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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, March 29, 2018

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

Monday, April 02, 2018.

Current rates as of:

Thursday, March 29, 2018.

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								
CLASS III MILK FUTURES (DA)								
DA	Spec	Less than 14 days to expire	Decrease	USD	396	360	352	320
DA	Hedge/Member	Less than 14 days to expire	Decrease	USD	360	360	320	320
DA	Spec	Month 1	Decrease	USD	396	360	352	320
DA	Hedge/Member	Month 1	Decrease	USD	360	360	320	320
DA	Spec	Months 2-5	Decrease	USD	908	825	825	750
DA	Hedge/Member	Months 2-5	Decrease	USD	825	825	750	750
CME DRY WHEY FUTURES (DY)								
DY	Spec	Month 3-12	Decrease	USD	1,430	1,300	1,210	1,100
DY	Hedge/Member	Month 3-12	Decrease	USD	1,300	1,300	1,100	1,100
DY	Spec	Months 13+	Decrease	USD	1,650	1,500	1,430	1,300
DY	Hedge/Member	Months 13+	Decrease	USD	1,500	1,500	1,300	1,300
MLK MID FUTURES (JQ)								
JQ	Spec	Less than 14 days to expire	Decrease	USD	198	180	176	160
JQ	Hedge/Member	Less than 14 days to expire	Decrease	USD	180	180	160	160
JQ	Spec	Month 1	Decrease	USD	198	180	176	160
JQ	Hedge/Member	Month 1	Decrease	USD	180	180	160	160
JQ	Spec	Months 2-5	Decrease	USD	454	413	413	375
JQ	Hedge/Member	Months 2-5	Decrease	USD	413	413	375	375
NONFAT DRY MILK FUTURES (NF)								
NF	Spec	Month 1	Decrease	USD	880	800	798	725
NF	Hedge/Member	Month 1	Decrease	USD	800	800	725	725
NF	Spec	Month 3-4	Decrease	USD	1,650	1,500	1,430	1,300
NF	Hedge/Member	Month 3-4	Decrease	USD	1,500	1,500	1,300	1,300
NF	Spec	Month 5+	Decrease	USD	1,650	1,500	1,430	1,300
NF	Hedge/Member	Month 5+	Decrease	USD	1,500	1,500	1,300	1,300
NF	Spec	Month 2	Decrease	USD	1,375	1,250	1,210	1,100
NF	Hedge/Member	Month 2	Decrease	USD	1,250	1,250	1,100	1,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ELECTRICITY - Outright Rates								
GERMAN POWER PEAKLOAD CAL MONTH FUT (DEP)								
DEP	Spec	Mnth 3	Decrease	EUR	550	500	495	450
DEP	Hedge/Member	Mnth 3	Decrease	EUR	500	500	450	450
ITALIAN POWER BASELOAD GME CAL FUT (ITB)								
ITB	Spec	Mnth 1	Increase	EUR	2,090	1,900	2,475	2,250
ITB	Hedge/Member	Mnth 1	Increase	EUR	1,900	1,900	2,250	2,250
ITB	Spec	Mnth 2	Increase	EUR	2,145	1,950	2,530	2,300
ITB	Hedge/Member	Mnth 2	Increase	EUR	1,950	1,950	2,300	2,300
ITB	Spec	Mnth 3	Decrease	EUR	1,650	1,500	1,485	1,350
ITB	Hedge/Member	Mnth 3	Decrease	EUR	1,500	1,500	1,350	1,350
ITB	Spec	Mnths 4-9	Decrease	EUR	1,375	1,250	1,155	1,050
ITB	Hedge/Member	Mnths 4-9	Decrease	EUR	1,250	1,250	1,050	1,050
ITB	Spec	Mnths 10+	Decrease	EUR	1,100	1,000	935	850
ITB	Hedge/Member	Mnths 10+	Decrease	EUR	1,000	1,000	850	850
ITALIAN POWER PEAKLOAD GME CAL FUT (ITP)								
ITP	Spec	Mnth 2	Increase	EUR	1,100	1,000	1,320	1,200
ITP	Hedge/Member	Mnth 2	Increase	EUR	1,000	1,000	1,200	1,200
ITP	Spec	Mnth 3	Increase	EUR	715	650	770	700
ITP	Hedge/Member	Mnth 3	Increase	EUR	650	650	700	700
INTEREST RATES - Outright Rates								
10Y TREASURY NOTE FUTURES (21)								
21	Spec		Decrease	USD	1,045	950	990	900
21	Hedge/Member		Decrease	USD	950	950	900	900
30 YR U.S. TREASURY BOND FUTURES (17)								
17	Spec	Month 1	Decrease	USD	2,750	2,500	2,365	2,150
17	Hedge/Member	Month 1	Decrease	USD	2,500	2,500	2,150	2,150
17	Spec	Month 2+	Decrease	USD	2,750	2,500	2,365	2,150
17	Hedge/Member	Month 2+	Decrease	USD	2,500	2,500	2,150	2,150
LONG TERM U.S. TREASURY BOND FUTURE (UBE)								
UBE	Spec		Decrease	USD	3,630	3,300	3,410	3,100
UBE	Hedge/Member		Decrease	USD	3,300	3,300	3,100	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS - Outright Rates								
DUTCH TTF NATURAL GAS CAL MONTH FUT (TTF)								
TTF	Spec	Mnth 1	Increase	EUR	715	650	770	700
TTF	Hedge/Member	Mnth 1	Increase	EUR	650	650	700	700
TTF	Spec	Mnth 2	Decrease	EUR	660	600	605	550
TTF	Hedge/Member	Mnth 2	Decrease	EUR	600	600	550	550
TTF	Spec	Mnths 10+	Decrease	EUR	440	400	385	350
TTF	Hedge/Member	Mnths 10+	Decrease	EUR	400	400	350	350
DUTCH TTF NATURAL GAS FRONT MTH FUT (TTE)								
TTE	Spec	Mnth 1	Increase	USD	3,410	3,100	3,850	3,500
TTE	Hedge/Member	Mnth 1	Increase	USD	3,100	3,100	3,500	3,500
TTE	Spec	Mnths 3+	Decrease	USD	2,530	2,300	2,200	2,000
TTE	Hedge/Member	Mnths 3+	Decrease	USD	2,300	2,300	2,000	2,000
HENRY HUB TTF NAT GAS SPREAD FUTURE (NYP)								
NYP	Spec	Mnths 2	Decrease	USD	4,180	3,800	3,850	3,500
NYP	Hedge/Member	Mnths 2	Decrease	USD	3,800	3,800	3,500	3,500
NYP	Spec	Mnths 3+	Decrease	USD	3,850	3,500	3,410	3,100
NYP	Hedge/Member	Mnths 3+	Decrease	USD	3,500	3,500	3,100	3,100
HENRY HUB TTF NAT GAS SPREAD FUTURE (THD)								
THD	Spec	Mnths 3+	Decrease	USD	3,410	3,100	3,080	2,800
THD	Hedge/Member	Mnths 3+	Decrease	USD	3,100	3,100	2,800	2,800
LNG JAPAN KOREA MARKER PLATTS FUT (JKM)								
JKM	Spec	Month 1	Decrease	USD	2,970	2,700	2,420	2,200
JKM	Hedge/Member	Month 1	Decrease	USD	2,700	2,700	2,200	2,200
JKM	Spec	Month 3+	Decrease	USD	3,630	3,300	3,300	3,000
JKM	Hedge/Member	Month 3+	Decrease	USD	3,300	3,300	3,000	3,000
UK NBP NAT GAS CAL MTH FUT (UKG)								
UKG	Spec	Mnth 1	Increase	GBP	1,023	930	1,100	1,000
UKG	Hedge/Member	Mnth 1	Increase	GBP	930	930	1,000	1,000
UKG	Spec	Mnth 2	Decrease	GBP	968	880	825	750
UKG	Hedge/Member	Mnth 2	Decrease	GBP	880	880	750	750
UKG	Spec	Mnths 10+	Decrease	GBP	550	500	462	420
UKG	Hedge/Member	Mnths 10+	Decrease	GBP	500	500	420	420

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
UK NBP NATURAL GAS FRONT MTH FUT (NBP)								
NBP	Spec	Mnth 1	Increase	USD	4,235	3,850	4,950	4,500
NBP	Hedge/Member	Mnth 1	Increase	USD	3,850	3,850	4,500	4,500
NBP	Spec	Mnths 3+	Decrease	USD	2,530	2,300	2,200	2,000
NBP	Hedge/Member	Mnths 3+	Decrease	USD	2,300	2,300	2,000	2,000

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								
1% FOIL(PLTS) CARGOES FOB NWE CRACK (FVB)								
FVB	Spec	Mnths 3+	Decrease	USD	9,430	8,573	7,684	6,985
FVB	Hedge/Member	Mnths 3+	Decrease	USD	8,573	8,573	6,985	6,985
E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)								
EWN	Spec	Mnths 5-9	Decrease	USD	1,980	1,800	1,760	1,600
EWN	Hedge/Member	Mnths 5-9	Decrease	USD	1,800	1,800	1,600	1,600
EWN	Spec	Mnths 10-15	Decrease	USD	1,980	1,800	1,760	1,600
EWN	Hedge/Member	Mnths 10-15	Decrease	USD	1,800	1,800	1,600	1,600
EWN	Spec	Mnths 16+	Decrease	USD	1,980	1,800	1,760	1,600
EWN	Hedge/Member	Mnths 16+	Decrease	USD	1,800	1,800	1,600	1,600
EURO PPNE CIFARG VS NAPHTHA NWE FU (EPN)								
EPN	Spec	Mnth 1	Decrease	USD	23,650	21,500	19,800	18,000
EPN	Hedge/Member	Mnth 1	Decrease	USD	21,500	21,500	18,000	18,000
EPN	Spec	Mnth 2	Decrease	USD	20,900	19,000	16,500	15,000
EPN	Hedge/Member	Mnth 2	Decrease	USD	19,000	19,000	15,000	15,000
EPN	Spec	Mnths 3+	Decrease	USD	15,400	14,000	14,300	13,000
EPN	Hedge/Member	Mnths 3+	Decrease	USD	14,000	14,000	13,000	13,000
FUEL OIL NWE CRACK VS. ICE (FI)								
FI	Spec	Mnths 3+	Decrease	USD	1,485	1,350	1,210	1,100
FI	Hedge/Member	Mnths 3+	Decrease	USD	1,350	1,350	1,100	1,100
FUELOIL FUT:CARGOES VS.BARGES (FS)								
FS	Spec	Mnth 1	Decrease	USD	4,400	4,000	3,520	3,200
FS	Hedge/Member	Mnth 1	Decrease	USD	4,000	4,000	3,200	3,200
FS	Spec	Mnth 2	Decrease	USD	2,090	1,900	1,870	1,700
FS	Hedge/Member	Mnth 2	Decrease	USD	1,900	1,900	1,700	1,700
MINI 1% FUEL OIL CARGO CRACK (MNS)								
MNS	Spec	Mnths 3+	Decrease	USD	943	857	768	699
MNS	Hedge/Member	Mnths 3+	Decrease	USD	857	857	699	699
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mnth 2	Decrease	USD	715	650	660	600
GA	Hedge/Member	Mnth 2	Decrease	USD	650	650	600	600
SINGPORE GASOIL V SINGAGSOL 500 PPM (STZ)								
STZ	Spec	Mnth 1	Decrease	USD	495	450	440	400
STZ	Hedge/Member	Mnth 1	Decrease	USD	450	450	400	400
STZ	Spec	Mnth 2+	Decrease	USD	440	400	385	350
STZ	Hedge/Member	Mnth 2+	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
Outright Rates								
ULSD 10P CRG CIF NW V ICE BL (3V)								
3V	Spec		Decrease	USD	6,600	6,000	5,500	5,000
3V	Hedge/Member		Decrease	USD	6,000	6,000	5,000	5,000
3V	Spec	Tier 2	Decrease	USD	6,600	6,000	5,500	5,000
3V	Hedge/Member	Tier 2	Decrease	USD	6,000	6,000	5,000	5,000

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								
EUROPE 1% FUEL OIL NWE CALFUT (UF)								
UF	Spec	Mnth 1	Decrease	USD	15,400	14,000	14,300	13,000
UF	Hedge/Member	Mnth 1	Decrease	USD	14,000	14,000	13,000	13,000
EUROPE JET KERO RDAM CALFUT (UR)								
UR	Spec	Mnth 1	Decrease	USD	24,200	22,000	22,000	20,000
UR	Hedge/Member	Mnth 1	Decrease	USD	22,000	22,000	20,000	20,000
UR	Spec	Mnths 2+	Decrease	USD	24,200	22,000	22,000	20,000
UR	Hedge/Member	Mnths 2+	Decrease	USD	22,000	22,000	20,000	20,000
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Decrease	USD	22,000	20,000	19,800	18,000
JA	Hedge/Member	Mnth 1	Decrease	USD	20,000	20,000	18,000	18,000
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (0B)								
0B	Spec	Mnth 1	Decrease	USD	1,540	1,400	1,430	1,300
0B	Hedge/Member	Mnth 1	Decrease	USD	1,400	1,400	1,300	1,300
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Decrease	USD	2,200	2,000	1,980	1,800
MJN	Hedge/Member	Mnth 1	Decrease	USD	2,000	2,000	1,800	1,800
MINI SINGAPORE GASOIL PLATS FUTURES (MSG)								
MSG	Spec	Mnth 1	Decrease	USD	275	250	242	220
MSG	Hedge/Member	Mnth 1	Decrease	USD	250	250	220	220
MINI SINGP FUEL OIL 180CST FUTURES (0F)								
0F	Spec	Mnth 1	Decrease	USD	1,485	1,350	1,430	1,300
0F	Hedge/Member	Mnth 1	Decrease	USD	1,350	1,350	1,300	1,300
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnth 2	Increase	USD	2,310	2,100	2,420	2,200
1N	Hedge/Member	Mnth 2	Increase	USD	2,100	2,100	2,200	2,200
1N	Spec	Mnths 3+	Increase	USD	2,090	1,900	2,310	2,100
1N	Hedge/Member	Mnths 3+	Increase	USD	1,900	1,900	2,100	2,100
SINGAPORE FUEL 180CST CALFUT (UA)								
UA	Spec	Mnth 1	Decrease	USD	14,850	13,500	14,300	13,000
UA	Hedge/Member	Mnth 1	Decrease	USD	13,500	13,500	13,000	13,000
SINGAPORE GASOIL FUT (SG)								
SG	Spec	Mnth 1	Decrease	USD	2,750	2,500	2,420	2,200
SG	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	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								
SINGAPORE MOGAS 95 FUT (V0)								
V0	Spec	Mnth 1	Decrease	USD	2,750	2,500	2,530	2,300
V0	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	2,300	2,300
SYNTHETIC SINGAPORE GASOIL FUT (SSG)								
SSG	Spec	Mnth 1	Decrease	USD	2,750	2,500	2,420	2,200
SSG	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	2,200	2,200

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								
			EQUITY INDEX - Intra Spreads					
(BTIC ON S&P 500 TOTAL RETURN INDEX)								
TRB	Spec		Increase	USD	121	110	248	225
TRB	Hedge/Member		Increase	USD	110	110	225	225
(S&P 500 TOTAL RETURN INDEX FUTURES)								
TRI	Spec		Increase	USD	121	110	248	225
TRI	Hedge/Member		Increase	USD	110	110	225	225
(S&P 500 TOTAL RETURN INDEX MARKER)								
TRM	Spec		Increase	USD	121	110	248	225
TRM	Hedge/Member		Increase	USD	110	110	225	225
S&P 500 Stock Index - Month 1 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	105	95	149	135
EST	Hedge/Member		Increase	USD	95	95	135	135
S&P 500 Stock Index - Month 1 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	105	95	149	135
ESI	Hedge/Member		Increase	USD	95	95	135	135
S&P 500 Stock Index - Month 1 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	105	95	149	135
ES	Hedge/Member		Increase	USD	95	95	135	135
S&P 500 Stock Index - Month 1 vs 4 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	523	475	743	675
SP	Hedge/Member		Increase	USD	475	475	675	675
S&P 500 Stock Index - Month 2 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	99	90	138	125
EST	Hedge/Member		Increase	USD	90	90	125	125
S&P 500 Stock Index - Month 2 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	99	90	138	125
ESI	Hedge/Member		Increase	USD	90	90	125	125
S&P 500 Stock Index - Month 2 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	99	90	138	125
ES	Hedge/Member		Increase	USD	90	90	125	125
S&P 500 Stock Index - Month 2 vs 4 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	495	450	688	625
SP	Hedge/Member		Increase	USD	450	450	625	625

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
S&P 500 Stock Index - Month 3 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Spec		Increase	USD	77	70	94	85
EST	Hedge/Member		Increase	USD	70	70	85	85
S&P 500 Stock Index - Month 3 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Spec		Increase	USD	77	70	94	85
ESI	Hedge/Member		Increase	USD	70	70	85	85
S&P 500 Stock Index - Month 3 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Spec		Increase	USD	77	70	94	85
ES	Hedge/Member		Increase	USD	70	70	85	85
S&P 500 Stock Index - Month 3 vs 4 (S&P 500 FUTURES)								
SP	Spec		Increase	USD	385	350	468	425
SP	Hedge/Member		Increase	USD	350	350	425	425
FX - Intra Spreads								
Euro Future (EC) - All Months Consecutive Spreads (E-MICRO EUR/USD FUTURES)								
M6E	Spec		Increase	USD	6	5	6	6
M6E	Hedge/Member		Increase	USD	5	5	6	6
Euro Future (EC) - All Months Consecutive Spreads (E-MINI EURO FX FUTURE)								
E7	Spec		Increase	USD	28	25	31	28
E7	Hedge/Member		Increase	USD	25	25	28	28
Euro Future (EC) - All Months Consecutive Spreads (EURO FUTURE)								
EC	Spec		Increase	USD	55	50	62	56
EC	Hedge/Member		Increase	USD	50	50	56	56
Euro FX (EC) - Contracts 1-7 vs. 1-7 (E-MICRO EUR/USD FUTURES)								
M6E	Spec		Increase	USD	6	6	7	6
M6E	Hedge/Member		Increase	USD	6	6	6	6
Euro FX (EC) - Contracts 1-7 vs. 1-7 (E-MINI EURO FX FUTURE)								
E7	Spec		Increase	USD	31	28	35	32
E7	Hedge/Member		Increase	USD	28	28	32	32
Euro FX (EC) - Contracts 1-7 vs. 1-7 (EURO FUTURE)								
EC	Spec		Increase	USD	62	56	69	63
EC	Hedge/Member		Increase	USD	56	56	63	63

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
INTEREST RATES - Intra Spreads								
10 Year Treasury Note (21) - All Months Butterfly (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	550	500	495	450
21	Hedge/Member		Decrease	USD	500	500	450	450
10 Year Treasury Note Tier 1 vs. Tier 1 (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	264	240	231	210
21	Hedge/Member		Decrease	USD	240	240	210	210
2 Year Treasury Note (26) - All Months (2 YEAR TREASURY NOTE FUTURES)								
26	Spec		Decrease	USD	176	160	149	135
26	Hedge/Member		Decrease	USD	160	160	135	135
2 Year Treasury Note (26) - All Months Butterfly (2 YEAR TREASURY NOTE FUTURES)								
26	Spec		Decrease	USD	220	200	182	165
26	Hedge/Member		Decrease	USD	200	200	165	165
21 - 10 Year Note Tier 2 vs. Tier 2 (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	264	240	231	210
21	Hedge/Member		Decrease	USD	240	240	210	210
21 - 10 Year Treasury Tier 1 (months 1-2) vs. Tier 2 (months 3+) (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	308	280	231	210
21	Hedge/Member		Decrease	USD	280	280	210	210
5 Year Treasury Note (25) - Tier 1 [months 1 - 2] vs Tier 1 [months 1-2] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Decrease	USD	154	140	121	110
25	Hedge/Member		Decrease	USD	140	140	110	110
5 Year Treasury Note (25) - Tier 1 [months 1 - 2] vs Tier 2 [months 3+] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Decrease	USD	231	210	121	110
25	Hedge/Member		Decrease	USD	210	210	110	110
5 Year Treasury Note (25) - Tier 2 [months 3+] vs Tier 2 [months 3+] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Decrease	USD	231	210	121	110
25	Hedge/Member		Decrease	USD	210	210	110	110
U.S. Treasury Bond (17) - All Months Butterfly (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Decrease	USD	1,265	1,150	1,012	920
17	Hedge/Member		Decrease	USD	1,150	1,150	920	920
U.S. Treasury Bond (17) - Month 1 vs. Month 2 (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Decrease	USD	572	520	506	460
17	Hedge/Member		Decrease	USD	520	520	460	460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
U.S. Treasury Bond (17) - Month 1 vs. Month 3 (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Decrease	USD	572	520	506	460
17	Hedge/Member		Decrease	USD	520	520	460	460
U.S. Treasury Bond (17) - Month 2 vs. Month 3 (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Decrease	USD	572	520	506	460
17	Hedge/Member		Decrease	USD	520	520	460	460
U.S. Treasury Bond (17) - Month 2+ vs. Month 2+ (30 YR U.S. TREASURY BOND FUTURES)								
17	Spec		Decrease	USD	594	540	506	460
17	Hedge/Member		Decrease	USD	540	540	460	460
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 1 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Decrease	USD	330	300	286	260
TN	Hedge/Member		Decrease	USD	300	300	260	260
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 2 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Decrease	USD	374	340	286	260
TN	Hedge/Member		Decrease	USD	340	340	260	260
Ultra 10-Year U.S. Treasury Note Futures Tier 2 vs. Tier 2 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Decrease	USD	330	300	286	260
TN	Hedge/Member		Decrease	USD	300	300	260	260
Ultra Long Bond (UBE) - All Months (LONG TERM U.S. TREASURY BOND FUTURE)								
UBE	Spec		Decrease	USD	616	560	495	450
UBE	Hedge/Member		Decrease	USD	560	560	450	450
METALS - Intra Spreads								
Mths 1-4 vs Mths 1-4 (ALUMINA FOB AUSTRALIA PLATT FUTURES)								
ALA	Spec		Increase	USD	440	400	660	600
ALA	Hedge/Member		Increase	USD	400	400	600	600
Mths 1-4 vs Mths 5+ (ALUMINA FOB AUSTRALIA PLATT FUTURES)								
ALA	Spec		Increase	USD	440	400	660	600
ALA	Hedge/Member		Increase	USD	400	400	600	600
Mths 5+ vs Mths 5+ (ALUMINA FOB AUSTRALIA PLATT FUTURES)								
ALA	Spec		Increase	USD	440	400	660	600
ALA	Hedge/Member		Increase	USD	400	400	600	600

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 Fuel Oil Spread RelPeriod (EAST/WEST FUEL OIL SPREAD FUT)								
EW	Spec		New	USD			990	900
EW	Hedge/Member		New	USD			900	900
East/West Fuel Oil Spread RelPeriod (MINI EAST-WEST FUEL OIL FUTURES)								
MEW	Spec		New	USD			99	90
MEW	Hedge/Member		New	USD			90	90
East/West Fuel Oil Spread Swap - Tier 1 vs Tier 2 (EAST/WEST FUEL OIL SPREAD FUT)								
EW	Spec		Decrease	USD	2,640	2,400	1,650	1,500
EW	Hedge/Member		Decrease	USD	2,400	2,400	1,500	1,500
East/West Fuel Oil Spread Swap - Tier 1 vs Tier 2 (MINI EAST-WEST FUEL OIL FUTURES)								
MEW	Spec		Decrease	USD	264	240	165	150
MEW	Hedge/Member		Decrease	USD	240	240	150	150
East/West Fuel Oil Spread Swap - Tier 2 vs Tier 2 (EAST/WEST FUEL OIL SPREAD FUT)								
EW	Spec		Decrease	USD	2,310	2,100	1,650	1,500
EW	Hedge/Member		Decrease	USD	2,100	2,100	1,500	1,500
East/West Fuel Oil Spread Swap - Tier 2 vs Tier 2 (MINI EAST-WEST FUEL OIL FUTURES)								
MEW	Spec		Decrease	USD	231	210	165	150
MEW	Hedge/Member		Decrease	USD	210	210	150	150
European Propane CIF ARA (Argus) vs. Naphtha CIF NEW (Platts) Swap Futures - 1 vs 2+ (EURO PPNE CIFARG VS NAPHTHA NWE FU)								
EPN	Spec		Decrease	USD	12,100	11,000	4,950	4,500
EPN	Hedge/Member		Decrease	USD	11,000	11,000	4,500	4,500
European Propane CIF ARA (Argus) vs. Naphtha CIF NEW (Platts) Swap Futures - consecutives (EURO PPNE CIFARG VS NAPHTHA NWE FU)								
EPN	Spec		Decrease	USD	7,700	7,000	6,600	6,000
EPN	Hedge/Member		Decrease	USD	7,000	7,000	6,000	6,000
European Propane CIF ARA vs Naphtha CIF NWE - 2+ vs 2+ (EURO PPNE CIFARG VS NAPHTHA NWE FU)								
EPN	Spec		New	USD			8,250	7,500
EPN	Hedge/Member		New	USD			7,500	7,500
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Tier 1v3 (SINGAPORE GASOIL VS ICE)								
GA	Spec		Increase	USD	770	700	990	900
GA	Hedge/Member		Increase	USD	700	700	900	900
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Tier 2v3 (SINGAPORE GASOIL VS ICE)								
GA	Spec		Increase	USD	660	600	825	750
GA	Hedge/Member		Increase	USD	600	600	750	750

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

European 3.5% Fuel Oil Rotterdam Calendar Swap - Consecutive Months 2+ (EUROPE 3.5% FUEL OIL RDAM CALFUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
UV	Spec		Increase	USD	1,650	1,500	1,815	1,650
UV	Hedge/Member		Increase	USD	1,500	1,500	1,650	1,650

European 3.5% Fuel Oil Rotterdam Calendar Swap - Consecutive Months 2+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
0D	Spec		Increase	USD	165	150	182	165
0D	Hedge/Member		Increase	USD	150	150	165	165

European Naphtha Calendar Swap - Mnths 2+ (EUROPE NAPHTHA CALFUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
UN	Spec		Increase	USD	4,400	4,000	4,730	4,300
UN	Hedge/Member		Increase	USD	4,000	4,000	4,300	4,300

European Naphtha Calendar Swap - Mnths 2+ (MIN EURO NPHTHA CIF NWE FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
MNC	Spec		Increase	USD	440	400	473	430
MNC	Hedge/Member		Increase	USD	400	400	430	430

European Singapore Fuel Oil 180cst Calendar Swap - Month 1 vs Months 2+ (MINI SINGP FUEL OIL 180CST FUTURES)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
0F	Spec		Decrease	USD	660	600	550	500
0F	Hedge/Member		Decrease	USD	600	600	500	500

European Singapore Fuel Oil 180cst Calendar Swap - Month 1 vs Months 2+ (SINGAPORE FUEL 180CST CALFUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
UA	Spec		Decrease	USD	6,600	6,000	5,500	5,000
UA	Hedge/Member		Decrease	USD	6,000	6,000	5,000	5,000

Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
7H	Spec		Increase	USD	14,300	13,000	15,400	14,000
7H	Hedge/Member		Increase	USD	13,000	13,000	14,000	14,000

Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
MEO	Spec		Increase	USD	14,300	13,000	15,400	14,000
MEO	Hedge/Member		Increase	USD	13,000	13,000	14,000	14,000

Japan C&F Naphtha (Platts) Swap - All Months (JAPAN C&F NAPHTHA FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
JA	Spec		New	USD			7,700	7,000
JA	Hedge/Member		New	USD			7,000	7,000

Japan C&F Naphtha (Platts) Swap - All Months (MIN JAPAN C&F NAPHTHA PLATTS FUT)

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
MJN	Spec		New	USD			770	700
MJN	Hedge/Member		New	USD			700	700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Japan C&F Naphtha (PLATTS) Swap - 2+ vs 2+ (JAPAN C&F NAPHTHA FUT)								
JA	Spec		New	USD			5,500	5,000
JA	Hedge/Member		New	USD			5,000	5,000
Japan C&F Naphtha (PLATTS) Swap - 2+ vs 2+ (MIN JAPAN C&F NAPHTHA PLATTS FUT)								
MJN	Spec		New	USD			550	500
MJN	Hedge/Member		New	USD			500	500
Singapore 380CST Fuel Oil - 2+ vs 2+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		New	USD			330	300
MTS	Hedge/Member		New	USD			300	300
Singapore 380CST Fuel Oil - 2+ vs 2+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		New	USD			3,300	3,000
SE	Hedge/Member		New	USD			3,000	3,000
Singapore 380cst Fuel Oil Swap - 1 vs 2+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		New	USD			440	400
MTS	Hedge/Member		New	USD			400	400
Singapore 380cst Fuel Oil Swap - 1 vs 2+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		New	USD			4,400	4,000
SE	Hedge/Member		New	USD			4,000	4,000
Singapore Mogas 92 Unleaded (Platts) Swap - Consecutive (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Decrease	USD	1,045	950	935	850
1N	Hedge/Member		Decrease	USD	950	950	850	850
Singapore Mogas 92 Unleaded (Platts) Swap - Mths 2+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Decrease	USD	1,375	1,250	1,155	1,050
1N	Hedge/Member		Decrease	USD	1,250	1,250	1,050	1,050

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
EQUITY INDEX - Inter-commodity Spread Rates						
E-MINI NASDAQ-100 FUTURES (NQ - CME) vs E-MINI DOW ($5) FUTURES (YM - CME)						
Spread Credit Rate	Decrease	+5:-3	70%	70%	64%	64%
E-MINI NASDAQ-100 FUTURES (NQ - CME) vs S&P 500 VALUE (SU - CME)						
Spread Credit Rate	Decrease	+5:-1	55%	55%	50%	50%
E-MINI RUSSELL 1000 INDEX FUTURES (RS1 - CME) vs NIKKEI 225 DOLLAR-BASED (NK - CME)						
Spread Credit Rate	Decrease	+2:-1	74%	74%	72%	72%
E-MINI RUSSELL 1000 VALUE INDEX FUTURES (RSV - CME) vs NIKKEI 225 DOLLAR-BASED (NK - CME)						
Spread Credit Rate	Decrease	+2:-1	73%	73%	70%	70%
E-MINI SP500 CONS DISCRET SECTOR IX (XAY) vs NIKKEI 225 FUTURES (NK)						
Spread Credit Rate	Decrease	+1:-1	69%	69%	60%	60%
EMINI SP500-INDUSTRIAL SECTOR INDEX (XAI) vs NIKKEI 225 FUTURES (NK)						
Spread Credit Rate	Decrease	+1:-1	67%	67%	60%	60%
NIKKEI 225 DOLLAR-BASED (NK - CME) vs E-MINI NASDAQ-100 FUTURES (NQ - CME)						
Spread Credit Rate	Decrease	+2:-5	60%	60%	52%	52%
S&P SELECT SECTOR - CONSUMER STAPLES (XAP - CME) vs E-MINI DOW ($5) FUTURES (YM - CME)						
Spread Credit Rate	Decrease	+2:-1	80%	80%	75%	75%
S&P SELECT SECTOR - CONSUMER STAPLES (XAP - CME) vs E-MINI NASDAQ-100 FUTURES (NQ - CME)						
Spread Credit Rate	Decrease	+6:-5	45%	45%	42%	42%
S&P SELECT SECTOR - HEALTH CARE (XAV - CME) vs E-MINI NASDAQ-100 FUTURES (NQ - CME)						
Spread Credit Rate	Decrease	+1:-1	55%	55%	50%	50%

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						
AUSTRALIAN DOLLAR (AD - CME) vs NORWEGIAN KRONE (UN - CME)						
Spread Credit Rate	Increase	+4:-1	43%	43%	54%	54%
Australian Dollar (AD) vs. British Pound (BP)						
Spread Credit Rate	Decrease	+1:-1	34%	34%	30%	30%
Australian Dollar (AD) vs. Canadian Dollar (CD)						
Spread Credit Rate	Increase	+1:-1	55%	55%	59%	59%
Australian Dollar (AD) vs. Euro FX (EC)						
Spread Credit Rate	Increase	+2:-1	50%	50%	58%	58%
Australian Dollar (AD) vs. New Zealand Dollar (NE)						
Spread Credit Rate	Increase	+1:-1	61%	61%	66%	66%
BRAZILIAN REAL (BR - CME) vs RUSSIAN RUBLE (RU - CME)						
Spread Credit Rate	Increase	+3:-2	30%	30%	45%	45%
BRAZILIAN REAL FUTURES (BR) vs AFRICAN RAND FUTURES (RA)						
Spread Credit Rate	Increase	+4:-5	25%	25%	35%	35%
BRITISH POUND (BP - CME) vs EURO FX (EC - CME)						
Spread Credit Rate	Decrease	+2:-1	50%	50%	45%	45%
BRITISH POUND (BP - CME) vs NORWEGIAN KRONE (UN - CME)						
Spread Credit Rate	Decrease	+4:-1	41%	41%	36%	36%
British Pound (BP) vs. Swiss Franc (SF)						
Spread Credit Rate	Decrease	+4:-5	43%	43%	37%	37%
CANADIAN DOLLAR (CD - CME) vs SOUTH AFRICAN RAND (RA - CME)						
Spread Credit Rate	Decrease	+1:-2	30%	30%	26%	26%
Canadian Dollar (CD) vs. Euro FX (EC)						
Spread Credit Rate	Increase	+2:-1	44%	44%	52%	52%
Canadian Dollar (CD) vs. New Zealand Dollar (NE)						
Spread Credit Rate	Increase	+1:-1	49%	49%	57%	57%
CANADIAN DOLLAR (CD-CME) vs JAPANESE YEN (JY-CME)						
Spread Credit Rate	Decrease	+1:-1	40%	40%	31%	31%
EURO FX (EC - CME) vs NORWEGIAN KRONE (UN - CME)						
Spread Credit Rate	Decrease	+1:-2	69%	69%	54%	54%
EURO FX (EC - CME) vs SWEDISH KRONA (SE - CME)						
Spread Credit Rate	Decrease	+5:-3	70%	70%	57%	57%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
Euro FX (EC) vs. New Zealand Dollar (NE)						
Spread Credit Rate	Increase	+1:-2	45%	45%	52%	52%
EURO FX FUTURES (EC) vs OFFSHORE RMB FUTURES (CNH)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	45%	45%
JAPANESE YEN (JY - CME) vs NORWEGIAN KRONE (UN - CME)						
Spread Credit Rate	Increase	+1:-1	30%	30%	34%	34%
JAPANESE YEN (JY - CME) vs SWEDISH KRONA (SE - CME)						
Spread Credit Rate	Increase	+2:-1	36%	36%	43%	43%
Japanese Yen (JY) vs. Swiss Franc (SF)						
Spread Credit Rate	Increase	+1:-1	42%	42%	55%	55%
JAPANESE YEN FUTURES (JY) vs OFFSHORE RMB FUTURES (CNH)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	45%	45%
KOREAN WON (KRW - CME) vs NEW ZEALAND DOLLAR (NE - CME)						
Spread Credit Rate	Decrease	+5:-3	50%	50%	44%	44%
USD/OFFSHORE RMB (CNH) FUTURES (CNH - CME) vs AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	Decrease	+2:-3	50%	50%	45%	45%

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						
Fed Funds (CBOT) (41) Tier 3 [contracts 5-12] vs. Eurodollar (ED) Tier 2 [contracts 5-8]						
Spread Credit Rate	Decrease	+3:-5	70%	70%	60%	60%
Fed Funds (CBOT) (41) Tier 3 [contracts 5-12] vs. Eurodollar (ED) Tier 3 [contracts 9-12]						
Spread Credit Rate	Decrease	+3:-5	60%	60%	55%	55%
Fed Funds (CBOT) (41) Tier 4 [contracts 13-24] vs Eurodollar (ED) Tier 3 [contracts 9-12]						
Spread Credit Rate	Decrease	+3:-5	70%	70%	65%	65%
Fed Funds (CBOT) (41) Tier 4 [contracts 13-24] vs Eurodollar (ED) Tier 4 [contracts 13-16]						
Spread Credit Rate	Decrease	+3:-5	70%	70%	65%	65%
Fed Funds (CBOT) (41) Tier 4 [contracts 13-24] vs Eurodollar (ED) Tier 5 [contracts 17-20]						
Spread Credit Rate	Decrease	+3:-5	70%	70%	65%	65%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 10 [contracts 37-40]						
Spread Credit Rate	Decrease	+3:-5	65%	65%	60%	60%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 11 [contracts 41-44]						
Spread Credit Rate	Decrease	+3:-5	65%	65%	60%	60%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 3 [contracts 9-12]						
Spread Credit Rate	Decrease	+3:-5	75%	75%	65%	65%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 4 [contracts 13-16]						
Spread Credit Rate	Decrease	+3:-5	75%	75%	65%	65%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 5 [contracts 17-20]						
Spread Credit Rate	Decrease	+3:-5	75%	75%	65%	65%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 6 [contracts 21-24]						
Spread Credit Rate	Decrease	+3:-5	75%	75%	65%	65%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 7 [contracts 25-28]						
Spread Credit Rate	Decrease	+3:-5	75%	75%	65%	65%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 8 [contracts 29-32]						
Spread Credit Rate	Decrease	+3:-5	65%	65%	60%	60%
Fed Funds (CBOT) (41) Tier 5 [contracts 25+] vs Eurodollar (ED) Tier 9 [contracts 33-36]						
Spread Credit Rate	Decrease	+3:-5	65%	65%	60%	60%

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						
MEXICAN PESO (MP, MP) - volScan						
Clearing Member Rate	Months 1-5	Increase		25.000%		30.000%
Clearing Member Rate	Months 6+	Increase		25.000%		30.000%
INTEREST RATES - Volatility Scan (volScan) Rate						
10-YEAR T-NOTE (21, 21, 551, WYW) - volScan						
Clearing Member Rate		Change to % of Vol		0.0120		30.000%
2-YEAR T-NOTE (26, 26, 59, WTW) - volScan						
Clearing Member Rate	Mnth 1	Change to % of Vol		0.0024		30.000%
Clearing Member Rate	Mnths 2+	Change to % of Vol		0.0024		30.000%
5-YEAR T-NOTE (25, 25, 57, WFW) - volScan						
Clearing Member Rate		Change to % of Vol		0.0070		30.000%
U.S. TREASURY BOND (17, 17, 53, WBW) - volScan						
Clearing Member Rate	Month 1	Change to % of Vol		0.0200		25.000%
Clearing Member Rate	Month 2+	Change to % of Vol		0.0200		25.000%
ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN, TN, TNW, WXW) - volScan						
Clearing Member Rate		Change to % of Vol		0.0140		30.000%
ULTRA LONG TREASURY BOND (UBE, UBE, WUW) - volScan						
Clearing Member Rate		Change to % of Vol		0.0250		25.000%