



22-027

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, January 27, 2022

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

Friday, January 28, 2022.

Current rates as of:

Thursday, January 27, 2022.

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								
BLACK SEA WHEAT FIN STL PLATTS FUT (BWF)								
BWF	Non-HRP		Increase	USD	830	830	950	950
BWF	HRP		Increase	USD	913	830	1,045	950
CASH BUTTER FUTURES (CB)								
CB	Non-HRP	Month 2	Increase	USD	1,840	1,840	2,100	2,100
CB	HRP	Month 2	Increase	USD	2,024	1,840	2,310	2,100
CB	Non-HRP	Months 3-4	Increase	USD	1,840	1,840	2,100	2,100
CB	HRP	Months 3-4	Increase	USD	2,024	1,840	2,310	2,100
CB	Non-HRP	Month 1	Increase	USD	1,380	1,380	1,500	1,500
CB	HRP	Month 1	Increase	USD	1,518	1,380	1,650	1,500
CB	Non-HRP	Months 5-9	Increase	USD	1,725	1,725	1,975	1,975
CB	HRP	Months 5-9	Increase	USD	1,898	1,725	2,173	1,975
CLASS IV MILK FUTURE (DK)								
DK	Non-HRP	Months 6-9	Increase	USD	1,100	1,100	1,250	1,250
DK	HRP	Months 6-9	Increase	USD	1,210	1,100	1,375	1,250
DK	Non-HRP	Months 10-14	Increase	USD	950	950	1,075	1,075
DK	HRP	Months 10-14	Increase	USD	1,045	950	1,183	1,075
DK	Non-HRP	Months 15+	Increase	USD	950	950	1,075	1,075
DK	HRP	Months 15+	Increase	USD	1,045	950	1,183	1,075
CME DRY WHEY FUTURES (DY)								
DY	Non-HRP	Months 3-6	Increase	USD	1,400	1,400	1,500	1,500
DY	HRP	Months 3-6	Increase	USD	1,540	1,400	1,650	1,500
DY	Non-HRP	Months 7-12	Increase	USD	1,350	1,350	1,500	1,500
DY	HRP	Months 7-12	Increase	USD	1,485	1,350	1,650	1,500
USD MALAYSIAN CRUDE PALM CAL FUT (CPO)								
CPO	Non-HRP	Mnth 1	Decrease	USD	2,900	2,900	2,500	2,500
CPO	HRP	Mnth 1	Decrease	USD	3,190	2,900	2,750	2,500
CPO	Non-HRP	Mnth 2-4	Decrease	USD	2,400	2,400	2,000	2,000
CPO	HRP	Mnth 2-4	Decrease	USD	2,640	2,400	2,200	2,000
CPO	Non-HRP	Mnth 5+	Decrease	USD	2,000	2,000	1,600	1,600
CPO	HRP	Mnth 5+	Decrease	USD	2,200	2,000	1,760	1,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

ELECTRICITY - Outright Rates

ITALIAN POWER PEAKLOAD GME CAL FUT (ITP)

ITP	Non-HRP	Mnth 1	Increase	EUR	10,000	10,000	12,000	12,000
ITP	HRP	Mnth 1	Increase	EUR	11,000	10,000	13,200	12,000
ITP	Non-HRP	Mnth 2	Increase	EUR	10,000	10,000	12,000	12,000
ITP	HRP	Mnth 2	Increase	EUR	11,000	10,000	13,200	12,000
ITP	Non-HRP	Mnth 3	Increase	EUR	9,000	9,000	10,000	10,000
ITP	HRP	Mnth 3	Increase	EUR	9,900	9,000	11,000	10,000
ITP	Non-HRP	Mnths 4-9	Increase	EUR	9,000	9,000	10,000	10,000
ITP	HRP	Mnths 4-9	Increase	EUR	9,900	9,000	11,000	10,000
ITP	Non-HRP	Mnths 10+	Increase	EUR	5,300	5,300	7,500	7,500
ITP	HRP	Mnths 10+	Increase	EUR	5,830	5,300	8,250	7,500

NYISO ZONE G DAY-AHEAD PK CAL DAY (GN)

GN	Non-HRP		Increase	USD	7,300	7,300	9,800	9,800
GN	HRP		Increase	USD	8,030	7,300	10,780	9,800
GN	Non-HRP		Increase	USD	7,000	7,000	9,500	9,500
GN	HRP		Increase	USD	7,700	7,000	10,450	9,500

FX - Outright Rates

MICRO USD/CAD FUT (M6C)

M6C	Non-HRP	Months 1-4	Decrease	CAD	225	225	180	180
M6C	HRP	Months 1-4	Decrease	CAD	248	225	198	180
M6C	Non-HRP	Months 5+	Decrease	CAD	225	225	180	180
M6C	HRP	Months 5+	Decrease	CAD	248	225	198	180

METALS - Outright Rates

U.S. MIDWEST DOM STEEL PREM(CRU)FUT (HDG)

HDG	Non-HRP	Mths 1-4	Increase	USD	780	780	920	920
HDG	HRP	Mths 1-4	Increase	USD	858	780	1,012	920
HDG	Non-HRP	Mths 5+	Increase	USD	780	780	920	920
HDG	HRP	Mths 5+	Increase	USD	858	780	1,012	920

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								
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Non-HRP	Mnth 1	Increase	USD	3,000	3,000	3,450	3,450
7F	HRP	Mnth 1	Increase	USD	3,300	3,000	3,795	3,450
7F	Non-HRP	Mnths 2-6	Increase	USD	2,950	2,950	3,400	3,400
7F	HRP	Mnths 2-6	Increase	USD	3,245	2,950	3,740	3,400
7F	Non-HRP	Mnths 7-11	Increase	USD	2,800	2,800	3,225	3,225
7F	HRP	Mnths 7-11	Increase	USD	3,080	2,800	3,548	3,225
7F	Non-HRP	Mnths 12+	Increase	USD	2,500	2,500	2,875	2,875
7F	HRP	Mnths 12+	Increase	USD	2,750	2,500	3,163	2,875
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Non-HRP	Mnth 1	Increase	USD	3,000	3,000	3,450	3,450
7FT	HRP	Mnth 1	Increase	USD	3,300	3,000	3,795	3,450
7FT	Non-HRP	Mnths 2-6	Increase	USD	2,950	2,950	3,400	3,400
7FT	HRP	Mnths 2-6	Increase	USD	3,245	2,950	3,740	3,400
7FT	Non-HRP	Mnths 7-11	Increase	USD	2,800	2,800	3,225	3,225
7FT	HRP	Mnths 7-11	Increase	USD	3,080	2,800	3,548	3,225
7FT	Non-HRP	Mnths 12+	Increase	USD	2,500	2,500	2,875	2,875
7FT	HRP	Mnths 12+	Increase	USD	2,750	2,500	3,163	2,875
GASOIL BULLET FUT (BG)								
BG	Non-HRP	Mnth 1	Increase	USD	30,000	30,000	34,500	34,500
BG	HRP	Mnth 1	Increase	USD	33,000	30,000	37,950	34,500
BG	Non-HRP	Mnths 2-6	Increase	USD	29,500	29,500	34,000	34,000
BG	HRP	Mnths 2-6	Increase	USD	32,450	29,500	37,400	34,000
BG	Non-HRP	Mnths 7-11	Increase	USD	28,000	28,000	32,250	32,250
BG	HRP	Mnths 7-11	Increase	USD	30,800	28,000	35,475	32,250
BG	Non-HRP	Mnths 12+	Increase	USD	25,000	25,000	28,750	28,750
BG	HRP	Mnths 12+	Increase	USD	27,500	25,000	31,625	28,750
SYNTHETIC GASOIL BULLET FUT (SBG)								
SBG	Non-HRP	Mnth 1	Increase	USD	30,000	30,000	34,500	34,500
SBG	HRP	Mnth 1	Increase	USD	33,000	30,000	37,950	34,500
SBG	Non-HRP	Mnths 2-6	Increase	USD	29,500	29,500	34,000	34,000
SBG	HRP	Mnths 2-6	Increase	USD	32,450	29,500	37,400	34,000
SBG	Non-HRP	Mnths 7-11	Increase	USD	28,000	28,000	32,250	32,250
SBG	HRP	Mnths 7-11	Increase	USD	30,800	28,000	35,475	32,250
SBG	Non-HRP	Mnths 12+	Increase	USD	25,000	25,000	28,750	28,750
SBG	HRP	Mnths 12+	Increase	USD	27,500	25,000	31,625	28,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

AGRICULTURE - Intra Spreads

Butter (DB) - Months 2-4 vs Months 5+ (CASH BUTTER FUTURES)

CB	Non-HRP	Increase	USD	1,400	1,400	1,750	1,750
CB	HRP	Increase	USD	1,540	1,400	1,925	1,750

Class IV Milk (DK) - Months 2-5 vs. Months 6+ (CLASS IV MILK FUTURE)

DK	Non-HRP	Increase	USD	750	750	940	940
DK	HRP	Increase	USD	825	750	1,034	940

ELECTRICITY - Intra Spreads

NYISO Zone G Calendar Day Peak LBMP Swap Futures - All Months (NYISO ZONE G DAY-AHEAD PK CAL DAY)

GN	Non-HRP	Increase	USD	7,000	7,000	9,000	9,000
GN	HRP	Increase	USD	7,700	7,000	9,900	9,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
FREIGHT - Intra Spreads								
All Mnths (FREIGHT ROUTE LIQUID PETROLEUM GAS)								
FLP	Non-HRP		Decrease	USD	10,000	10,000	8,000	8,000
FLP	HRP		Decrease	USD	11,000	10,000	8,800	8,000
All Mnths (FREIGHT ROUTE TC12 (BALTIC) FUT)								
FRS	Non-HRP		Decrease	USD	6,000	6,000	5,500	5,500
FRS	HRP		Decrease	USD	6,600	6,000	6,050	5,500
All Mnths (FREIGHT ROUTE TC15 (BALTIC) FUTURES)								
T5C	Non-HRP		Decrease	USD	7,000	7,000	5,500	5,500
T5C	HRP		Decrease	USD	7,700	7,000	6,050	5,500
All Mnths (FREIGHT ROUTE TC9 (BALTIC) FUTURES)								
TC9	Non-HRP		Decrease	USD	3,000	3,000	2,500	2,500
TC9	HRP		Decrease	USD	3,300	3,000	2,750	2,500
All Mnths (FREIGHT ROUTE TD22 (BALTIC) FUTURE)								
ACB	Non-HRP		Decrease	USD	6,000	6,000	5,000	5,000
ACB	HRP		Decrease	USD	6,600	6,000	5,500	5,000
All Mnths (FREIGHT ROUTE TD25 (BALTIC) FUTURE)								
AEB	Non-HRP		Decrease	USD	6,000	6,000	5,500	5,500
AEB	HRP		Decrease	USD	6,600	6,000	6,050	5,500
All Mnths (FREIGHT ROUTE TD3C (PLATTS) FUTURES)								
TD3	Non-HRP		Decrease	USD	4,000	4,000	3,000	3,000
TD3	HRP		Decrease	USD	4,400	4,000	3,300	3,000
All Mnths (FREIGHT ROUTE TD3C FUTURES)								
TL	Non-HRP		Decrease	USD	6,000	6,000	5,500	5,500
TL	HRP		Decrease	USD	6,600	6,000	6,050	5,500
All Mnths (FREIGHT ROUTE TD8 (BALTIC) FUTURES)								
TD8	Non-HRP		Decrease	USD	3,600	3,600	3,300	3,300
TD8	HRP		Decrease	USD	3,960	3,600	3,630	3,300
All Mnths (TC2 ROTTERDAM TO USAC 37K MT)								
TM	Non-HRP		Increase	USD	4,000	4,000	4,500	4,500
TM	HRP		Increase	USD	4,400	4,000	4,950	4,500
All Mnths (USGC TO CHINA (PLATTS) DIRTY FREIGH)								
USC	Non-HRP		Increase	USD	1,700	1,700	2,200	2,200
USC	HRP		Increase	USD	1,870	1,700	2,420	2,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
All Mnths (USGC TO UK CONTINENT (PLATTS) DIRTY)								
USE	Non-HRP		Increase	USD	1,700	1,700	2,200	2,200
USE	HRP		Increase	USD	1,870	1,700	2,420	2,200
Tanker Route TD7 North Sea to Europe - All Months (TD7 NORTH SEA TO CONTINENT 80K MT)								
TK	Non-HRP		Decrease	USD	1,900	1,900	1,500	1,500
TK	HRP		Decrease	USD	2,090	1,900	1,650	1,500

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
AGRICULTURE - Inter-commodity Spread Rates						
Butter (DB) vs. Class IV Milk (DK)						
Spread Credit Rate	Increase	+1:-2	25%	25%	75%	75%
Class IV Milk vs Non Fat Milk "DK vs NF"						
Spread Credit Rate	Increase	+1:-1	45%	45%	58%	58%
Milk (DA) vs. Butter (DB)						
Spread Credit Rate	Increase	+2:-1	0%	0%	70%	70%
NGL/PETROCHEMICALS - Inter-commodity Spread Rates						
CONWAY PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-8K - CME) vs CONWAY NORMAL BUTANE (OPIS) SWAP FUTURES (NY-8M - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	65%	65%
MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-B0 - CME) vs CONWAY NORMAL BUTANE (OPIS) SWAP FUTURES (NY-8M - CME)						
Spread Credit Rate	Decrease	+1:-1	75%	75%	65%	65%
PROPANE NON-LDH MONT BELVIEU (OPIS) SWAP FUTURES (NY-1R - CME) vs CONWAY NORMAL BUTANE (OPIS) SWAP FUTURES (NY-8M - CME)						
Spread Credit Rate	Decrease	+1:-1	75%	75%	65%	65%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
AGRICULTURE - Volatility Scan (volScan) Rate						
RANDOM LENGTH LUMBER (LB, LB) - volScan						
Clearing Member Rate	Mnth 1	Increase		20.000%		25.000%
METALS - Volatility Scan (volScan) Rate						
U.S. MIDWEST DOMESTIC HOT-ROLLED COIL STEEL INDEX FUTURES (HR, HRO) - volScan						
Clearing Member Rate	Mnths 2 - 7	Increase		25.000%		30.000%
Clearing Member Rate	Mnths 8+	Increase		25.000%		30.000%
Clearing Member Rate	Mnth 1	Increase		25.000%		30.000%