



25-051

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, February 6, 2025

***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](mailto:Clearing.RiskManagement@cmegroup.com).

The rates will be effective after the close of business on

**Friday, February 7, 2025.**

Current rates as of:

**Thursday, February 6, 2025.**

## 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

#### AGRICULTURE - Outright Rates

##### LEAN HOG FUTURES (LN)

LN	Non-HRP	Mnth 1	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 1	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnth 2	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 2	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnth 3	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 3	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnth 4	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 4	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnth 5	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 5	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnth 6	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 6	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnth 7	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnth 7	Increase	USD	1,650	1,500	1,760	1,600
LN	Non-HRP	Mnths 8+	Increase	USD	1,500	1,500	1,600	1,600
LN	HRP	Mnths 8+	Increase	USD	1,650	1,500	1,760	1,600

##### LEAN HOGS TRADE AT SETTLE (HET)

HET	Non-HRP	Mnth 1	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 1	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnth 2	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 2	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnth 3	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 3	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnth 4	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 4	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnth 5	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 5	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnth 6	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 6	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnth 7	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnth 7	Increase	USD	1,650	1,500	1,760	1,600
HET	Non-HRP	Mnths 8+	Increase	USD	1,500	1,500	1,600	1,600
HET	HRP	Mnths 8+	Increase	USD	1,650	1,500	1,760	1,600

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>CRYPTOCURRENCIES - Outright Rates</b>								
<b>ETHER BITCOIN RATIO FUTURES (EBR)</b>								
EBR	Non-HRP		Increase	USD	5,900	5,900	6,700	6,700
EBR	HRP		Increase	USD	6,490	5,900	7,370	6,700
<b>ETHER EURO FUTURES (ETE)</b>								
ETE	Non-HRP		Increase	EUR	27%	27%	32%	32%
ETE	HRP		Increase	EUR	30%	27%	35%	32%
<b>ETHER FUTURES (ETH)</b>								
ETH	Non-HRP		Increase	USD	27%	27%	32%	32%
ETH	HRP		Increase	USD	30%	27%	35%	32%
<b>MICRO ETHER EURO FUTURES (EEM)</b>								
EEM	Non-HRP		Increase	EUR	27%	27%	32%	32%
EEM	HRP		Increase	EUR	30%	27%	35%	32%
<b>MICRO ETHER FUTURES (MET)</b>								
MET	Non-HRP		Increase	USD	27%	27%	32%	32%
MET	HRP		Increase	USD	30%	27%	35%	32%
<b>FREIGHT - Outright Rates</b>								
<b>FREIGHT ROUTE LIQUEFIED PETROLEUM G (FLJ)</b>								
FLJ	Non-HRP	Mnth 1	Decrease	USD	20,000	20,000	14,000	14,000
FLJ	HRP	Mnth 1	Decrease	USD	22,000	20,000	15,400	14,000
FLJ	Non-HRP	Mnth 2	Decrease	USD	20,000	20,000	13,500	13,500
FLJ	HRP	Mnth 2	Decrease	USD	22,000	20,000	14,850	13,500
FLJ	Non-HRP	Mnths 3-6	Decrease	USD	18,000	18,000	12,000	12,000
FLJ	HRP	Mnths 3-6	Decrease	USD	19,800	18,000	13,200	12,000
FLJ	Non-HRP	Mnths 7-25	Decrease	USD	16,000	16,000	10,000	10,000
FLJ	HRP	Mnths 7-25	Decrease	USD	17,600	16,000	11,000	10,000
FLJ	Non-HRP	Mnth 26+	Decrease	USD	12,000	12,000	10,000	10,000
FLJ	HRP	Mnth 26+	Decrease	USD	13,200	12,000	11,000	10,000
<b>FREIGHT ROUTE LIQUID PETROLEUM GAS (FLP)</b>								
FLP	Non-HRP	Mth 1	Decrease	USD	15,000	15,000	11,500	11,500
FLP	HRP	Mth 1	Decrease	USD	16,500	15,000	12,650	11,500
FLP	Non-HRP	Mths 2	Decrease	USD	13,000	13,000	11,250	11,250
FLP	HRP	Mths 2	Decrease	USD	14,300	13,000	12,375	11,250
FLP	Non-HRP	Mnths 3-5	Decrease	USD	13,000	13,000	11,000	11,000
FLP	HRP	Mnths 3-5	Decrease	USD	14,300	13,000	12,100	11,000
FLP	Non-HRP	Months 6+	Decrease	USD	10,000	10,000	8,000	8,000
FLP	HRP	Months 6+	Decrease	USD	11,000	10,000	8,800	8,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>FX - Outright Rates</b>								
<b>AD/CD FUTURES (AC)</b>								
AC	Non-HRP		Increase	CAD	3,000	3,000	3,400	3,400
AC	HRP		Increase	CAD	3,300	3,000	3,740	3,400
<b>BRITISH POUND FUTURES (BP)</b>								
BP	Non-HRP	Month1-3	Increase	USD	1,750	1,750	2,000	2,000
BP	HRP	Month1-3	Increase	USD	1,925	1,750	2,200	2,000
BP	Non-HRP	Months 4+	Increase	USD	1,750	1,750	2,000	2,000
BP	HRP	Months 4+	Increase	USD	1,925	1,750	2,200	2,000
<b>BTIC ON EURO/U.S. DOLLAR FUT (6EB)</b>								
6EB	Non-HRP	Month 1-3	Increase	USD	2,300	2,300	2,600	2,600
6EB	HRP	Month 1-3	Increase	USD	2,530	2,300	2,860	2,600
6EB	Non-HRP	Months 4+	Increase	USD	2,300	2,300	2,600	2,600
6EB	HRP	Months 4+	Increase	USD	2,530	2,300	2,860	2,600
<b>CANADIAN DOLLAR FUTURES (CD)</b>								
CD	Non-HRP	Months 1-4	Increase	USD	1,000	1,000	1,150	1,150
CD	HRP	Months 1-4	Increase	USD	1,100	1,000	1,265	1,150
CD	Non-HRP	Months 5+	Increase	USD	1,000	1,000	1,150	1,150
CD	HRP	Months 5+	Increase	USD	1,100	1,000	1,265	1,150
<b>CZECH KORUNA/EURO CROSS RATE FUT (K)</b>								
K	Non-HRP		Increase	EUR	2,100	2,100	2,300	2,300
K	HRP		Increase	EUR	2,310	2,100	2,530	2,300
<b>EC/AD CROSS RATE FUTURES (CA)</b>								
CA	Non-HRP		Increase	AUD	4,200	4,200	4,600	4,600
CA	HRP		Increase	AUD	4,620	4,200	5,060	4,600
<b>EC/CD CROSS RATE FUTURE (CC)</b>								
CC	Non-HRP		Increase	CAD	3,300	3,300	3,800	3,800
CC	HRP		Increase	CAD	3,630	3,300	4,180	3,800
<b>E-MINI EURO FX FUTURE (E7)</b>								
E7	Non-HRP	Month 1-3	Increase	USD	1,150	1,150	1,300	1,300
E7	HRP	Month 1-3	Increase	USD	1,265	1,150	1,430	1,300
E7	Non-HRP	Months 4+	Increase	USD	1,150	1,150	1,300	1,300
E7	HRP	Months 4+	Increase	USD	1,265	1,150	1,430	1,300

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>EURO FUTURE (EC)</b>								
EC	Non-HRP	Month 1-3	Increase	USD	2,300	2,300	2,600	2,600
EC	HRP	Month 1-3	Increase	USD	2,530	2,300	2,860	2,600
EC	Non-HRP	Months 4+	Increase	USD	2,300	2,300	2,600	2,600
EC	HRP	Months 4+	Increase	USD	2,530	2,300	2,860	2,600
<b>EURO FX/BP FUTURE (RP)</b>								
RP	Non-HRP		Increase	GBP	1,700	1,700	2,000	2,000
RP	HRP		Increase	GBP	1,870	1,700	2,200	2,000
<b>EURO/U.S. DOLLAR/(EUR/USD) MARKER (6EM)</b>								
6EM	Non-HRP	Month 1-3	Increase	USD	2,300	2,300	2,600	2,600
6EM	HRP	Month 1-3	Increase	USD	2,530	2,300	2,860	2,600
6EM	Non-HRP	Months 4+	Increase	USD	2,300	2,300	2,600	2,600
6EM	HRP	Months 4+	Increase	USD	2,530	2,300	2,860	2,600
<b>EURORENMINBI FUTURE (RME)</b>								
RME	Non-HRP		Increase	EUR	3,100	3,100	3,400	3,400
RME	HRP		Increase	EUR	3,410	3,100	3,740	3,400
<b>HUNGARIAN FORINT (USD) FUTURES (FR)</b>								
FR	Non-HRP		Increase	USD	2,500	2,500	2,900	2,900
FR	HRP		Increase	USD	2,750	2,500	3,190	2,900
<b>MICRO CAD/USD FUTURES (MCD)</b>								
MCD	Non-HRP	Months 1-4	Increase	USD	100	100	115	115
MCD	HRP	Months 1-4	Increase	USD	110	100	127	115
MCD	Non-HRP	Months 5+	Increase	USD	100	100	115	115
MCD	HRP	Months 5+	Increase	USD	110	100	127	115
<b>MICRO EUR/USD FUTURES (M6E)</b>								
M6E	Non-HRP	Month 1-3	Increase	USD	230	230	260	260
M6E	HRP	Month 1-3	Increase	USD	253	230	286	260
M6E	Non-HRP	Months 4+	Increase	USD	230	230	260	260
M6E	HRP	Months 4+	Increase	USD	253	230	286	260
<b>MICRO GBP/USD FUTURES (M6B)</b>								
M6B	Non-HRP	Month1-3	Increase	USD	175	175	200	200
M6B	HRP	Month1-3	Increase	USD	193	175	220	200
M6B	Non-HRP	Months 4+	Increase	USD	175	175	200	200
M6B	HRP	Months 4+	Increase	USD	193	175	220	200

# 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

### METALS - Outright Rates

#### 1 OUNCE GOLD FUTURES (1OZ)

1OZ	Non-HRP	Mnth1	Increase	USD	115	115	125	125
1OZ	HRP	Mnth1	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth2	Increase	USD	115	115	125	125
1OZ	HRP	Mnth2	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth3	Increase	USD	115	115	125	125
1OZ	HRP	Mnth3	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth4	Increase	USD	115	115	125	125
1OZ	HRP	Mnth4	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth5	Increase	USD	115	115	125	125
1OZ	HRP	Mnth5	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth6	Increase	USD	115	115	125	125
1OZ	HRP	Mnth6	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth7	Increase	USD	115	115	125	125
1OZ	HRP	Mnth7	Increase	USD	127	115	138	125
1OZ	Non-HRP	Mnth8+	Increase	USD	115	115	125	125
1OZ	HRP	Mnth8+	Increase	USD	127	115	138	125

#### ALUMINIUM EURO PREM DUTY-PAID FUT (EDP)

EDP	Non-HRP	Month(s) 01	Increase	USD	800	800	900	900
EDP	HRP	Month(s) 01	Increase	USD	880	800	990	900
EDP	Non-HRP	Month(s) 02	Increase	USD	800	800	900	900
EDP	HRP	Month(s) 02	Increase	USD	880	800	990	900
EDP	Non-HRP	Month(s) 03-09	Increase	USD	800	800	900	900
EDP	HRP	Month(s) 03-09	Increase	USD	880	800	990	900
EDP	Non-HRP	Month(s) 10+	Increase	USD	700	700	800	800
EDP	HRP	Month(s) 10+	Increase	USD	770	700	880	800

#### ALUMINIUM EURO PREM METAL BULLETIN (AEP)

AEP	Non-HRP	Month(s) 01	Increase	USD	600	600	800	800
AEP	HRP	Month(s) 01	Increase	USD	660	600	880	800

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>ALUMINUM JAPAN PREMIUM (PLATTS) FUT (MJP)</b>								
MJP	Non-HRP	Mths 01	Increase	USD	300	300	400	400
MJP	HRP	Mths 01	Increase	USD	330	300	440	400
MJP	Non-HRP	Mths 02-03	Increase	USD	300	300	400	400
MJP	HRP	Mths 02-03	Increase	USD	330	300	440	400
MJP	Non-HRP	Mths 04-09	Increase	USD	300	300	400	400
MJP	HRP	Mths 04-09	Increase	USD	330	300	440	400
MJP	Non-HRP	Mths 10+	Increase	USD	300	300	400	400
MJP	HRP	Mths 10+	Increase	USD	330	300	440	400
<b>ALUMINUM MW TRANS PREM PLATTS FUT (AUP)</b>								
AUP	Non-HRP	Mth 1	Increase	USD	1,000	1,000	1,300	1,300
AUP	HRP	Mth 1	Increase	USD	1,100	1,000	1,430	1,300
AUP	Non-HRP	Mths 2-12	Increase	USD	900	900	1,200	1,200
AUP	HRP	Mths 2-12	Increase	USD	990	900	1,320	1,200
AUP	Non-HRP	Mths 13-21	Increase	USD	900	900	1,200	1,200
AUP	HRP	Mths 13-21	Increase	USD	990	900	1,320	1,200
AUP	Non-HRP	22+	Increase	USD	900	900	1,200	1,200
AUP	HRP	22+	Increase	USD	990	900	1,320	1,200
<b>CLEARED OTC LONDON GOLD COLLATERAL (GB)</b>								
GB	Non-HRP		Increase	USD	115	115	125	125
GB	HRP		Increase	USD	127	115	138	125
<b>CLEARED OTC LONDON GOLD FWD (CM) (GBC)</b>								
GBC	Non-HRP		Increase	USD	115	115	125	125
GBC	HRP		Increase	USD	127	115	138	125

## 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

#### COMEX 100 GOLD FUTURES (GC)

GC	Non-HRP	Mnth1	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth1	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth2	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth2	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth3	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth3	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth4	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth4	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth5	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth5	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth6	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth6	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth7	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth7	Increase	USD	12,650	11,500	13,750	12,500
GC	Non-HRP	Mnth8+	Increase	USD	11,500	11,500	12,500	12,500
GC	HRP	Mnth8+	Increase	USD	12,650	11,500	13,750	12,500

#### COMEX 100 GOLD TRADE AT SETTLEMENT (GCT)

GCT	Non-HRP	Mnth1	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth1	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth2	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth2	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth3	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth3	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth4	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth4	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth5	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth5	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth6	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth6	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth7	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth7	Increase	USD	12,650	11,500	13,750	12,500
GCT	Non-HRP	Mnth8+	Increase	USD	11,500	11,500	12,500	12,500
GCT	HRP	Mnth8+	Increase	USD	12,650	11,500	13,750	12,500



## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>COMEX 5000 SILVER FUTURES (SI)</b>								
SI	Non-HRP	Mnth1	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth1	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth2	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth2	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth3	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth3	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth4	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth4	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth5	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth5	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth6	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth6	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth7	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth7	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth8	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth8	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth9	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth9	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth10	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth10	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth11	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth11	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth12	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth12	Increase	USD	12,650	11,500	13,200	12,000
SI	Non-HRP	Mnth13+	Increase	USD	11,500	11,500	12,000	12,000
SI	HRP	Mnth13+	Increase	USD	12,650	11,500	13,200	12,000

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CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>COMEX 5000 SILVER TRADE AT SETTLE (SIT)</b>								
SIT	Non-HRP	Mnth1	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth1	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth2	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth2	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth3	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth3	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth4	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth4	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth5	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth5	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth6	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth6	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth7	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth7	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth8	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth8	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth9	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth9	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth10	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth10	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth11	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth11	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth12	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth12	Increase	USD	12,650	11,500	13,200	12,000
SIT	Non-HRP	Mnth13+	Increase	USD	11,500	11,500	12,000	12,000
SIT	HRP	Mnth13+	Increase	USD	12,650	11,500	13,200	12,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>COMEX MINY SILVER FUTURES (QI)</b>								
QI	Non-HRP	Mnth1	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth1	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth2	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth2	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth3	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth3	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth4	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth4	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth5	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth5	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth6	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth6	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth7	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth7	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth8	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth8	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth9	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth9	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth10	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth10	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth11	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth11	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth12	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth12	Increase	USD	6,325	5,750	6,600	6,000
QI	Non-HRP	Mnth13+	Increase	USD	5,750	5,750	6,000	6,000
QI	HRP	Mnth13+	Increase	USD	6,325	5,750	6,600	6,000

## 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

#### E-MINI GOLD FUTURES (QO)

QO	Non-HRP	Mnth1	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth1	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth2	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth2	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth3	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth3	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth4	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth4	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth5	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth5	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth6	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth6	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth7	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth7	Increase	USD	6,325	5,750	6,875	6,250
QO	Non-HRP	Mnth8+	Increase	USD	5,750	5,750	6,250	6,250
QO	HRP	Mnth8+	Increase	USD	6,325	5,750	6,875	6,250

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>E-MINI SILVER FUTURES (6Q)</b>								
6Q	Non-HRP	Mnth1	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth1	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth2	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth2	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth3	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth3	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth4	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth4	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth5	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth5	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth6	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth6	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth7	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth7	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth8	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth8	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth9	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth9	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth10	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth10	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth11	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth11	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth12	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth12	Increase	USD	2,530	2,300	2,640	2,400
6Q	Non-HRP	Mnth13+	Increase	USD	2,300	2,300	2,400	2,400
6Q	HRP	Mnth13+	Increase	USD	2,530	2,300	2,640	2,400

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>GOLD (ENHANCED DELIVERY) FUTURES (4GC)</b>								
4GC	Non-HRP	Mnth1	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth1	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth2	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth2	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth3	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth3	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth4	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth4	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth5	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth5	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth6	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth6	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth7	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth7	Increase	USD	9,900	9,000	13,750	12,500
4GC	Non-HRP	Mnth8+	Increase	USD	9,000	9,000	12,500	12,500
4GC	HRP	Mnth8+	Increase	USD	9,900	9,000	13,750	12,500
<b>GOLD KILO FUTURES (GCK)</b>								
GCK	Non-HRP	Mnth1	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth1	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth2	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth2	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth3	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth3	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth5	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth5	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth6	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth6	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth7	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth7	Increase	USD	4,235	3,850	4,620	4,200
GCK	Non-HRP	Mnth8+	Increase	USD	3,850	3,850	4,200	4,200
GCK	HRP	Mnth8+	Increase	USD	4,235	3,850	4,620	4,200

## 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

#### **GOLD LONDON TAM FIRST PM (GCD)**

GCD	Non-HRP	Mnth1	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth1	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth2	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth2	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth3	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth3	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth4	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth4	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth5	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth5	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth6	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth6	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth7	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth7	Increase	USD	12,650	11,500	13,750	12,500
GCD	Non-HRP	Mnth8+	Increase	USD	11,500	11,500	12,500	12,500
GCD	HRP	Mnth8+	Increase	USD	12,650	11,500	13,750	12,500

#### **IRON ORE 62% FE CFR CHINA FUTURES (TIO)**

TIO	Non-HRP	Mnth 1	Decrease	USD	6,500	6,500	5,500	5,500
TIO	HRP	Mnth 1	Decrease	USD	7,150	6,500	6,050	5,500
TIO	Non-HRP	Mnth 2-4	Decrease	USD	5,500	5,500	4,500	4,500
TIO	HRP	Mnth 2-4	Decrease	USD	6,050	5,500	4,950	4,500
TIO	Non-HRP	Mnth 5-9	Decrease	USD	5,000	5,000	4,000	4,000
TIO	HRP	Mnth 5-9	Decrease	USD	5,500	5,000	4,400	4,000
TIO	Non-HRP	Mnth 10+	Decrease	USD	5,000	5,000	4,000	4,000
TIO	HRP	Mnth 10+	Decrease	USD	5,500	5,000	4,400	4,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>MICRO GOLD FUTURES (MGC)</b>								
MGC	Non-HRP	Mnth1	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth1	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth2	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth2	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth3	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth3	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth4	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth4	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth5	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth5	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth6	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth6	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth7	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth7	Increase	USD	1,265	1,150	1,375	1,250
MGC	Non-HRP	Mnth8+	Increase	USD	1,150	1,150	1,250	1,250
MGC	HRP	Mnth8+	Increase	USD	1,265	1,150	1,375	1,250
<b>MICRO GOLD TAS (MGT)</b>								
MGT	Non-HRP	Mnth1	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth1	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth2	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth2	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth3	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth3	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth4	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth4	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth5	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth5	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth6	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth6	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth7	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth7	Increase	USD	1,265	1,150	1,375	1,250
MGT	Non-HRP	Mnth8+	Increase	USD	1,150	1,150	1,250	1,250
MGT	HRP	Mnth8+	Increase	USD	1,265	1,150	1,375	1,250
<b>MICRO PLATINUM FUTURES (PLM)</b>								
PLM	Non-HRP	Mths 1	Increase	USD	560	560	600	600
PLM	HRP	Mths 1	Increase	USD	616	560	660	600
PLM	Non-HRP	Mths 2+	Increase	USD	560	560	600	600
PLM	HRP	Mths 2+	Increase	USD	616	560	660	600



## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>MICRO SILVER FUTURES (SIL)</b>								
SIL	Non-HRP	Mnth1	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth1	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth2	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth2	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth3	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth3	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth4	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth4	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth5	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth5	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth6	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth6	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth7	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth7	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth8	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth8	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth9	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth9	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth10	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth10	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth11	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth11	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth12	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth12	Increase	USD	2,530	2,300	2,640	2,400
SIL	Non-HRP	Mnth13+	Increase	USD	2,300	2,300	2,400	2,400
SIL	HRP	Mnth13+	Increase	USD	2,530	2,300	2,640	2,400
<b>PLATINUM FUTURES NYMEX (PL)</b>								
PL	Non-HRP	Mths 1	Increase	USD	2,800	2,800	3,000	3,000
PL	HRP	Mths 1	Increase	USD	3,080	2,800	3,300	3,000
PL	Non-HRP	Mths 2+	Increase	USD	2,800	2,800	3,000	3,000
PL	HRP	Mths 2+	Increase	USD	3,080	2,800	3,300	3,000
<b>PLATINUM FUTURES TAS (PLT)</b>								
PLT	Non-HRP	Mths 1	Increase	USD	2,800	2,800	3,000	3,000
PLT	HRP	Mths 1	Increase	USD	3,080	2,800	3,300	3,000
PLT	Non-HRP	Mths 2+	Increase	USD	2,800	2,800	3,000	3,000
PLT	HRP	Mths 2+	Increase	USD	3,080	2,800	3,300	3,000

## 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

#### SHANGHAI GOLD (CNH) FUTURES (SGC)

SGC	Non-HRP	Mths 1-3	Increase	CNH	20,000	20,000	22,000	22,000
SGC	HRP	Mths 1-3	Increase	CNH	22,000	20,000	24,200	22,000
SGC	Non-HRP	Mths 4+	Increase	CNH	20,000	20,000	22,000	22,000
SGC	HRP	Mths 4+	Increase	CNH	22,000	20,000	24,200	22,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>METALS - Intra Spreads</b>								
<b>CX-AUP Mnth(s) 01-21 vs. Mnth(s) 01-21 (ALUMINUM MW TRANS PREM PLATTS FUT)</b>								
AUP	Non-HRP		Increase	USD	1,000	1,000	1,200	1,200
AUP	HRP		Increase	USD	1,100	1,000	1,320	1,200
<b>CX-AUP Mnth(s) 01-21 vs. Mnth(s) 22+ (ALUMINUM MW TRANS PREM PLATTS FUT)</b>								
AUP	Non-HRP		Increase	USD	1,000	1,000	1,200	1,200
AUP	HRP		Increase	USD	1,100	1,000	1,320	1,200

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>FX - Inter-commodity Spread Rates</b>						
<b>10-YEAR T-NOTE (21 - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+3:-4	60%	60%	55%	55%
<b>10-YEAR T-NOTE (21 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	55%	55%	30%	30%
<b>10-YEAR T-NOTE (21 - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+5:-4	60%	60%	55%	55%
<b>2-YEAR T-NOTE (26 - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+2:-5	50%	50%	40%	40%
<b>2-YEAR T-NOTE (26 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+1:-3	45%	45%	30%	30%
<b>2-YEAR T-NOTE (26 - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	40%	40%	35%	35%
<b>2-YEAR T-NOTE (26 - CME) vs SWISS FRANC (SF - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	45%	45%	40%	40%
<b>3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>5-YEAR T-NOTE (25 - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+3:-4	55%	55%	50%	50%
<b>5-YEAR T-NOTE (25 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	55%	55%	30%	30%
<b>5-YEAR T-NOTE (25 - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+4:-3	60%	60%	50%	50%
<b>Australian Dollar (AD) vs. Cross Rate Euro FX/Australian Dollar (CA)</b>						
Spread Credit Rate	Decrease	+2:+1	60%	60%	55%	55%
<b>BRAZILIAN REAL (BR - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+7:-1	50%	50%	35%	35%
<b>BRAZILIAN REAL FUTURES (BR) vs AFRICAN RAND FUTURES (RA)</b>						
Spread Credit Rate	Decrease	+4:-3	50%	50%	45%	45%
<b>BRAZILIAN REAL FUTURES (BR) vs MEXICAN PESO FUTURES (MP)</b>						
Spread Credit Rate	Decrease	+3:-2	50%	50%	25%	25%
<b>British Pound (BP) vs. Canadian Dollar (CD)</b>						
Spread Credit Rate	Decrease	+1:-1	55%	55%	45%	45%
<b>British Pound (BP) vs. Cross Rate British Pound/Japanese Yen (BY)</b>						
Spread Credit Rate	Decrease	+2:-1	40%	40%	35%	35%
<b>British Pound (BP) vs. Swiss Franc (SF)</b>						
Spread Credit Rate	Decrease	+2:-1	60%	60%	55%	55%
<b>Canadian Dollar (CD) vs. New Zealand Dollar (NE)</b>						
Spread Credit Rate	Decrease	+1:-1	60%	60%	50%	50%
<b>Cross Rate Australian Dollar/Canadian Dollar (AC) vs. Australian Dollar (AD)</b>						
Spread Credit Rate	Decrease	+1:-2	65%	65%	60%	60%
<b>CROSS RATE BRITISH POUND/JAPANESE YEN (BY - CME) vs CROSS RATE EURO FX/JAPANESE YEN (RY - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	70%	70%	65%	65%
<b>CROSS RATE BRITISH POUND/JAPANESE YEN (BY - CME) vs CROSS RATE SWISS FRANC/JAPANESE YEN (SJ - CME)</b>						
Spread Credit Rate	Decrease	+2:-1	65%	65%	60%	60%
<b>CROSS RATE BRITISH POUND/SWISS FRANC (BF - CME) vs CROSS RATE EURO FX/SWISS FRANC (RF - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	65%	65%	60%	60%
<b>CROSS RATE EURO FX/JAPANESE YEN (RY - CME) vs CROSS RATE SWISS FRANC/JAPANESE YEN (SJ - CME)</b>						
Spread Credit Rate	Decrease	+1:-2	70%	70%	65%	65%

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>Cross Rate Euro FX/Norwegian Krone (CN) vs. Norwegian Krone (UN)</b>						
Spread Credit Rate	Decrease	+4:+3	65%	65%	60%	60%
<b>CZECH KORUNA (CZ) vs. CZECH KORUNA/EURO CROSS RATE (K)</b>						
Spread Credit Rate	Decrease	+1:-1	60%	60%	45%	45%
<b>EURO FX (EC - CME) vs SWISS FRANC (SF - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	60%	60%	55%	55%
<b>GOLD FUTURES (CX-GC - CME) vs NEW ZEALAND DOLLAR (NE - CME)</b>						
Spread Credit Rate	Decrease	+1:-3	50%	50%	40%	40%
<b>Hungarian Forint (FR) vs. Cross Rate Euro FX/Hungarian Forint (R)</b>						
Spread Credit Rate	Decrease	+1:-1	60%	60%	55%	55%
<b>JAPANESE YEN (J1 - CME) vs SWEDISH KRONA (SE - CME)</b>						
Spread Credit Rate	Decrease	+2:-1	50%	50%	45%	45%
<b>MEXICAN PESO (MP) vs NORWEGIAN KRONE (UN) FUTURES</b>						
Spread Credit Rate	Decrease	+6:-1	40%	40%	35%	35%
<b>MEXICAN PESO (MP) vs SWEDISH KRONA (SE) FUTURES</b>						
Spread Credit Rate	Decrease	+6:-1	45%	45%	25%	25%
<b>NEW ZEALAND DOLLAR (NE - CME) vs SWEDISH KRONA (SE - CME)</b>						
Spread Credit Rate	Decrease	+3:-1	70%	70%	60%	60%
<b>NEW ZEALAND DOLLAR/CANADIAN DOLLAR (NZC) vs CANADIAN DOLLAR (CD)</b>						
Spread Credit Rate	Decrease	+1:-1	25%	25%	0%	0%
<b>Polish Zloty (PZ) vs. Cross Rate Euro FX /Polish Zloty (Z)</b>						
Spread Credit Rate	Decrease	+1:-1	60%	60%	55%	55%
<b>SWISS FRANC FUTURES (SF) vs CROSS RATE EURO/SWISS FRANC (RF)</b>						
Spread Credit Rate	Decrease	+1:+1	45%	45%	40%	40%
<b>SWISS FRANC FUTURES (SF) vs MEXICAN PESO FUTURES (MP)</b>						
Spread Credit Rate	Decrease	+1:-5	25%	25%	0%	0%
<b>ULTRA 10-YEAR U.S. TREASURY NOTE (TN - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	60%	60%	55%	55%
<b>ULTRA 10-YEAR U.S. TREASURY NOTE (TN - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	55%	55%	30%	30%
<b>ULTRA U.S. TREASURY BOND (UBE - CME) vs AUSTRALIAN DOLLAR (AD - CME)</b>						
Spread Credit Rate	Decrease	+1:-2	55%	55%	50%	50%
<b>ULTRA U.S. TREASURY BOND (UBE - CME) vs BRITISH POUND (BP - CME)</b>						
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
<b>Inter-commodity Spread Rates</b>						
<b>ULTRA U.S. TREASURY BOND (UBE - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+3:-5	50%	50%	30%	30%
<b>US TREASURY BOND (17 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	50%	50%	30%	30%

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>INTEREST RATES - Inter-commodity Spread Rates</b>						
<b>10-YEAR T-NOTE (21 - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+3:-4	60%	60%	55%	55%
<b>10-YEAR T-NOTE (21 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	55%	55%	30%	30%
<b>10-YEAR T-NOTE (21 - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+5:-4	60%	60%	55%	55%
<b>2-YEAR T-NOTE (26 - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+2:-5	50%	50%	40%	40%
<b>2-YEAR T-NOTE (26 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+1:-3	45%	45%	30%	30%
<b>2-YEAR T-NOTE (26 - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	40%	40%	35%	35%
<b>2-YEAR T-NOTE (26 - CME) vs SWISS FRANC (SF - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	45%	45%	40%	40%
<b>3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%
<b>3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	25%	25%



## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. EURO FUTURES (EC - CME)</b>						
Spread Credit Rate	Decrease	+1:-1	35%	35%	30%	30%
<b>5-YEAR T-NOTE (25 - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+3:-4	55%	55%	50%	50%
<b>5-YEAR T-NOTE (25 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	55%	55%	30%	30%
<b>5-YEAR T-NOTE (25 - CME) vs EURO (EC - CME)</b>						
Spread Credit Rate	Decrease	+4:-3	60%	60%	50%	50%
<b>ULTRA 10-YEAR U.S. TREASURY NOTE (TN - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	60%	60%	55%	55%
<b>ULTRA 10-YEAR U.S. TREASURY NOTE (TN - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	55%	55%	30%	30%
<b>ULTRA U.S. TREASURY BOND (UBE - CME) vs AUSTRALIAN DOLLAR (AD - CME)</b>						
Spread Credit Rate	Decrease	+1:-2	55%	55%	50%	50%
<b>ULTRA U.S. TREASURY BOND (UBE - CME) vs BRITISH POUND (BP - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	50%	50%	45%	45%
<b>ULTRA U.S. TREASURY BOND (UBE - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+3:-5	50%	50%	30%	30%
<b>US TREASURY BOND (17 - CME) vs CANADIAN DOLLAR (C1 - CME)</b>						
Spread Credit Rate	Decrease	+2:-3	50%	50%	30%	30%
<b>METALS - Inter-commodity Spread Rates</b>						
<b>CX-SI vs. CX-SGC</b>						
Spread Credit Rate	Increase	+1:-3	40%	40%	45%	45%
<b>GOLD FUTURES (CX-GC - CME) vs NEW ZEALAND DOLLAR (NE - CME)</b>						
Spread Credit Rate	Decrease	+1:-3	50%	50%	40%	40%