	Hedge/Member	Months 5-9	Increase	USD	1,080	1,080	1,350	1,350
CB	Spec	Months 10+	Increase	USD	1,161	1,055	1,485	1,350
CB	Hedge/Member	Months 10+	Increase	USD	1,055	1,055	1,350	1,350
CASH CHEESE FUTURES (CSC)								
CSC	Spec	Month 6	Increase	USD	924	840	1,078	980
CSC	Hedge/Member	Month 6	Increase	USD	840	840	980	980
CLASS IV MILK FUTURE (DK)								
DK	Spec	Delivery Month	Increase	USD	715	650	880	800
DK	Hedge/Member	Delivery Month	Increase	USD	650	650	800	800
DK	Spec	Months 2-5	Increase	USD	1,430	1,300	1,760	1,600
DK	Hedge/Member	Months 2-5	Increase	USD	1,300	1,300	1,600	1,600
DK	Spec	Months 6+	Increase	USD	1,430	1,300	1,760	1,600
DK	Hedge/Member	Months 6+	Increase	USD	1,300	1,300	1,600	1,600
DAP FOB NOLA FUTURES (DFN)								
DFN	Spec		Increase	USD	990	900	1,265	1,150
DFN	Hedge/Member		Increase	USD	900	900	1,150	1,150
DAP FOB NOLA SWAP (DFL)								
DFL	Spec		Increase	USD	990	900	1,265	1,150
DFL	Hedge/Member		Increase	USD	900	900	1,150	1,150
LUMBER110 FUTURES (LB)								
LB	Spec	Mnths 2+	Increase	USD	2,772	2,520	3,630	3,300
LB	Hedge/Member	Mnths 2+	Increase	USD	2,520	2,520	3,300	3,300
LB	Spec	Mnth 1	Increase	USD	2,970	2,700	3,850	3,500
LB	Hedge/Member	Mnth 1	Increase	USD	2,700	2,700	3,500	3,500
NONFAT DRY MILK FUTURES (NF)								
NF	Spec	Month 1	Increase	USD	1,144	1,040	1,540	1,400
NF	Hedge/Member	Month 1	Increase	USD	1,040	1,040	1,400	1,400
NF	Spec	Month 3-4	Increase	USD	2,398	2,180	2,750	2,500
NF	Hedge/Member	Month 3-4	Increase	USD	2,180	2,180	2,500	2,500
NF	Spec	Month 5+	Increase	USD	2,398	2,180	2,750	2,500
NF	Hedge/Member	Month 5+	Increase	USD	2,180	2,180	2,500	2,500
NF	Spec	Month 2	Increase	USD	1,870	1,700	2,200	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NF	Hedge/Member	Month 2	Increase	USD	1,700	1,700	2,000	2,000
ROUGH RICE FUTURES (14)								
14	Spec	Month 1	Increase	USD	825	750	990	900
14	Hedge/Member	Month 1	Increase	USD	750	750	900	900
14	Spec	Months 2+	Increase	USD	825	750	990	900
14	Hedge/Member	Months 2+	Increase	USD	750	750	900	900

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					
DATED TO FRONTLINE BRENT CLNDR FUT (FY)								
FY	Spec	Mnth 1	Increase	USD	550	500	770	700
FY	Hedge/Member	Mnth 1	Increase	USD	500	500	700	700
FY	Spec	Mnths 2 - 3	Increase	USD	440	400	633	575
FY	Hedge/Member	Mnths 2 - 3	Increase	USD	400	400	575	575
FY	Spec	Mnths 4+	Increase	USD	330	300	468	425
FY	Hedge/Member	Mnths 4+	Increase	USD	300	300	425	425
HARDISTY W CANADIAN SELECT MONTHLY (WCW)								
WCW	Spec	Mnth 1	Increase	USD	2,640	2,400	3,080	2,800
WCW	Hedge/Member	Mnth 1	Increase	USD	2,400	2,400	2,800	2,800
WCW	Spec	Mnth 2	Increase	USD	2,310	2,100	2,750	2,500
WCW	Hedge/Member	Mnth 2	Increase	USD	2,100	2,100	2,500	2,500
WCW	Spec	Mnths 3+	New	USD			2,310	2,100
WCW	Hedge/Member	Mnths 3+	New	USD			2,100	2,100
HARDISTY W CANADIAN SELECT NE2 (WCC)								
WCC	Spec	Mnth 1	Increase	USD	2,200	2,000	3,080	2,800
WCC	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,800	2,800
WCC	Spec	Mnths 2	Increase	USD	1,870	1,700	2,750	2,500
WCC	Hedge/Member	Mnths 2	Increase	USD	1,700	1,700	2,500	2,500
WCC	Spec	Mnths 3+	Increase	USD	1,650	1,500	2,310	2,100
WCC	Hedge/Member	Mnths 3+	Increase	USD	1,500	1,500	2,100	2,100
ICE BRENT DUBAI FUT (DB)								
DB	Spec	Mnth 1	Increase	USD	880	800	1,210	1,100
DB	Hedge/Member	Mnth 1	Increase	USD	800	800	1,100	1,100
DB	Spec	Mnth 2	Increase	USD	825	750	1,155	1,050
DB	Hedge/Member	Mnth 2	Increase	USD	750	750	1,050	1,050
DB	Spec	Mnths 3-8	Increase	USD	704	640	990	900
DB	Hedge/Member	Mnths 3-8	Increase	USD	640	640	900	900
DB	Spec	Mnths 9+	Increase	USD	539	490	660	600
DB	Hedge/Member	Mnths 9+	Increase	USD	490	490	600	600
MARS (ARGUS) V WTI FUT (YX)								
YX	Spec	Mnths 8+	Increase	USD	2,200	2,000	2,640	2,400
YX	Hedge/Member	Mnths 8+	Increase	USD	2,000	2,000	2,400	2,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Outright Rates

DME Products - Outright Rates

BRENT CRUDE VS DUBAI CRUDE (DBI)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
DBI	Spec	Mnth 1	Increase	USD	880	800	1,210	1,100
DBI	Hedge/Member	Mnth 1	Increase	USD	800	800	1,100	1,100
DBI	Spec	Mnth 2	Increase	USD	825	750	1,155	1,050
DBI	Hedge/Member	Mnth 2	Increase	USD	750	750	1,050	1,050
DBI	Spec	Mnths 3-8	Increase	USD	704	640	990	900
DBI	Hedge/Member	Mnths 3-8	Increase	USD	640	640	900	900
DBI	Spec	Mnths 9+	Increase	USD	539	490	660	600
DBI	Hedge/Member	Mnths 9+	Increase	USD	490	490	600	600

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 CONSUMER STAPLES SECTOR TIC (XPT)								
XPT	Spec		Increase	USD	4,950	4,500	5,830	5,300
XPT	Hedge/Member		Increase	USD	4,500	4,500	5,300	5,300
BTIC E-MINI NASDAQ BIOTECHNOLOGY (BIT)								
BIT	Spec		Increase	USD	15,950	14,500	18,700	17,000
BIT	Hedge/Member		Increase	USD	14,500	14,500	17,000	17,000
BTIC E-MINI SP500 CONS DISCRET TAI (XYT)								
XYT	Spec		Increase	USD	11,550	10,500	13,750	12,500
XYT	Hedge/Member		Increase	USD	10,500	10,500	12,500	12,500
BTIC SP 500 UTILITIES SEL SECTOR (XUT)								
XUT	Spec		Increase	USD	6,600	6,000	7,700	7,000
XUT	Hedge/Member		Increase	USD	6,000	6,000	7,000	7,000
E-MINI NASDAQ BIOTECH SYNT MARKER (BTT)								
BTT	Spec		Increase	USD	15,950	14,500	18,700	17,000
BTT	Hedge/Member		Increase	USD	14,500	14,500	17,000	17,000
E-MINI NASDAQ BIOTECHNOLOGY FUTURES (BQ)								
BQ	Spec		Increase	USD	15,950	14,500	18,700	17,000
BQ	Hedge/Member		Increase	USD	14,500	14,500	17,000	17,000
EMINI SP 500 CONS STAPLES SECTOR IX (XAP)								
XAP	Spec		Increase	USD	4,950	4,500	5,830	5,300
XAP	Hedge/Member		Increase	USD	4,500	4,500	5,300	5,300
E-MINI SP500 CONS DISCRET SECTOR IX (XAY)								
XAY	Spec		Increase	USD	11,550	10,500	13,750	12,500
XAY	Hedge/Member		Increase	USD	10,500	10,500	12,500	12,500
E-MINI SP500 CONS DISCRET SYNTHETIC (1YT)								
1YT	Spec		Increase	USD	11,550	10,500	13,750	12,500
1YT	Hedge/Member		Increase	USD	10,500	10,500	12,500	12,500
EMINI SP500-UTILITIES SECTOR INDEX (XAU)								
XAU	Spec		Increase	USD	6,600	6,000	7,700	7,000
XAU	Hedge/Member		Increase	USD	6,000	6,000	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S&P 500 ANNUAL DIVIDEND INDEX FUT (SDA)								
SDA	Spec	Month 1	Increase	USD	550	500	825	750
SDA	Hedge/Member	Month 1	Increase	USD	500	500	750	750
SDA	Spec	Month 2	Increase	USD	990	900	1,430	1,300
SDA	Hedge/Member	Month 2	Increase	USD	900	900	1,300	1,300
SDA	Spec	Month 3	Increase	USD	1,430	1,300	1,980	1,800
SDA	Hedge/Member	Month 3	Increase	USD	1,300	1,300	1,800	1,800
SDA	Spec	Month 4	Increase	USD	1,430	1,300	1,980	1,800
SDA	Hedge/Member	Month 4	Increase	USD	1,300	1,300	1,800	1,800
SDA	Spec	Month 5	Increase	USD	1,540	1,400	1,980	1,800
SDA	Hedge/Member	Month 5	Increase	USD	1,400	1,400	1,800	1,800
SDA	Spec	Month 6	Increase	USD	1,760	1,600	2,090	1,900
SDA	Hedge/Member	Month 6	Increase	USD	1,600	1,600	1,900	1,900
SDA	Spec	Month 7	Increase	USD	1,760	1,600	2,090	1,900
SDA	Hedge/Member	Month 7	Increase	USD	1,600	1,600	1,900	1,900
SDA	Spec	Month 8	Increase	USD	1,760	1,600	2,090	1,900
SDA	Hedge/Member	Month 8	Increase	USD	1,600	1,600	1,900	1,900
SDA	Spec	Month 9	Increase	USD	1,760	1,600	2,090	1,900
SDA	Hedge/Member	Month 9	Increase	USD	1,600	1,600	1,900	1,900
SDA	Spec	Month 10	Increase	USD	1,760	1,600	2,090	1,900
SDA	Hedge/Member	Month 10	Increase	USD	1,600	1,600	1,900	1,900
SDA	Spec	Month 11	Increase	USD	1,760	1,600	2,090	1,900
SDA	Hedge/Member	Month 11	Increase	USD	1,600	1,600	1,900	1,900
S&P 500 QUARLY DIVIDEND INDEX FUT (SDI)								
SDI	Spec	Month 1	Increase	USD	275	250	660	600
SDI	Hedge/Member	Month 1	Increase	USD	250	250	600	600
SDI	Spec	Month 5+	Increase	USD	1,375	1,250	1,650	1,500
SDI	Hedge/Member	Month 5+	Increase	USD	1,250	1,250	1,500	1,500
SP 500 - CONS STAPLES SYNTHETIC (1PT)								
1PT	Spec		Increase	USD	4,950	4,500	5,830	5,300
1PT	Hedge/Member		Increase	USD	4,500	4,500	5,300	5,300
SP 500 UTILITIES SEL SECTOR SYNTH (1UT)								
1UT	Spec		Increase	USD	6,600	6,000	7,700	7,000
1UT	Hedge/Member		Increase	USD	6,000	6,000	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
				FX - Outright Rates				
E-MINI J-YEN FUTURE (J7)								
J7	Spec	Month 1-3	Increase	USD	1,843	1,675	2,200	2,000
J7	Hedge/Member	Month 1-3	Increase	USD	1,675	1,675	2,000	2,000
J7	Spec	Months 4+	Increase	USD	1,843	1,675	2,200	2,000
J7	Hedge/Member	Months 4+	Increase	USD	1,675	1,675	2,000	2,000
HUNGARIAN FORINT (USD) FUTURES (FR)								
FR	Spec		Increase	USD	3,850	3,500	4,620	4,200
FR	Hedge/Member		Increase	USD	3,500	3,500	4,200	4,200
ISRAELI SHEKEL FUTURES (IS)								
IS	Spec		Increase	USD	8,800	8,000	13,200	12,000
IS	Hedge/Member		Increase	USD	8,000	8,000	12,000	12,000
JAPANESE YEN FUTURES (JY)								
JY	Spec	Month 1-3	Increase	USD	3,685	3,350	4,400	4,000
JY	Hedge/Member	Month 1-3	Increase	USD	3,350	3,350	4,000	4,000
JY	Spec	Months 4+	Increase	USD	3,685	3,350	4,400	4,000
JY	Hedge/Member	Months 4+	Increase	USD	3,350	3,350	4,000	4,000
MICRO CHF/USD FUTURES (MSF)								
MSF	Spec	Month 1-3	Increase	USD	407	370	495	450
MSF	Hedge/Member	Month 1-3	Increase	USD	370	370	450	450
MSF	Spec	Months 4+	Increase	USD	407	370	495	450
MSF	Hedge/Member	Months 4+	Increase	USD	370	370	450	450
MICRO JPY/USD (MJY)								
MJY	Spec	Month 1-3	Increase	USD	369	335	440	400
MJY	Hedge/Member	Month 1-3	Increase	USD	335	335	400	400
MJY	Spec	Months 4+	Increase	USD	369	335	440	400
MJY	Hedge/Member	Months 4+	Increase	USD	335	335	400	400
NKR/USD FUTURES (UN)								
UN	Spec		Increase	USD	10,175	9,250	12,650	11,500
UN	Hedge/Member		Increase	USD	9,250	9,250	11,500	11,500
RU RUSSIAN RUBLE FUTURES (RU)								
RU	Spec	Contracts 1-12	Increase	USD	4,400	4,000	4,950	4,500
RU	Hedge/Member	Contracts 1-12	Increase	USD	4,000	4,000	4,500	4,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SWISS FRANC FUTURES (SF)								
SF	Spec	Month 1-3	Increase	USD	4,070	3,700	4,950	4,500
SF	Hedge/Member	Month 1-3	Increase	USD	3,700	3,700	4,500	4,500
SF	Spec	Months 4+	Increase	USD	4,070	3,700	4,950	4,500
SF	Hedge/Member	Months 4+	Increase	USD	3,700	3,700	4,500	4,500
INTEREST RATES - Outright Rates								
15-YEAR ERIS SWAP FUTURES (LIL)								
LIL	Spec	All Months	Increase	USD	4,395	3,995	5,115	4,650
LIL	Hedge/Member	All Months	Increase	USD	3,995	3,995	4,650	4,650
20-YEAR ERIS SWAP FUTURES (LIO)								
LIO	Spec	Months 1-12	Increase	USD	6,292	5,720	7,040	6,400
LIO	Hedge/Member	Months 1-12	Increase	USD	5,720	5,720	6,400	6,400
LIO	Spec	Months 13+	Increase	USD	6,292	5,720	7,040	6,400
LIO	Hedge/Member	Months 13+	Increase	USD	5,720	5,720	6,400	6,400
20-YEAR USD MAC SWAP FUTURES (E1U)								
E1U	Spec		Increase	USD	6,292	5,720	7,040	6,400
E1U	Hedge/Member		Increase	USD	5,720	5,720	6,400	6,400
30-YEAR ERIS SWAP FUTURES (LIE)								
LIE	Spec	All Months	Increase	USD	9,460	8,600	11,330	10,300
LIE	Hedge/Member	All Months	Increase	USD	8,600	8,600	10,300	10,300
30-YEAR USD MAC SWAP FUTURES (B1U)								
B1U	Spec		Increase	USD	9,460	8,600	11,330	10,300
B1U	Hedge/Member		Increase	USD	8,600	8,600	10,300	10,300
LONG TERM U.S. TREASURY BOND FUTURE (UBE)								
UBE	Spec		Increase	USD	13,420	12,200	15,400	14,000
UBE	Hedge/Member		Increase	USD	12,200	12,200	14,000	14,000
MPC SONIA FUTURES (MPC)								
MPC	Spec	Months 1 - 2	Increase	GBP	319	290	385	350
MPC	Hedge/Member	Months 1 - 2	Increase	GBP	290	290	350	350
MPC	Spec	Months 3+	Increase	GBP	363	330	468	425
MPC	Hedge/Member	Months 3+	Increase	GBP	330	330	425	425

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
			METALS - Outright Rates					
MICRO PALLADIUM FUTURES (PAM)								
PAM	Spec	Mnth 1	Increase	USD	3,850	3,500	4,180	3,800
PAM	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	3,800	3,800
PAM	Spec	Mnth 2	Increase	USD	3,685	3,350	4,015	3,650
PAM	Hedge/Member	Mnth 2	Increase	USD	3,350	3,350	3,650	3,650
PAM	Spec	Mnth 3	Increase	USD	3,630	3,300	3,960	3,600
PAM	Hedge/Member	Mnth 3	Increase	USD	3,300	3,300	3,600	3,600
PAM	Spec	Mnth 4+	Increase	USD	3,630	3,300	3,960	3,600
PAM	Hedge/Member	Mnth 4+	Increase	USD	3,300	3,300	3,600	3,600
PALLADIUM FUTURES NYMEX (PA)								
PA	Spec	Mnth 1	Increase	USD	38,500	35,000	41,800	38,000
PA	Hedge/Member	Mnth 1	Increase	USD	35,000	35,000	38,000	38,000
PA	Spec	Mnth 2	Increase	USD	36,850	33,500	40,150	36,500
PA	Hedge/Member	Mnth 2	Increase	USD	33,500	33,500	36,500	36,500
PA	Spec	Mnth 3	Increase	USD	36,300	33,000	39,600	36,000
PA	Hedge/Member	Mnth 3	Increase	USD	33,000	33,000	36,000	36,000
PA	Spec	Mnth 4+	Increase	USD	36,300	33,000	39,600	36,000
PA	Hedge/Member	Mnth 4+	Increase	USD	33,000	33,000	36,000	36,000
PALLADIUM TAS (PAT)								
PAT	Spec	Mnth 1	Increase	USD	38,500	35,000	41,800	38,000
PAT	Hedge/Member	Mnth 1	Increase	USD	35,000	35,000	38,000	38,000
PAT	Spec	Mnth 2	Increase	USD	36,850	33,500	40,150	36,500
PAT	Hedge/Member	Mnth 2	Increase	USD	33,500	33,500	36,500	36,500
PAT	Spec	Mnth 3	Increase	USD	36,300	33,000	39,600	36,000
PAT	Hedge/Member	Mnth 3	Increase	USD	33,000	33,000	36,000	36,000
PAT	Spec	Mnth 4+	Increase	USD	36,300	33,000	39,600	36,000
PAT	Hedge/Member	Mnth 4+	Increase	USD	33,000	33,000	36,000	36,000
PLATINUM FUTURES NYMEX (PL)								
PL	Spec	Mths 1	Increase	USD	4,400	4,000	4,950	4,500
PL	Hedge/Member	Mths 1	Increase	USD	4,000	4,000	4,500	4,500
PL	Spec	Mths 2+	Increase	USD	4,400	4,000	4,950	4,500
PL	Hedge/Member	Mths 2+	Increase	USD	4,000	4,000	4,500	4,500
PLATINUM FUTURES TAS (PLT)								
PLT	Spec	Mths 1	Increase	USD	4,400	4,000	4,950	4,500
PLT	Hedge/Member	Mths 1	Increase	USD	4,000	4,000	4,500	4,500
PLT	Spec	Mths 2+	Increase	USD	4,400	4,000	4,950	4,500
PLT	Hedge/Member	Mths 2+	Increase	USD	4,000	4,000	4,500	4,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
EAST/WEST FUEL OIL SPREAD FUT (EW)								
EW	Spec	Mnths 10+	Increase	USD	3,080	2,800	3,630	3,300
EW	Hedge/Member	Mnths 10+	Increase	USD	2,800	2,800	3,300	3,300
GLFCST JET PLATTS UP/DN FUT (ME)								
ME	Spec	Mnth 1	Increase	USD	1,375	1,250	2,035	1,850
ME	Hedge/Member	Mnth 1	Increase	USD	1,250	1,250	1,850	1,850
ME	Spec	Mnth 2	Increase	USD	1,265	1,150	1,870	1,700
ME	Hedge/Member	Mnth 2	Increase	USD	1,150	1,150	1,700	1,700
ME	Spec	Mnths 3-5	Increase	USD	1,078	980	1,595	1,450
ME	Hedge/Member	Mnths 3-5	Increase	USD	980	980	1,450	1,450
ME	Spec	Mnths 6+	Increase	USD	523	475	781	710
ME	Hedge/Member	Mnths 6+	Increase	USD	475	475	710	710
GRP THREE SUB-OCT GS (PLT) VS RBOB (A8)								
A8	Spec	Mnths 3+	Increase	USD	715	650	803	730
A8	Hedge/Member	Mnths 3+	Increase	USD	650	650	730	730
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Mnth 2	Increase	USD	1,023	930	1,210	1,100
CRB	Hedge/Member	Mnth 2	Increase	USD	930	930	1,100	1,100
CRB	Spec	Mnths 3+	Increase	USD	1,023	930	1,210	1,100
CRB	Hedge/Member	Mnths 3+	Increase	USD	930	930	1,100	1,100
JAPAN C&F NAPHTHA CRACK SPREAD (JB)								
JB	Spec		Increase	USD	1,595	1,450	1,760	1,600
JB	Hedge/Member		Increase	USD	1,450	1,450	1,600	1,600
JET CIF NWE VS ICE (JC)								
JC	Spec	Mnth 1	Increase	USD	11,550	10,500	14,850	13,500
JC	Hedge/Member	Mnth 1	Increase	USD	10,500	10,500	13,500	13,500
JC	Spec	Mnth 2	Decrease	USD	8,250	7,500	1,100	1,000
JC	Hedge/Member	Mnth 2	Decrease	USD	7,500	7,500	1,000	1,000
JC	Spec	Mnths 3-6	Increase	USD	7,370	6,700	10,120	9,200
JC	Hedge/Member	Mnths 3-6	Increase	USD	6,700	6,700	9,200	9,200
JC	Spec	Mnths 7+	Increase	USD	5,500	5,000	7,150	6,500
JC	Hedge/Member	Mnths 7+	Increase	USD	5,000	5,000	6,500	6,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Mnth 1	Increase	USD	1,155	1,050	1,485	1,350
MJC	Hedge/Member	Mnth 1	Increase	USD	1,050	1,050	1,350	1,350
MJC	Spec	Mnth 2	Decrease	USD	825	750	110	100
MJC	Hedge/Member	Mnth 2	Decrease	USD	750	750	100	100
MJC	Spec	Mnths 3-6	Increase	USD	737	670	1,012	920
MJC	Hedge/Member	Mnths 3-6	Increase	USD	670	670	920	920
MJC	Spec	Mnths 7+	Increase	USD	550	500	715	650
MJC	Hedge/Member	Mnths 7+	Increase	USD	500	500	650	650
MINI EAST-WEST FUEL OIL FUTURES (MEW)								
MEW	Spec	Mnths 10+	Increase	USD	308	280	363	330
MEW	Hedge/Member	Mnths 10+	Increase	USD	280	280	330	330
NY BUCKEYE JET FUEL VS NY HARB ULSD (JET)								
JET	Spec	Mnth 1	Increase	USD	1,100	1,000	1,430	1,300
JET	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,300	1,300
JET	Spec	Mnth 2	Increase	USD	990	900	1,430	1,300
JET	Hedge/Member	Mnth 2	Increase	USD	900	900	1,300	1,300
JET	Spec	Mnths 3+	Increase	USD	990	900	1,430	1,300
JET	Hedge/Member	Mnths 3+	Increase	USD	900	900	1,300	1,300
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mnth 1	Increase	USD	605	550	660	600
GA	Hedge/Member	Mnth 1	Increase	USD	550	550	600	600
GA	Spec	Mnth 2	Increase	USD	605	550	660	600
GA	Hedge/Member	Mnth 2	Increase	USD	550	550	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
REFINED PRODUCTS - Outright Rates								
EIA FLAT TAX ONHWAY DIESEL FUT (A5)								
A5	Spec	Mnth 1	Increase	USD	7,260	6,600	9,350	8,500
A5	Hedge/Member	Mnth 1	Increase	USD	6,600	6,600	8,500	8,500
EIA FLAT TAX US RETAIL GASOLINE FUT (JE)								
JE	Spec	Month 1	Increase	USD	7,480	6,800	9,900	9,000
JE	Hedge/Member	Month 1	Increase	USD	6,800	6,800	9,000	9,000
JE	Spec	Mths 2-7	Increase	USD	7,480	6,800	9,900	9,000
JE	Hedge/Member	Mths 2-7	Increase	USD	6,800	6,800	9,000	9,000
JE	Spec	Mths 8+	Increase	USD	6,820	6,200	8,800	8,000
JE	Hedge/Member	Mths 8+	Increase	USD	6,200	6,200	8,000	8,000
GULF COAST JET FUEL CLNDR FUT (GE)								
GE	Spec	Mnth 1	Increase	USD	6,710	6,100	7,480	6,800
GE	Hedge/Member	Mnth 1	Increase	USD	6,100	6,100	6,800	6,800
GE	Spec	Mnths 2-6	Increase	USD	6,270	5,700	6,820	6,200
GE	Hedge/Member	Mnths 2-6	Increase	USD	5,700	5,700	6,200	6,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
AGRICULTURE - Intra Spreads								
Rough Rice (CBOT) (14) - Months 1 vs Months 2+ (ROUGH RICE FUTURES)								
14	Spec		Increase	USD	751	683	977	888
14	Hedge/Member		Increase	USD	683	683	888	888
Rough Rice (CBOT) (14) - Months 2+ vs Months 2+ (ROUGH RICE FUTURES)								
14	Spec		Increase	USD	601	546	781	710
14	Hedge/Member		Increase	USD	546	546	710	710
CRUDE OIL - Intra Spreads								
Consecutive Spreads (WTI HOUSTON CRUDE OIL FUTURES)								
HCL	Spec		Increase	USD	550	500	660	600
HCL	Hedge/Member		Increase	USD	500	500	600	600
Mnth 1 vs Mnths 3-5 (WTI HOUSTON CRUDE OIL FUTURES)								
HCL	Spec		Increase	USD	935	850	1,210	1,100
HCL	Hedge/Member		Increase	USD	850	850	1,100	1,100
Mnth 2 vs Mnths 6+ (WTI HOUSTON CRUDE OIL FUTURES)								
HCL	Spec		Increase	USD	1,650	1,500	2,090	1,900
HCL	Hedge/Member		Increase	USD	1,500	1,500	1,900	1,900
Mnths 3-5 vs Mnths 3-5 (WTI HOUSTON CRUDE OIL FUTURES)								
HCL	Spec		Increase	USD	990	900	1,265	1,150
HCL	Hedge/Member		Increase	USD	900	900	1,150	1,150
Mnths 6+ vs Mnths 6+ (WTI HOUSTON CRUDE OIL FUTURES)								
HCL	Spec		Increase	USD	1,210	1,100	1,375	1,250
HCL	Hedge/Member		Increase	USD	1,100	1,100	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
			CRUDE OIL SPREADS - Intra Spreads					
Dubai Brent Swap - Mnth 1 vs Mnths 2 (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	407	370	495	450
DB	Hedge/Member		Increase	USD	370	370	450	450
Dubai Brent Swap - Mnth 1 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	407	370	517	470
DB	Hedge/Member		Increase	USD	370	370	470	470
Dubai Brent Swap - Mnth 1 vs Mnths 9+ (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	440	400	506	460
DB	Hedge/Member		Increase	USD	400	400	460	460
Dubai Brent Swap - Mnths 3-8 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	440	400	523	475
DB	Hedge/Member		Increase	USD	400	400	475	475
			DME Products - Intra Spreads					
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 1 vs Tier 2 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	407	370	495	450
DBI	Hedge/Member		Increase	USD	370	370	450	450
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 1 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	407	370	517	470
DBI	Hedge/Member		Increase	USD	370	370	470	470
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 1 vs Tier 4 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	440	400	506	460
DBI	Hedge/Member		Increase	USD	400	400	460	460
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 3 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	451	410	523	475
DBI	Hedge/Member		Increase	USD	410	410	475	475

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								
(BTIC SP 500 HEALTH CARE SECTOR TIC)								
XVT	Spec		Increase	USD	495	450	990	900
XVT	Hedge/Member		Increase	USD	450	450	900	900
(EMINI SP500- HEALTH CARE SECT INDEX)								
XAV	Spec		Increase	USD	495	450	990	900
XAV	Hedge/Member		Increase	USD	450	450	900	900
(SP 500 HEALTH CARE SECTOR SYNTHETIC)								
1VT	Spec		Increase	USD	495	450	990	900
1VT	Hedge/Member		Increase	USD	450	450	900	900
E-MINI RUSSELL 1000 INDEX FUTURES - All Months (BTIC EMINI RUSSELL1000 INDEX FUT)								
R1T	Spec		Increase	USD	358	325	495	450
R1T	Hedge/Member		Increase	USD	325	325	450	450
E-MINI RUSSELL 1000 INDEX FUTURES - All Months (EMINI RUSSELL 1000 INDEX FUTURES)								
RS1	Spec		Increase	USD	358	325	495	450
RS1	Hedge/Member		Increase	USD	325	325	450	450
Nasdaq-100 Index (ND) - Month 3 vs 4 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Spec		Increase	USD	880	800	1,320	1,200
NQT	Hedge/Member		Increase	USD	800	800	1,200	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (E-MINI NASDAQ 100 FUTURES)								
NQ	Spec		Increase	USD	880	800	1,320	1,200
NQ	Hedge/Member		Increase	USD	800	800	1,200	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Spec		Increase	USD	880	800	1,320	1,200
QQ1	Hedge/Member		Increase	USD	800	800	1,200	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Spec		Increase	USD	880	800	1,320	1,200
NQI	Hedge/Member		Increase	USD	800	800	1,200	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Spec		Increase	USD	88	80	132	120
MNQ	Hedge/Member		Increase	USD	80	80	120	120
Nasdaq-100 Index (ND) - Month 3 vs 4 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Spec		Increase	USD	880	800	1,320	1,200
NQQ	Hedge/Member		Increase	USD	800	800	1,200	1,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Nasdaq-100 Index (ND) - Months 2 vs 3 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Spec		Increase	USD	935	850	1,320	1,200
NQT	Hedge/Member		Increase	USD	850	850	1,200	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (E-MINI NASDAQ 100 FUTURES)								
NQ	Spec		Increase	USD	935	850	1,320	1,200
NQ	Hedge/Member		Increase	USD	850	850	1,200	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Spec		Increase	USD	935	850	1,320	1,200
QQ1	Hedge/Member		Increase	USD	850	850	1,200	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Spec		Increase	USD	935	850	1,320	1,200
NQI	Hedge/Member		Increase	USD	850	850	1,200	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Spec		Increase	USD	94	85	132	120
MNQ	Hedge/Member		Increase	USD	85	85	120	120
Nasdaq-100 Index (ND) - Months 2 vs 3 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Spec		Increase	USD	935	850	1,320	1,200
NQQ	Hedge/Member		Increase	USD	850	850	1,200	1,200
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	523	475	770	700
SDA	Hedge/Member		Increase	USD	475	475	700	700
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	468	425	825	750
SDA	Hedge/Member		Increase	USD	425	425	750	750
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	605	550	1,210	1,100
SDA	Hedge/Member		Increase	USD	550	550	1,100	1,100
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	220	200	440	400
SDA	Hedge/Member		Increase	USD	200	200	400	400
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	501	455	990	900
SDA	Hedge/Member		Increase	USD	455	455	900	900

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 7-9 vs Months 10-11 (S&P 500 ANNUAL DIVIDEND INDEX FUT)								
SDA	Spec		Increase	USD	523	475	990	900
SDA	Hedge/Member		Increase	USD	475	475	900	900
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	330	300	550	500
SDA	Hedge/Member		Increase	USD	300	300	500	500
S&P 500 QUARTERLY DIVIDEND INDEX (SDI) - Months 2 vs 5 (S&P 500 QUARLY DIVIDEND INDEX FUT)								
SDI	Spec		Increase	USD	561	510	1,100	1,000
SDI	Hedge/Member		Increase	USD	510	510	1,000	1,000
S&P 500 QUARTERLY DIVIDEND INDEX (SDI) - Months 3 vs 4 (S&P 500 QUARLY DIVIDEND INDEX FUT)								
SDI	Spec		Increase	USD	385	350	550	500
SDI	Hedge/Member		Increase	USD	350	350	500	500
S&P 500 QUARTERLY DIVIDEND INDEX (SDI) - Months 3 vs 5 (S&P 500 QUARLY DIVIDEND INDEX FUT)								
SDI	Spec		Increase	USD	550	500	1,100	1,000
SDI	Hedge/Member		Increase	USD	500	500	1,000	1,000
S&P Select Sector - Communication Services Intra - all months (BTIC ON E-MINI COM SERVICES SECTOR)								
XZT	Spec		Increase	USD	385	350	770	700
XZT	Hedge/Member		Increase	USD	350	350	700	700
S&P Select Sector - Communication Services Intra - all months (E-MINI COM SELECT SECTOR MARKER)								
XZI	Spec		Increase	USD	385	350	770	700
XZI	Hedge/Member		Increase	USD	350	350	700	700
S&P Select Sector - Communication Services Intra - all months (E-MINI COM SERVICES SELECT SECTOR)								
XAZ	Spec		Increase	USD	385	350	770	700
XAZ	Hedge/Member		Increase	USD	350	350	700	700
S&P SELECT SECTOR - MATERIALS - All Months (BTIC SP 500 MATERIALS SEL SECTOR)								
XBT	Spec		Increase	USD	550	500	935	850
XBT	Hedge/Member		Increase	USD	500	500	850	850
S&P SELECT SECTOR - MATERIALS - All Months (EMINI SP500 MATERIALS SECTOR INDEX)								
XAB	Spec		Increase	USD	550	500	935	850
XAB	Hedge/Member		Increase	USD	500	500	850	850
S&P SELECT SECTOR - MATERIALS - All Months (SP 500 MATERIALS SEL SECTOR SYNTH)								
1BT	Spec		Increase	USD	550	500	935	850
1BT	Hedge/Member		Increase	USD	500	500	850	850

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
			FX - Intra Spreads					
Euro Future (EC) - All Months Consecutive Spreads (E-MINI EURO FX FUTURE)								
E7	Spec		Increase	USD	44	40	55	50
E7	Hedge/Member		Increase	USD	40	40	50	50
Euro Future (EC) - All Months Consecutive Spreads (EURO FUTURE)								
EC	Spec		Increase	USD	88	80	110	100
EC	Hedge/Member		Increase	USD	80	80	100	100
Euro Future (EC) - All Months Consecutive Spreads (MICRO EUR/USD FUTURES)								
M6E	Spec		Increase	USD	9	8	11	10
M6E	Hedge/Member		Increase	USD	8	8	10	10
Euro FX (EC) - Contracts 1-6 vs. 1-6 (E-MINI EURO FX FUTURE)								
E7	Spec		Increase	USD	66	60	88	80
E7	Hedge/Member		Increase	USD	60	60	80	80
Euro FX (EC) - Contracts 1-6 vs. 1-6 (EURO FUTURE)								
EC	Spec		Increase	USD	132	120	176	160
EC	Hedge/Member		Increase	USD	120	120	160	160
Euro FX (EC) - Contracts 1-6 vs. 1-6 (MICRO EUR/USD FUTURES)								
M6E	Spec		Increase	USD	13	12	18	16
M6E	Hedge/Member		Increase	USD	12	12	16	16
Japanese Yen (JY) - All Months Consecutive Spreads (E-MINI J-YEN FUTURE)								
J7	Spec		Increase	USD	50	45	77	70
J7	Hedge/Member		Increase	USD	45	45	70	70
Japanese Yen (JY) - All Months Consecutive Spreads (JAPANESE YEN FUTURES)								
JY	Spec		Increase	USD	99	90	154	140
JY	Hedge/Member		Increase	USD	90	90	140	140
Japanese Yen (JY) - All Months Consecutive Spreads (MICRO JPY/USD)								
MJY	Spec		Increase	USD	10	9	15	14
MJY	Hedge/Member		Increase	USD	9	9	14	14
Japanese Yen (JY) - Contract 1-6 vs. 1-6 (E-MINI J-YEN FUTURE)								
J7	Spec		Increase	USD	72	65	143	130
J7	Hedge/Member		Increase	USD	65	65	130	130
Japanese Yen (JY) - Contract 1-6 vs. 1-6 (JAPANESE YEN FUTURES)								
JY	Spec		Increase	USD	143	130	286	260
JY	Hedge/Member		Increase	USD	130	130	260	260

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Japanese Yen (JY) - Contract 1-6 vs. 1-6 (MICRO JPY/USD)								
MJY	Spec		Increase	USD	14	13	29	26
MJY	Hedge/Member		Increase	USD	13	13	26	26
Japanese Yen (JY) - Contracts 12+ vs. 12+ (E-MINI J-YEN FUTURE)								
J7	Spec		Increase	USD	176	160	220	200
J7	Hedge/Member		Increase	USD	160	160	200	200
Japanese Yen (JY) - Contracts 12+ vs. 12+ (JAPANESE YEN FUTURES)								
JY	Spec		Increase	USD	352	320	440	400
JY	Hedge/Member		Increase	USD	320	320	400	400
Japanese Yen (JY) - Contracts 12+ vs. 12+ (MICRO JPY/USD)								
MJY	Spec		Increase	USD	35	32	44	40
MJY	Hedge/Member		Increase	USD	32	32	40	40
Japanese Yen (JY) - Contracts 7-11 vs. 12+ (E-MINI J-YEN FUTURE)								
J7	Spec		Increase	USD	248	225	286	260
J7	Hedge/Member		Increase	USD	225	225	260	260
Japanese Yen (JY) - Contracts 7-11 vs. 12+ (JAPANESE YEN FUTURES)								
JY	Spec		Increase	USD	495	450	572	520
JY	Hedge/Member		Increase	USD	450	450	520	520
Japanese Yen (JY) - Contracts 7-11 vs. 12+ (MICRO JPY/USD)								
MJY	Spec		Increase	USD	50	45	57	52
MJY	Hedge/Member		Increase	USD	45	45	52	52
Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (E-MINI J-YEN FUTURE)								
J7	Spec		Increase	USD	88	80	110	100
J7	Hedge/Member		Increase	USD	80	80	100	100
Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (JAPANESE YEN FUTURES)								
JY	Spec		Increase	USD	176	160	220	200
JY	Hedge/Member		Increase	USD	160	160	200	200
Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (MICRO JPY/USD)								
MJY	Spec		Increase	USD	18	16	22	20
MJY	Hedge/Member		Increase	USD	16	16	20	20

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

SONIA MPC Months 1-2 vs 1-2 (MPC SONIA FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
MPC	Spec		Increase	GBP	281	255	385	350
MPC	Hedge/Member		Increase	GBP	255	255	350	350

SONIA MPC Months 1-2 vs 3-4 (MPC SONIA FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
MPC	Spec		Increase	GBP	319	290	440	400
MPC	Hedge/Member		Increase	GBP	290	290	400	400

SONIA MPC Months 3-4 vs 3-4 (MPC SONIA FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
MPC	Spec		Increase	GBP	319	290	440	400
MPC	Hedge/Member		Increase	GBP	290	290	400	400

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

Consecutives 2/3 (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	418	380	627	570
ME	Hedge/Member		Increase	USD	380	380	570	570

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		Increase	USD	3,850	3,500	4,950	4,500
EWN	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500

GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD S - 1vs 2-5 (GRP3 ULSD VS NY HRBR ULSD FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
A6	Spec		Increase	USD	523	475	605	550
A6	Hedge/Member		Increase	USD	475	475	550	550

GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD S - 6+ vs 6+ (GRP3 ULSD VS NY HRBR ULSD FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
A6	Spec		Increase	USD	413	375	468	425
A6	Hedge/Member		Increase	USD	375	375	425	425

GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 1 vs 3-5 (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	704	640	1,012	920
ME	Hedge/Member		Increase	USD	640	640	920	920

GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 2 vs 3-5 (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	523	475	770	700
ME	Hedge/Member		Increase	USD	475	475	700	700

GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 2 vs 6+ (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	528	480	803	730
ME	Hedge/Member		Increase	USD	480	480	730	730

GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnths 3-5 vs 3-5 (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	660	600	968	880
ME	Hedge/Member		Increase	USD	600	600	880	880

GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnths 3-5 vs 6+ (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	545	495	825	750
ME	Hedge/Member		Increase	USD	495	495	750	750

GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnths 6+ vs 6+ (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	638	580	935	850
ME	Hedge/Member		Increase	USD	580	580	850	850

GULF COAST JET VS. NYMEX #2 HEA (ME) - Month 1 vs 2 (GLFCST JET PLATTS UP/DN FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ME	Spec		Increase	USD	715	650	1,034	940
ME	Hedge/Member		Increase	USD	650	650	940	940

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
			REFINED PRODUCTS - Intra Spreads					
Gulf Coast Jet Fuel Calendar Swap - All Months (GULF COAST JET FUEL CLNDR FUT)								
GE	Spec		Increase	USD	1,430	1,300	1,760	1,600
GE	Hedge/Member		Increase	USD	1,300	1,300	1,600	1,600
Singapore Jet Kerosene Swap - Tier 2 vs Tier 2 (SINGAPORE JET KEROSENE FUT)								
KS	Spec		Increase	USD	880	800	1,045	950
KS	Hedge/Member		Increase	USD	800	800	950	950
Singapore Jet Kerosene Swap - Tier 2 vs Tier 2 (SYNTHETI SINGAPORE JET KEROSENE FUT)								
SKS	Spec		Increase	USD	880	800	1,045	950
SKS	Hedge/Member		Increase	USD	800	800	950	950
Singapore Jet Kerosene Swap - Tier 2 vs Tier 3 (SINGAPORE JET KEROSENE FUT)								
KS	Spec		Increase	USD	880	800	1,045	950
KS	Hedge/Member		Increase	USD	800	800	950	950
Singapore Jet Kerosene Swap - Tier 2 vs Tier 3 (SYNTHETI SINGAPORE JET KEROSENE FUT)								
SKS	Spec		Increase	USD	880	800	1,045	950
SKS	Hedge/Member		Increase	USD	800	800	950	950

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 (NY-CL) vs CONWAY NORMAL BUTANE SWAP (NY-8M)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	39%	39%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME) vs ARGUS PROPANE (SAUDI ARAMCO) SWAP FUTURES (NY-9N - CME)						
Spread Credit Rate	Decrease	+12:-1	65%	65%	51%	51%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-7E - CME)						
Spread Credit Rate	Decrease	+12:-1	55%	55%	51%	51%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs EUROPEAN PROPANE CIF ARA (ARGUS) SWAP FUTURES (NY-PS - CME)						
Spread Credit Rate	Decrease	+12:-1	65%	65%	52%	52%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs MONT BELVIEU ISO-BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-8I - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	38%	38%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-B0 - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	37%	37%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs PROPANE NON-LDH MONT BELVIEU (OPIS) SWAP FUTURES (NY-1R - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	37%	37%
MONT BELVIEU LDH ISO-BUTANE (OPIS) SWAP FUTURES (NY-MBL - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Decrease	+1:-1	40%	40%	28%	28%
MONT BELVIEU NORMAL BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-D0 - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	42%	42%
MONT BELVIEU NORMAL BUTANE LDH (OPIS) SWAP FUTURES (NY-MNB - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	42%	42%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						

INTEREST RATES - Inter-commodity Spread Rates

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 02						
Spread Credit Rate	Decrease	+2:-5	65%	65%	50%	50%
10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 03						
Spread Credit Rate	Decrease	+2:-5	70%	70%	50%	50%
10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 04						
Spread Credit Rate	Decrease	+2:-5	70%	70%	60%	60%
10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 05 [contracts 17-20]						
Spread Credit Rate	Decrease	+2:-5	70%	70%	60%	60%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 02						
Spread Credit Rate	Decrease	+2:-3	85%	85%	75%	75%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 03						
Spread Credit Rate	Decrease	+2:-3	85%	85%	75%	75%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 04						
Spread Credit Rate	Decrease	+2:-3	80%	80%	75%	75%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 06						
Spread Credit Rate	Decrease	+2:-3	65%	65%	60%	60%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 07						
Spread Credit Rate	Decrease	+2:-3	65%	65%	60%	60%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 08						
Spread Credit Rate	Decrease	+2:-3	65%	65%	60%	60%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 09						
Spread Credit Rate	Decrease	+2:-3	65%	65%	60%	60%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 10						
Spread Credit Rate	Decrease	+2:-3	65%	65%	60%	60%
2 Year Treasury Note (26) vs. Eurodollar (ED) Tier 11						
Spread Credit Rate	Decrease	+2:-3	65%	65%	60%	60%
5 Year Note (25) vs. Eurodollar (ED) Tier 02						
Spread Credit Rate	Decrease	+2:-1	80%	80%	70%	70%
5 Year Note (25) vs. Eurodollar (ED) Tier 03						
Spread Credit Rate	Decrease	+2:-1	80%	80%	70%	70%
5 Year Note (25) vs. Eurodollar (ED) Tier 04 [contracts 13-16]						
Spread Credit Rate	Decrease	+2:-1	80%	80%	70%	70%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) TIER 01						
Spread Credit Rate	Decrease	+1:-5	40%	40%	30%	30%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) TIER 02						
Spread Credit Rate	Decrease	+1:-5	55%	55%	40%	40%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) TIER 03						
Spread Credit Rate	Decrease	+1:-5	70%	70%	40%	40%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) TIER 04						
Spread Credit Rate	Decrease	+1:-5	70%	70%	40%	40%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) TIER 05						
Spread Credit Rate	Decrease	+1:-5	70%	70%	50%	50%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) TIER 06						
Spread Credit Rate	Decrease	+1:-5	70%	70%	50%	50%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) Tier 07 [contracts 25-28]						
Spread Credit Rate	Decrease	+1:-5	75%	75%	55%	55%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) Tier 08 [contracts 29-32]						
Spread Credit Rate	Decrease	+1:-5	75%	75%	55%	55%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) Tier 09 [contracts 33-36]						
Spread Credit Rate	Decrease	+1:-5	75%	75%	55%	55%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) Tier 10 [contracts 37-40]						
Spread Credit Rate	Decrease	+1:-5	75%	75%	55%	55%
U.S. TREASURY BOND (17 - CME) vs EURODOLLAR (ED - CME) Tier 11 [contracts 41-44]						
Spread Credit Rate	Decrease	+1:-5	75%	75%	55%	55%
Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 10						
Spread Credit Rate	Decrease	+2:-5	70%	70%	55%	55%
Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 3						
Spread Credit Rate	Decrease	+2:-5	65%	65%	45%	45%
Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 4						
Spread Credit Rate	Decrease	+2:-5	70%	70%	45%	45%
Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 5						
Spread Credit Rate	Decrease	+2:-5	70%	70%	50%	50%
Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 6						
Spread Credit Rate	Decrease	+2:-5	70%	70%	50%	50%
Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 7						
Spread Credit Rate	Decrease	+2:-5	70%	70%	50%	50%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
Ultra 10-Year U.S. Treasury Note Futures vs. ED Tier 1						
Spread Credit Rate	Decrease	+5:-2	35%	35%	30%	30%
Ultra 10-Year U.S. Treasury Note Futures vs. ED Tier 11						
Spread Credit Rate	Decrease	+2:-5	70%	70%	55%	55%
Ultra 10-Year U.S. Treasury Note Futures vs. ED Tier 2						
Spread Credit Rate	Decrease	+2:-5	50%	50%	40%	40%
Ultra 10-Year U.S. Treasury Note Futures vs. ED Tier 8						
Spread Credit Rate	Decrease	+2:-5	70%	70%	55%	55%
Ultra 10-Year U.S. Treasury Note Futures vs. ED Tier 9						
Spread Credit Rate	Decrease	+2:-5	70%	70%	55%	55%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 01						
Spread Credit Rate	Decrease	+1:-5	30%	30%	0%	0%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 02						
Spread Credit Rate	Decrease	+1:-5	40%	40%	25%	25%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 03						
Spread Credit Rate	Decrease	+1:-5	50%	50%	25%	25%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 04						
Spread Credit Rate	Decrease	+1:-5	55%	55%	35%	35%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 05						
Spread Credit Rate	Decrease	+1:-5	55%	55%	35%	35%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 06						
Spread Credit Rate	Decrease	+1:-5	60%	60%	40%	40%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 07						
Spread Credit Rate	Decrease	+1:-5	60%	60%	40%	40%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 08						
Spread Credit Rate	Decrease	+1:-5	60%	60%	40%	40%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 09						
Spread Credit Rate	Decrease	+1:-5	60%	60%	40%	40%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 10						
Spread Credit Rate	Decrease	+1:-5	60%	60%	40%	40%
ULTRA LONG TREASURY BOND (UBE - CME) vs EURODOLLAR (ED - CME) TIER 11						
Spread Credit Rate	Decrease	+1:-5	60%	60%	40%	40%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
NGL/PETROCHEMICALS - Inter-commodity Spread Rates						
LIGHT SWEET CRUDE OIL (NY-CL) vs CONWAY NORMAL BUTANE SWAP (NY-8M)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	39%	39%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME) vs ARGUS PROPANE (SAUDI ARAMCO) SWAP FUTURES (NY-9N - CME)						
Spread Credit Rate	Decrease	+12:-1	65%	65%	51%	51%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-7E - CME)						
Spread Credit Rate	Decrease	+12:-1	55%	55%	51%	51%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs EUROPEAN PROPANE CIF ARA (ARGUS) SWAP FUTURES (NY-PS - CME)						
Spread Credit Rate	Decrease	+12:-1	65%	65%	52%	52%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs MONT BELVIEU ISO-BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-8I - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	38%	38%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-B0 - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	37%	37%
LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS) vs PROPANE NON-LDH MONT BELVIEU (OPIS) SWAP FUTURES (NY-1R - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	37%	37%
MONT BELVIEU LDH ISO-BUTANE (OPIS) SWAP FUTURES (NY-MBL - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Decrease	+1:-1	40%	40%	28%	28%
MONT BELVIEU NORMAL BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-D0 - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL, CS, WS)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	42%	42%
MONT BELVIEU NORMAL BUTANE LDH (OPIS) SWAP FUTURES (NY-MNB - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	42%	42%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimum (SOM) Rate						
		INTEREST RATES - Short Option Minimum (SOM) Rate				
EURODOLLAR (E2W, E3W, E5, ED, ED, EED, ET, TE2, TE3, TE4, TF) - SOM						
Clearing Member Rate		Increase	9.900	9.000	11.000	10.000

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SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
AGRICULTURE - Volatility Scan (volScan) Rate						
CASH SETTLED BUTTER (9R, CB, CB, DB, DB) - volScan						
Clearing Member Rate	Months 5-9	Increase		12.000%		15.000%
Clearing Member Rate	Months 10+	Increase		12.000%		15.000%
FEEDER CATTLE (9F1, FC, FC, GFT) - volScan						
Clearing Member Rate	Month 2	Increase		25.000%		30.000%
Clearing Member Rate	Month 3	Increase		22.000%		27.000%
Clearing Member Rate	Month 4	Increase		22.000%		27.000%
Clearing Member Rate	Month 5	Increase		15.000%		21.000%
Clearing Member Rate	Months 6+	Increase		15.000%		21.000%
Clearing Member Rate	Month 1	Increase		35.000%		40.000%
MILK CLASS IV (9X1, DK, DK) - volScan						
Clearing Member Rate	Delivery Month	Increase		35.000%		40.000%
Clearing Member Rate	Months 2-5	Increase		23.000%		28.000%
Clearing Member Rate	Months 6+	Increase		22.000%		27.000%
RANDOM LENGTH LUMBER (LB, LB) - volScan						
Clearing Member Rate	Mnth 1	Increase		12.000%		20.000%
Clearing Member Rate	Mnths 2+	Increase		12.000%		20.000%
ROUGH RICE (14, 14) - volScan						
Clearing Member Rate	Month 1	Increase		15.000%		25.000%
SOYBEAN MEAL (06, 06, ODF, USDINR, ZMT) - volScan						
Clearing Member Rate	Month 1	Increase		22.000%		30.000%
Clearing Member Rate	Months 2-4	Increase		11.000%		17.000%
Clearing Member Rate	Months 5-7	Increase		7.000%		10.000%
Clearing Member Rate	Months 8+	Increase		7.000%		10.000%
SOYBEAN OIL (07, 07, LDF, ZLT) - volScan						
Clearing Member Rate	Months 2-6	Increase		12.000%		15.000%
Clearing Member Rate	Month 1	Increase		25.000%		30.000%
SOYBEANS (S, S, SBT, SDF, SRS, YK) - volScan						
Clearing Member Rate	Months 2-4	Increase		15.000%		20.000%
Clearing Member Rate	Month 1	Increase		25.000%		30.000%
ETHANOL - Volatility Scan (volScan) Rate						
CHICAGO ETHANOL (PLATTS) SWAP FUTURES (CU, CVR) - volScan						
Clearing Member Rate	Mnth 8+	Increase		20.000%		40.000%
Clearing Member Rate	Mth 3-7	Increase		20.000%		40.000%
Clearing Member Rate	Mth 1	Increase		30.000%		50.000%
Clearing Member Rate	Mths 2	Increase		25.000%		45.000%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
FX - Volatility Scan (volScan) Rate						
AUSTRALIAN DOLLAR (AD, AD, ADU, M6A, MAM, V6A, V6A, VXA, WAD, XA) - volScan						
Clearing Member Rate		Increase		25.000%		40.000%
Clearing Member Rate		Increase		20.000%		35.000%
NEW ZEALAND DOLLAR (NE, NE) - volScan						
Clearing Member Rate		Increase		15.000%		25.000%
INTEREST RATES - Volatility Scan (volScan) Rate						
10-YEAR T-NOTE (21, 21, 551, WYW) - volScan						
Clearing Member Rate		Increase		35.000%		42.000%
2-YEAR T-NOTE (26, 26, 59, WTW) - volScan						
Clearing Member Rate	Mnth 1	Increase		39.000%		50.000%
Clearing Member Rate	Mnths 2+	Increase		39.000%		50.000%
5-YEAR T-NOTE (25, 25, 57, WFW) - volScan						
Clearing Member Rate		Increase		31.000%		40.000%
U.S. TREASURY BOND (17, 17, 53, WBW) - volScan						
Clearing Member Rate	Month 1	Increase		40.000%		50.000%
Clearing Member Rate	Month 2+	Increase		40.000%		50.000%
ULTRA LONG TREASURY BOND (UBE, UBE, WUW) - volScan						
Clearing Member Rate		Increase		43.000%		50.000%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						

METALS - Volatility Scan (volScan) Rate

COPPER FUTURES (HG, HG0, HGF, HGK, HGT, HX, HXW, QC) - volScan

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Clearing Member Rate	Mnth1	Increase		25.000%		35.000%
Clearing Member Rate	Mnth2	Increase		20.000%		35.000%
Clearing Member Rate	Mnth3	Increase		20.000%		35.000%
Clearing Member Rate	Mnth4	Increase		20.000%		35.000%
Clearing Member Rate	Mnth5	Increase		15.000%		30.000%
Clearing Member Rate	Mnth6	Increase		15.000%		30.000%
Clearing Member Rate	Mnth7	Increase		15.000%		30.000%
Clearing Member Rate	Mnth8	Increase		15.000%		30.000%
Clearing Member Rate	Mnth9	Increase		13.000%		20.000%
Clearing Member Rate	Mnth10	Increase		13.000%		20.000%
Clearing Member Rate	Mnth11	Increase		13.000%		20.000%
Clearing Member Rate	Mnth12	Increase		13.300%		20.000%
Clearing Member Rate	Mnth13	Increase		13.000%		20.000%
Clearing Member Rate	Mnth14	Increase		13.000%		20.000%
Clearing Member Rate	Mnth15	Increase		13.000%		20.000%
Clearing Member Rate	Mnth16	Increase		13.000%		20.000%
Clearing Member Rate	Mnth17	Increase		13.000%		20.000%
Clearing Member Rate	Mnth18	Increase		13.000%		20.000%
Clearing Member Rate	Mnth19	Increase		13.000%		20.000%
Clearing Member Rate	Mnth20	Increase		13.000%		20.000%
Clearing Member Rate	Mnth21+	Increase		13.000%		20.000%

GOLD FUTURES (8Q, GC, GCD, GCT, L01, L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, MGC, MGT, OG, OGW, QO, QS) - volScan

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Clearing Member Rate	Mnth1	Increase		33.000%		38.000%
Clearing Member Rate	Mnth2	Increase		28.000%		35.000%
Clearing Member Rate	Mnth3	Increase		28.000%		35.000%
Clearing Member Rate	Mnth5	Increase		20.000%		26.000%
Clearing Member Rate	Mnth6	Increase		20.000%		26.000%
Clearing Member Rate	Mnth7	Increase		20.000%		26.000%
Clearing Member Rate	Mnth8	Increase		18.000%		25.000%
Clearing Member Rate	Mnth9	Increase		18.000%		25.000%
Clearing Member Rate	Mnth10	Increase		18.000%		25.000%
Clearing Member Rate	Mnth11	Increase		18.000%		25.000%
Clearing Member Rate	Mnth12	Increase		18.000%		25.000%
Clearing Member Rate	Mnth13	Increase		18.000%		25.000%
Clearing Member Rate	Mnth14	Increase		18.000%		25.000%
Clearing Member Rate	Mnth15	Increase		18.000%		25.000%
Clearing Member Rate	Mnth16	Increase		18.000%		25.000%
Clearing Member Rate	Mnth17+	Increase		18.000%		25.000%
Clearing Member Rate	Mnth4	Increase		25.000%		30.000%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
PALLADIUM FUTURES (LQ, PA, PAM, PAO, PAT, QT) - volScan						
Clearing Member Rate	Mnth 4+	Increase		20.000%		30.000%
Clearing Member Rate	Mnth 3	Increase		20.000%		30.000%
Clearing Member Rate	Mnth 2	Increase		20.000%		30.000%
PLATINUM FUTURES (PL, PLT, PO, PQ, QR, SPL) - volScan						
Clearing Member Rate	Mths 2+	Increase		20.000%		30.000%
SILVER FUTURES (6Q, QI, SI, SIL, SIT, SO, SOW) - volScan						
Clearing Member Rate	Mnth1	Increase		35.000%		40.000%
Clearing Member Rate	Mnth2	Increase		30.000%		40.000%
Clearing Member Rate	Mnth3	Increase		30.000%		40.000%
Clearing Member Rate	Mnth4	Increase		30.000%		40.000%
Clearing Member Rate	Mnth5	Increase		18.000%		25.000%
Clearing Member Rate	Mnth6	Increase		18.000%		25.000%
Clearing Member Rate	Mnth7	Increase		18.000%		25.000%
Clearing Member Rate	Mnth8	Increase		18.000%		25.000%
Clearing Member Rate	Mnth9	Increase		15.000%		20.000%
Clearing Member Rate	Mnth10	Increase		15.000%		20.000%
Clearing Member Rate	Mnth11	Increase		13.000%		20.000%
Clearing Member Rate	Mnth12	Increase		13.000%		20.000%
Clearing Member Rate	Mnth13+	Increase		13.000%		20.000%
NGL/PETROCHEMICALS - Volatility Scan (volScan) Rate						
MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (4H, 4K, 81, B0, G1, PT) - volScan						
Clearing Member Rate	Mth 1	Increase		38.000%		45.000%
Clearing Member Rate	Mnths 12+	Increase		12.000%		20.000%
Clearing Member Rate	Mth 2-3	Increase		17.000%		28.000%
Clearing Member Rate	Mths 4-11	Increase		16.000%		22.000%