



22-150

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, April 19, 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

Wednesday, April 20, 2022.

Current rates as of:

Tuesday, April 19, 2022.

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

NEPOOL INTR HUB 5MW D AH O PK (H2)

H2	Non-HRP	Mnth 1	Increase	USD	65	65	75	75
H2	HRP	Mnth 1	Increase	USD	72	65	83	75
H2	Non-HRP	Mnth 2	Increase	USD	60	60	70	70
H2	HRP	Mnth 2	Increase	USD	66	60	77	70
H2	Non-HRP	Mnths 3-4	Increase	USD	55	55	65	65
H2	HRP	Mnths 3-4	Increase	USD	61	55	72	65
H2	Non-HRP	Mnths 5-11	Increase	USD	35	35	45	45
H2	HRP	Mnths 5-11	Increase	USD	39	35	50	45

NEPOOL INTR HUB 5MW D AH PK (U6)

U6	Non-HRP	Mnths 6-11	Increase	USD	500	500	600	600
U6	HRP	Mnths 6-11	Increase	USD	550	500	660	600
U6	Non-HRP	Mnths 12+	Increase	USD	350	350	450	450
U6	HRP	Mnths 12+	Increase	USD	385	350	495	450

PJM AD HUB 5MW REAL TIME O PK (V3)

V3	Non-HRP	Mnth 2	Increase	USD	30	30	35	35
V3	HRP	Mnth 2	Increase	USD	33	30	39	35
V3	Non-HRP	Mnths 3-4	Increase	USD	25	25	30	30
V3	HRP	Mnths 3-4	Increase	USD	28	25	33	30
V3	Non-HRP	Mnths 5-11	Increase	USD	15	15	22	22
V3	HRP	Mnths 5-11	Increase	USD	17	15	24	22
V3	Non-HRP	Mnths 12+	Increase	USD	9	9	11	11
V3	HRP	Mnths 12+	Increase	USD	10	9	12	11

PJM AD HUB 5MW REAL TIME PK (Z9)

Z9	Non-HRP	Mnth 1	Increase	USD	800	800	850	850
Z9	HRP	Mnth 1	Increase	USD	880	800	935	850
Z9	Non-HRP	Mnth 2	Increase	USD	700	700	800	800
Z9	HRP	Mnth 2	Increase	USD	770	700	880	800
Z9	Non-HRP	Mnths 3-4	Increase	USD	600	600	700	700
Z9	HRP	Mnths 3-4	Increase	USD	660	600	770	700
Z9	Non-HRP	Mnths 5-11	Increase	USD	400	400	460	460
Z9	HRP	Mnths 5-11	Increase	USD	440	400	506	460

PJM DAYTON DA OFF-PEAK (R7)

R7	Non-HRP	Mnth 2	Increase	USD	31	31	36	36
R7	HRP	Mnth 2	Increase	USD	34	31	40	36
R7	Non-HRP	Mnths 3-11	Increase	USD	26	26	31	31

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
R7	HRP	Mnths 3-11	Increase	USD	29	26	34	31
R7	Non-HRP	Mnths 12+	Increase	USD	16	16	23	23
R7	HRP	Mnths 12+	Increase	USD	18	16	25	23
PJM DAYTON DA PEAK (D7)								
D7	Non-HRP	Mnth 1	Increase	USD	815	815	865	865
D7	HRP	Mnth 1	Increase	USD	897	815	952	865
D7	Non-HRP	Mnth 2	Increase	USD	735	735	835	835
D7	HRP	Mnth 2	Increase	USD	809	735	919	835
D7	Non-HRP	Mnths 3-4	Increase	USD	610	610	710	710
D7	HRP	Mnths 3-4	Increase	USD	671	610	781	710
D7	Non-HRP	Mnths 5-11	Increase	USD	410	410	470	470
D7	HRP	Mnths 5-11	Increase	USD	451	410	517	470
PJM WES HUB PEAK CAL MON REAL TIME (L1)								
L1	Non-HRP	Mnths 3-5	Increase	USD	800	800	1,000	1,000
L1	HRP	Mnths 3-5	Increase	USD	880	800	1,100	1,000
L1	Non-HRP	Mnths 6-11	Increase	USD	450	450	600	600
L1	HRP	Mnths 6-11	Increase	USD	495	450	660	600
PJM WES HUB PEAK LMP 50 MW (4S)								
4S	Non-HRP	Mnths 3-5	Increase	USD	8,000	8,000	10,000	10,000
4S	HRP	Mnths 3-5	Increase	USD	8,800	8,000	11,000	10,000
4S	Non-HRP	Mnths 6-11	Increase	USD	4,500	4,500	6,000	6,000
4S	HRP	Mnths 6-11	Increase	USD	4,950	4,500	6,600	6,000
PJM WESTH DA OFF-PEAK (E4)								
E4	Non-HRP	Mnth 2	Increase	USD	46	46	51	51
E4	HRP	Mnth 2	Increase	USD	51	46	56	51
E4	Non-HRP	Mnths 3-4	Increase	USD	31	31	41	41
E4	HRP	Mnths 3-4	Increase	USD	34	31	45	41
E4	Non-HRP	Mnths 5-11	Increase	USD	21	21	24	24
E4	HRP	Mnths 5-11	Increase	USD	23	21	26	24
PJM WESTH RT OFF-PEAK (N9)								
N9	Non-HRP	Mnth 2	Increase	USD	45	45	50	50
N9	HRP	Mnth 2	Increase	USD	50	45	55	50
N9	Non-HRP	Mnths 3-4	Increase	USD	30	30	40	40
N9	HRP	Mnths 3-4	Increase	USD	33	30	44	40
N9	Non-HRP	Mnths 5-11	Increase	USD	20	20	23	23
N9	HRP	Mnths 5-11	Increase	USD	22	20	25	23

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

PJM WESTHDA PEAK (J4)

J4	Non-HRP	Mnths 3-5	Increase	USD	810	810	1,010	1,010
J4	HRP	Mnths 3-5	Increase	USD	891	810	1,111	1,010
J4	Non-HRP	Mnths 6-11	Increase	USD	460	460	610	610
J4	HRP	Mnths 6-11	Increase	USD	506	460	671	610

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								
ADJUSTED INT RATE S&P500 TOTAL RET (ASR)								
ASR	Non-HRP		Decrease	USD	12,000	12,000	11,200	11,200
ASR	HRP		Decrease	USD	13,200	12,000	12,320	11,200
BTIC ON ADJ IR S&P 500 TOTAL RETURN (AST)								
AST	Non-HRP		Decrease	USD	12,000	12,000	11,200	11,200
AST	HRP		Decrease	USD	13,200	12,000	12,320	11,200
BTIC ON E-MINI COM SERVICES SECTOR (XZT)								
XZT	Non-HRP		Decrease	USD	6,000	6,000	5,200	5,200
XZT	HRP		Decrease	USD	6,600	6,000	5,720	5,200
BTIC ON E-MINI NASDAQ-100 FUTURES (NQT)								
NQT	Non-HRP		Decrease	USD	17,000	17,000	15,500	15,500
NQT	HRP		Decrease	USD	18,700	17,000	17,050	15,500
NQT	Non-HRP	Months 2+	Decrease	USD	17,000	17,000	15,500	15,500
NQT	HRP	Months 2+	Decrease	USD	18,700	17,000	17,050	15,500
BTIC ON E-MINI S&P 500 FUTURES (EST)								
EST	Non-HRP	Month 1	Decrease	USD	12,000	12,000	11,200	11,200
EST	HRP	Month 1	Decrease	USD	13,200	12,000	12,320	11,200
EST	Non-HRP	Months 3+	Decrease	USD	12,000	12,000	11,200	11,200
EST	HRP	Months 3+	Decrease	USD	13,200	12,000	12,320	11,200
EST	Non-HRP	Month 2	Decrease	USD	12,000	12,000	11,200	11,200
EST	HRP	Month 2	Decrease	USD	13,200	12,000	12,320	11,200
BTIC ON S&P 500 TOTAL RETURN INDEX (TRB)								
TRB	Non-HRP		Decrease	USD	12,000	12,000	11,200	11,200
TRB	HRP		Decrease	USD	13,200	12,000	12,320	11,200
BTIC S&P/ CITIGROUP VALUE FUTURE (SUT)								
SUT	Non-HRP		Decrease	USD	17,000	17,000	16,000	16,000
SUT	HRP		Decrease	USD	18,700	17,000	17,600	16,000
E-MINI COM SELECT SECTOR MARKER (XZI)								
XZI	Non-HRP		Decrease	USD	6,000	6,000	5,200	5,200
XZI	HRP		Decrease	USD	6,600	6,000	5,720	5,200
E-MINI COM SERVICES SELECT SECTOR (XAZ)								
XAZ	Non-HRP		Decrease	USD	6,000	6,000	5,200	5,200
XAZ	HRP		Decrease	USD	6,600	6,000	5,720	5,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI NASDAQ 100 FUTURES (NQ)								
NQ	Non-HRP		Decrease	USD	17,000	17,000	15,500	15,500
NQ	HRP		Decrease	USD	18,700	17,000	17,050	15,500
NQ	Non-HRP	Months 2+	Decrease	USD	17,000	17,000	15,500	15,500
NQ	HRP	Months 2+	Decrease	USD	18,700	17,000	17,050	15,500
E-MINI NASDAQ-100 FUT TACO MARKER (QQ1)								
QQ1	Non-HRP		Decrease	USD	17,000	17,000	15,500	15,500
QQ1	HRP		Decrease	USD	18,700	17,000	17,050	15,500
QQ1	Non-HRP	Months 2+	Decrease	USD	17,000	17,000	15,500	15,500
QQ1	HRP	Months 2+	Decrease	USD	18,700	17,000	17,050	15,500
E-MINI NASDAQ-100 FUTURES MARKER (NQI)								
NQI	Non-HRP		Decrease	USD	17,000	17,000	15,500	15,500
NQI	HRP		Decrease	USD	18,700	17,000	17,050	15,500
NQI	Non-HRP	Months 2+	Decrease	USD	17,000	17,000	15,500	15,500
NQI	HRP	Months 2+	Decrease	USD	18,700	17,000	17,050	15,500
E-MINI S&P 500 FUTURES (ES)								
ES	Non-HRP	Month 1	Decrease	USD	12,000	12,000	11,200	11,200
ES	HRP	Month 1	Decrease	USD	13,200	12,000	12,320	11,200
ES	Non-HRP	Months 3+	Decrease	USD	12,000	12,000	11,200	11,200
ES	HRP	Months 3+	Decrease	USD	13,200	12,000	12,320	11,200
ES	Non-HRP	Month 2	Decrease	USD	12,000	12,000	11,200	11,200
ES	HRP	Month 2	Decrease	USD	13,200	12,000	12,320	11,200
E-MINI S&P 500 FUTURES MARKER (ESI)								
ESI	Non-HRP	Month 1	Decrease	USD	12,000	12,000	11,200	11,200
ESI	HRP	Month 1	Decrease	USD	13,200	12,000	12,320	11,200
ESI	Non-HRP	Months 3+	Decrease	USD	12,000	12,000	11,200	11,200
ESI	HRP	Months 3+	Decrease	USD	13,200	12,000	12,320	11,200
ESI	Non-HRP	Month 2	Decrease	USD	12,000	12,000	11,200	11,200
ESI	HRP	Month 2	Decrease	USD	13,200	12,000	12,320	11,200
MICRO E-MINI NASDAQ 100 FUTURE (MNQ)								
MNQ	Non-HRP		Decrease	USD	1,700	1,700	1,550	1,550
MNQ	HRP		Decrease	USD	1,870	1,700	1,705	1,550
MNQ	Non-HRP	Months 2+	Decrease	USD	1,700	1,700	1,550	1,550
MNQ	HRP	Months 2+	Decrease	USD	1,870	1,700	1,705	1,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO E-MINI S&P 500 FUTURES (MES)								
MES	Non-HRP	Month 1	Decrease	USD	1,200	1,200	1,120	1,120
MES	HRP	Month 1	Decrease	USD	1,320	1,200	1,232	1,120
MES	Non-HRP	Months 3+	Decrease	USD	1,200	1,200	1,120	1,120
MES	HRP	Months 3+	Decrease	USD	1,320	1,200	1,232	1,120
MES	Non-HRP	Month 2	Decrease	USD	1,200	1,200	1,120	1,120
MES	HRP	Month 2	Decrease	USD	1,320	1,200	1,232	1,120
S&P 500 FUTURES (SP)								
SP	Non-HRP	Month 1	Decrease	USD	60,000	60,000	56,000	56,000
SP	HRP	Month 1	Decrease	USD	66,000	60,000	61,600	56,000
SP	Non-HRP	Months 3+	Decrease	USD	60,000	60,000	56,000	56,000
SP	HRP	Months 3+	Decrease	USD	66,000	60,000	61,600	56,000
SP	Non-HRP	Month 2	Decrease	USD	60,000	60,000	56,000	56,000
SP	HRP	Month 2	Decrease	USD	66,000	60,000	61,600	56,000
S&P 500 TOTAL RETURN INDEX FUTURES (TRI)								
TRI	Non-HRP		Decrease	USD	12,000	12,000	11,200	11,200
TRI	HRP		Decrease	USD	13,200	12,000	12,320	11,200
S&P 500 TOTAL RETURN INDEX MARKER (TRM)								
TRM	Non-HRP		Decrease	USD	12,000	12,000	11,200	11,200
TRM	HRP		Decrease	USD	13,200	12,000	12,320	11,200
S&P VALUE INDEX SYNT MARKER (TST)								
TST	Non-HRP		Decrease	USD	17,000	17,000	16,000	16,000
TST	HRP		Decrease	USD	18,700	17,000	17,600	16,000
S&P/ CITIGROUP VALUE FUTURES (SU)								
SU	Non-HRP		Decrease	USD	17,000	17,000	16,000	16,000
SU	HRP		Decrease	USD	18,700	17,000	17,600	16,000
TACO ON E-MINI NASDAQ-100 FUTURES (NQQ)								
NQQ	Non-HRP		Decrease	USD	17,000	17,000	15,500	15,500
NQQ	HRP		Decrease	USD	18,700	17,000	17,050	15,500
NQQ	Non-HRP	Months 2+	Decrease	USD	17,000	17,000	15,500	15,500
NQQ	HRP	Months 2+	Decrease	USD	18,700	17,000	17,050	15,500

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

TACO ON E-MINI S&P 500 FUTURES (ESQ)

ESQ	Non-HRP	Month 1	Decrease	USD	12,000	12,000	11,200	11,200
ESQ	HRP	Month 1	Decrease	USD	13,200	12,000	12,320	11,200
ESQ	Non-HRP	Months 3+	Decrease	USD	12,000	12,000	11,200	11,200
ESQ	HRP	Months 3+	Decrease	USD	13,200	12,000	12,320	11,200
ESQ	Non-HRP	Month 2	Decrease	USD	12,000	12,000	11,200	11,200
ESQ	HRP	Month 2	Decrease	USD	13,200	12,000	12,320	11,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
BRITISH POUND FUTURES (BP)								
BP	Non-HRP	Month1-3	Decrease	USD	2,150	2,150	1,850	1,850
BP	HRP	Month1-3	Decrease	USD	2,365	2,150	2,035	1,850
BP	Non-HRP	Months 4+	Decrease	USD	2,150	2,150	1,850	1,850
BP	HRP	Months 4+	Decrease	USD	2,365	2,150	2,035	1,850
CANADIAN DOLLAR FUTURES (CD)								
CD	Non-HRP	Months 1-4	Decrease	USD	1,350	1,350	1,200	1,200
CD	HRP	Months 1-4	Decrease	USD	1,485	1,350	1,320	1,200
CD	Non-HRP	Months 5+	Decrease	USD	1,350	1,350	1,200	1,200
CD	HRP	Months 5+	Decrease	USD	1,485	1,350	1,320	1,200
CHILEAN PESO/US DOLLAR CLP/USD FUT (CHP)								
CHP	Non-HRP		Decrease	USD	3,000	3,000	2,600	2,600
CHP	HRP		Decrease	USD	3,300	3,000	2,860	2,600
ISRAELI SHEKEL FUTURES (IS)								
IS	Non-HRP		Decrease	USD	9,200	9,200	7,700	7,700
IS	HRP		Decrease	USD	10,120	9,200	8,470	7,700
MICRO CAD/USD FUTURES (MCD)								
MCD	Non-HRP	Months 1-4	Decrease	USD	135	135	120	120
MCD	HRP	Months 1-4	Decrease	USD	149	135	132	120
MCD	Non-HRP	Months 5+	Decrease	USD	135	135	120	120
MCD	HRP	Months 5+	Decrease	USD	149	135	132	120
MICRO CHF/USD FUTURES (MSF)								
MSF	Non-HRP	Month 1-3	Decrease	USD	350	350	290	290
MSF	HRP	Month 1-3	Decrease	USD	385	350	319	290
MSF	Non-HRP	Months 4+	Decrease	USD	350	350	290	290
MSF	HRP	Months 4+	Decrease	USD	385	350	319	290
MICRO GBP/USD FUTURES (M6B)								
M6B	Non-HRP	Month1-3	Decrease	USD	215	215	185	185
M6B	HRP	Month1-3	Decrease	USD	237	215	204	185
M6B	Non-HRP	Months 4+	Decrease	USD	215	215	185	185
M6B	HRP	Months 4+	Decrease	USD	237	215	204	185
MICRO USD/CAD FUT (M6C)								
M6C	Non-HRP	Months 1-4	Decrease	CAD	180	180	150	150
M6C	HRP	Months 1-4	Decrease	CAD	198	180	165	150
M6C	Non-HRP	Months 5+	Decrease	CAD	180	180	150	150
M6C	HRP	Months 5+	Decrease	CAD	198	180	165	150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO USD/CHF FUTURES (M6S)								
M6S	Non-HRP	Month 1-3	Decrease	CHF	320	320	275	275
M6S	HRP	Month 1-3	Decrease	CHF	352	320	303	275
M6S	Non-HRP	Months 4+	Decrease	CHF	320	320	275	275
M6S	HRP	Months 4+	Decrease	CHF	352	320	303	275
SWISS FRANC FUTURES (SF)								
SF	Non-HRP	Month 1-3	Decrease	USD	3,500	3,500	2,900	2,900
SF	HRP	Month 1-3	Decrease	USD	3,850	3,500	3,190	2,900
SF	Non-HRP	Months 4+	Decrease	USD	3,500	3,500	2,900	2,900
SF	HRP	Months 4+	Decrease	USD	3,850	3,500	3,190	2,900
U.S. DOLLAR S.A. RAND FUTURES (ZAR)								
ZAR	Non-HRP		Decrease	ZAR	98,000	98,000	78,000	78,000
ZAR	HRP		Decrease	ZAR	107,800	98,000	85,800	78,000
US DOLLARS/CHILEAN PESO FUTURES (CHL)								
CHL	Non-HRP	Jan 14 - Dec 14	Decrease	USD	3,900	3,900	3,200	3,200
CHL	HRP	Jan 14 - Dec 14	Decrease	USD	4,290	3,900	3,520	3,200
CHL	Non-HRP	Jan15 - Dec15	Decrease	USD	3,900	3,900	3,200	3,200
CHL	HRP	Jan15 - Dec15	Decrease	USD	4,290	3,900	3,520	3,200
CHL	Non-HRP	Jan16 - Dec16	Decrease	USD	3,900	3,900	3,200	3,200
CHL	HRP	Jan16 - Dec16	Decrease	USD	4,290	3,900	3,520	3,200
CHL	Non-HRP	Jan17+	Decrease	USD	3,900	3,900	3,200	3,200
CHL	HRP	Jan17+	Decrease	USD	4,290	3,900	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
METALS - Outright Rates								
ALUMINA FOB AUSTRALIA PLATT FUTURES (ALA)								
ALA	Non-HRP	Mths 3+	Increase	USD	8,500	8,500	9,500	9,500
ALA	HRP	Mths 3+	Increase	USD	9,350	8,500	10,450	9,500
ALUMINIUM EURO PREM DUTY-PAID FUT (EDP)								
EDP	Non-HRP	Mth 1	Decrease	USD	1,000	1,000	800	800
EDP	HRP	Mth 1	Decrease	USD	1,100	1,000	880	800
EDP	Non-HRP	Mths 2-9	Decrease	USD	2,000	2,000	1,700	1,700
EDP	HRP	Mths 2-9	Decrease	USD	2,200	2,000	1,870	1,700
EDP	Non-HRP	Mths 10+	Decrease	USD	2,000	2,000	1,700	1,700
EDP	HRP	Mths 10+	Decrease	USD	2,200	2,000	1,870	1,700
ALUMINIUM EURO PREM METAL BULLETIN (AEP)								
AEP	Non-HRP	Mth 1	Decrease	USD	1,800	1,800	1,600	1,600
AEP	HRP	Mth 1	Decrease	USD	1,980	1,800	1,760	1,600
AEP	Non-HRP	Mths 2-9	Decrease	USD	1,800	1,800	1,600	1,600
AEP	HRP	Mths 2-9	Decrease	USD	1,980	1,800	1,760	1,600
AEP	Non-HRP	Mths 10+	Decrease	USD	2,000	2,000	1,800	1,800
AEP	HRP	Mths 10+	Decrease	USD	2,200	2,000	1,980	1,800
ALUMINUM FUTURES (ALI)								
ALI	Non-HRP	Mths 1-4	Decrease	USD	7,500	7,500	6,000	6,000
ALI	HRP	Mths 1-4	Decrease	USD	8,250	7,500	6,600	6,000
ALI	Non-HRP	Mths 5+	Decrease	USD	7,500	7,500	6,000	6,000
ALI	HRP	Mths 5+	Decrease	USD	8,250	7,500	6,600	6,000
ALUMINUM JAPAN PREMIUM (PLATTS) FUT (MJP)								
MJP	Non-HRP	Mths 01	Decrease	USD	1,000	1,000	800	800
MJP	HRP	Mths 01	Decrease	USD	1,100	1,000	880	800
MJP	Non-HRP	Mths 04-09	Decrease	USD	700	700	600	600
MJP	HRP	Mths 04-09	Decrease	USD	770	700	660	600
MJP	Non-HRP	Mths 10+	Decrease	USD	700	700	600	600
MJP	HRP	Mths 10+	Decrease	USD	770	700	660	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ALUMINUM MW TRANS PREM PLATTS FUT (AUP)								
AUP	Non-HRP	Mth 1	Decrease	USD	2,250	2,250	2,000	2,000
AUP	HRP	Mth 1	Decrease	USD	2,475	2,250	2,200	2,000
AUP	Non-HRP	Mths 2-12	Decrease	USD	1,900	1,900	1,700	1,700
AUP	HRP	Mths 2-12	Decrease	USD	2,090	1,900	1,870	1,700
AUP	Non-HRP	Mths 13-21	Decrease	USD	1,900	1,900	1,700	1,700
AUP	HRP	Mths 13-21	Decrease	USD	2,090	1,900	1,870	1,700
AUP	Non-HRP	22+	Decrease	USD	1,900	1,900	1,700	1,700
AUP	HRP	22+	Decrease	USD	2,090	1,900	1,870	1,700
COBALT METAL (FASTMARKETS) FUT (COB)								
COB	Non-HRP	Mth 1	Decrease	USD	1,700	1,700	1,500	1,500
COB	HRP	Mth 1	Decrease	USD	1,870	1,700	1,650	1,500
COB	Non-HRP	Mths 2-3	Decrease	USD	5,500	5,500	4,500	4,500
COB	HRP	Mths 2-3	Decrease	USD	6,050	5,500	4,950	4,500
COB	Non-HRP	Mths 4-6	Decrease	USD	5,500	5,500	4,500	4,500
COB	HRP	Mths 4-6	Decrease	USD	6,050	5,500	4,950	4,500
COB	Non-HRP	Mths 7+	Decrease	USD	5,500	5,500	4,500	4,500
COB	HRP	Mths 7+	Decrease	USD	6,050	5,500	4,950	4,500

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 5000 SILVER FUTURES (SI)

SI	Non-HRP	Mnth1	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth1	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth2	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth2	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth3	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth3	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth4	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth4	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth5	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth5	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth6	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth6	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth7	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth7	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth8	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth8	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth9	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth9	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth10	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth10	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth11	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth11	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth12	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth12	Decrease	USD	10,450	9,500	9,350	8,500
SI	Non-HRP	Mnth13+	Decrease	USD	9,500	9,500	8,500	8,500
SI	HRP	Mnth13+	Decrease	USD	10,450	9,500	9,350	8,500

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 5000 SILVER TRADE AT SETTLE (SIT)

SIT	Non-HRP	Mnth1	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth1	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth2	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth2	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth3	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth3	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth4	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth4	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth5	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth5	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth6	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth6	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth7	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth7	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth8	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth8	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth9	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth9	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth10	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth10	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth11	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth11	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth12	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth12	Decrease	USD	10,450	9,500	9,350	8,500
SIT	Non-HRP	Mnth13+	Decrease	USD	9,500	9,500	8,500	8,500
SIT	HRP	Mnth13+	Decrease	USD	10,450	9,500	9,350	8,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COMEX MINY SILVER FUTURES (QI)								
QI	Non-HRP	Mnth1	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth1	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth2	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth2	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth3	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth3	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth4	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth4	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth5	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth5	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth6	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth6	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth7	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth7	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth8	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth8	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth9	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth9	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth10	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth10	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth11	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth11	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth12	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth12	Decrease	USD	5,225	4,750	4,675	4,250
QI	Non-HRP	Mnth13+	Decrease	USD	4,750	4,750	4,250	4,250
QI	HRP	Mnth13+	Decrease	USD	5,225	4,750	4,675	4,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI SILVER FUTURES (6Q)								
6Q	Non-HRP	Mnth1	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth1	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth2	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth2	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth3	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth3	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth4	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth4	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth5	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth5	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth6	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth6	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth7	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth7	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth8	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth8	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth9	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth9	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth10	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth10	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth11	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth11	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth12	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth12	Decrease	USD	2,090	1,900	1,870	1,700
6Q	Non-HRP	Mnth13+	Decrease	USD	1,900	1,900	1,700	1,700
6Q	HRP	Mnth13+	Decrease	USD	2,090	1,900	1,870	1,700
IRON ORE 62% FE CFR CHINA FUTURES (TIO)								
TIO	Non-HRP	Mnth 1	Decrease	USD	10,500	10,500	9,000	9,000
TIO	HRP	Mnth 1	Decrease	USD	11,550	10,500	9,900	9,000
TIO	Non-HRP	Mnth 2-4	Decrease	USD	10,500	10,500	9,000	9,000
TIO	HRP	Mnth 2-4	Decrease	USD	11,550	10,500	9,900	9,000
TIO	Non-HRP	Mnth 5-9	Decrease	USD	10,000	10,000	8,500	8,500
TIO	HRP	Mnth 5-9	Decrease	USD	11,000	10,000	9,350	8,500
TIO	Non-HRP	Mnth 10+	Decrease	USD	9,250	9,250	8,250	8,250
TIO	HRP	Mnth 10+	Decrease	USD	10,175	9,250	9,075	8,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO PALLADIUM FUTURES (PAM)								
PAM	Non-HRP	Mnth 1	Decrease	USD	3,900	3,900	3,500	3,500
PAM	HRP	Mnth 1	Decrease	USD	4,290	3,900	3,850	3,500
PAM	Non-HRP	Mnth 2	Decrease	USD	3,850	3,850	3,450	3,450
PAM	HRP	Mnth 2	Decrease	USD	4,235	3,850	3,795	3,450
PAM	Non-HRP	Mnth 3	Decrease	USD	3,800	3,800	3,400	3,400
PAM	HRP	Mnth 3	Decrease	USD	4,180	3,800	3,740	3,400
PAM	Non-HRP	Mnth 4+	Decrease	USD	3,800	3,800	3,400	3,400
PAM	HRP	Mnth 4+	Decrease	USD	4,180	3,800	3,740	3,400
MICRO SILVER FUTURES (SIL)								
SIL	Non-HRP	Mnth1	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth1	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth2	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth2	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth3	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth3	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth4	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth4	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth5	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth5	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth6	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth6	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth7	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth7	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth8	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth8	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth9	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth9	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth10	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth10	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth11	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth11	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth12	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth12	Decrease	USD	2,090	1,900	1,870	1,700
SIL	Non-HRP	Mnth13+	Decrease	USD	1,900	1,900	1,700	1,700
SIL	HRP	Mnth13+	Decrease	USD	2,090	1,900	1,870	1,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NORTH EURO HOT-ROLLED COIL STEEL (EHR)								
EHR	Non-HRP	Mths 1-4	Decrease	EUR	3,200	3,200	2,800	2,800
EHR	HRP	Mths 1-4	Decrease	EUR	3,520	3,200	3,080	2,800
EHR	Non-HRP	Mths 5+	Decrease	EUR	3,200	3,200	2,800	2,800
EHR	HRP	Mths 5+	Decrease	EUR	3,520	3,200	3,080	2,800
PALLADIUM FUTURES NYMEX (PA)								
PA	Non-HRP	Mnth 1	Decrease	USD	39,000	39,000	35,000	35,000
PA	HRP	Mnth 1	Decrease	USD	42,900	39,000	38,500	35,000
PA	Non-HRP	Mnth 2	Decrease	USD	38,500	38,500	34,500	34,500
PA	HRP	Mnth 2	Decrease	USD	42,350	38,500	37,950	34,500
PA	Non-HRP	Mnth 3	Decrease	USD	38,000	38,000	34,000	34,000
PA	HRP	Mnth 3	Decrease	USD	41,800	38,000	37,400	34,000
PA	Non-HRP	Mnth 4+	Decrease	USD	38,000	38,000	34,000	34,000
PA	HRP	Mnth 4+	Decrease	USD	41,800	38,000	37,400	34,000
PALLADIUM TAS (PAT)								
PAT	Non-HRP	Mnth 1	Decrease	USD	39,000	39,000	35,000	35,000
PAT	HRP	Mnth 1	Decrease	USD	42,900	39,000	38,500	35,000
PAT	Non-HRP	Mnth 2	Decrease	USD	38,500	38,500	34,500	34,500
PAT	HRP	Mnth 2	Decrease	USD	42,350	38,500	37,950	34,500
PAT	Non-HRP	Mnth 3	Decrease	USD	38,000	38,000	34,000	34,000
PAT	HRP	Mnth 3	Decrease	USD	41,800	38,000	37,400	34,000
PAT	Non-HRP	Mnth 4+	Decrease	USD	38,000	38,000	34,000	34,000
PAT	HRP	Mnth 4+	Decrease	USD	41,800	38,000	37,400	34,000
PLATINUM FUTURES NYMEX (PL)								
PL	Non-HRP	Mths 1	Decrease	USD	4,000	4,000	3,400	3,400
PL	HRP	Mths 1	Decrease	USD	4,400	4,000	3,740	3,400
PL	Non-HRP	Mths 2+	Decrease	USD	4,000	4,000	3,400	3,400
PL	HRP	Mths 2+	Decrease	USD	4,400	4,000	3,740	3,400
PLATINUM FUTURES TAS (PLT)								
PLT	Non-HRP	Mths 1	Decrease	USD	4,000	4,000	3,400	3,400
PLT	HRP	Mths 1	Decrease	USD	4,400	4,000	3,740	3,400
PLT	Non-HRP	Mths 2+	Decrease	USD	4,000	4,000	3,400	3,400
PLT	HRP	Mths 2+	Decrease	USD	4,400	4,000	3,740	3,400
SHANGHAI GOLD (CNH) FUTURES (SGC)								
SGC	Non-HRP	Mths 1-3	Decrease	CNH	18,000	18,000	16,000	16,000
SGC	HRP	Mths 1-3	Decrease	CNH	19,800	18,000	17,600	16,000
SGC	Non-HRP	Mths 4+	Decrease	CNH	18,000	18,000	16,000	16,000
SGC	HRP	Mths 4+	Decrease	CNH	19,800	18,000	17,600	16,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SHANGHAI GOLD (USD) FUTURES (SGU)								
SGU	Non-HRP	Mths 1-3	Decrease	USD	2,750	2,750	2,500	2,500
SGU	HRP	Mths 1-3	Decrease	USD	3,025	2,750	2,750	2,500
SGU	Non-HRP	Mths 4+	Decrease	USD	2,750	2,750	2,500	2,500
SGU	HRP	Mths 4+	Decrease	USD	3,025	2,750	2,750	2,500
U.S. MIDWEST DOMESTIC HOT-ROLLED CO (HR)								
HR	Non-HRP	Mnths 2 - 7	Decrease	USD	3,100	3,100	2,600	2,600
HR	HRP	Mnths 2 - 7	Decrease	USD	3,410	3,100	2,860	2,600
HR	Non-HRP	Mnths 8+	Decrease	USD	2,900	2,900	2,500	2,500
HR	HRP	Mnths 8+	Decrease	USD	3,190	2,900	2,750	2,500
HR	Non-HRP	Mnth 1	Decrease	USD	1,800	1,800	1,600	1,600
HR	HRP	Mnth 1	Decrease	USD	1,980	1,800	1,760	1,600
ZINC FUTURES (ZNC)								
ZNC	Non-HRP	Mths 1-4	Decrease	USD	3,500	3,500	3,000	3,000
ZNC	HRP	Mths 1-4	Decrease	USD	3,850	3,500	3,300	3,000
ZNC	Non-HRP	Mths 5-6	Decrease	USD	3,500	3,500	3,000	3,000
ZNC	HRP	Mths 5-6	Decrease	USD	3,850	3,500	3,300	3,000
ZNC	Non-HRP	Mths 7-12	Decrease	USD	3,500	3,500	3,000	3,000
ZNC	HRP	Mths 7-12	Decrease	USD	3,850	3,500	3,300	3,000
ZNC	Non-HRP	Mths 13+	Decrease	USD	3,500	3,500	3,000	3,000
ZNC	HRP	Mths 13+	Decrease	USD	3,850	3,500	3,300	3,000
PETROLEUM CRACKS AND SPREADS - Outright Rates								
DIESEL 10P BRG FOB ARA V LSG BALMO (7X)								
7X	Non-HRP		Increase	USD	2,600	2,600	3,900	3,900
7X	HRP		Increase	USD	2,860	2,600	4,290	3,900
NY BUCKEYE JET FUEL V. NY HR BALMO (JTB)								
JTB	Non-HRP		Increase	USD	3,700	3,700	5,100	5,100
JTB	HRP		Increase	USD	4,070	3,700	5,610	5,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
AGRICULTURE - Intra Spreads								
Month 4 vs Month 5 (LEAN HOG FUTURES)								
LN	Non-HRP		Increase	USD	700	700	800	800
LN	HRP		Increase	USD	770	700	880	800
Month 4 vs Month 5 (LEAN HOGS TRADE AT SETTLE)								
HET	Non-HRP		Increase	USD	700	700	800	800
HET	HRP		Increase	USD	770	700	880	800
Month 4 vs Month 7 (LEAN HOG FUTURES)								
LN	Non-HRP		Increase	USD	1,250	1,250	1,350	1,350
LN	HRP		Increase	USD	1,375	1,250	1,485	1,350
Month 4 vs Month 7 (LEAN HOGS TRADE AT SETTLE)								
HET	Non-HRP		Increase	USD	1,250	1,250	1,350	1,350
HET	HRP		Increase	USD	1,375	1,250	1,485	1,350
Month 5 vs Month 6 (LEAN HOG FUTURES)								
LN	Non-HRP		Increase	USD	700	700	800	800
LN	HRP		Increase	USD	770	700	880	800
Month 5 vs Month 6 (LEAN HOGS TRADE AT SETTLE)								
HET	Non-HRP		Increase	USD	700	700	800	800
HET	HRP		Increase	USD	770	700	880	800
Month 5 vs Month 7 (LEAN HOG FUTURES)								
LN	Non-HRP		Increase	USD	1,050	1,050	1,150	1,150
LN	HRP		Increase	USD	1,155	1,050	1,265	1,150
Month 5 vs Month 7 (LEAN HOGS TRADE AT SETTLE)								
HET	Non-HRP		Increase	USD	1,050	1,050	1,150	1,150
HET	HRP		Increase	USD	1,155	1,050	1,265	1,150
FX - Intra Spreads								
New Zealand Dollar (NE) Butterfly Spreads - Contracts 1-3+ (NEW ZEALAND FUTURES)								
NE	Non-HRP		Increase	USD	30	30	45	45
NE	HRP		Increase	USD	33	30	50	45

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

AGRICULTURE - Inter-commodity Spread Rates

Bloomberg Commodity Index Futures (70) vs. Underlying Basket with BZ

Spread Credit Rate	Increase	+620:-13:-6:-	75%	75%	79%	79%
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Bloomberg Commodity Index Futures (70) vs. Underlying Basket

Spread Credit Rate	Decrease	+620:-13:-6:-	75%	75%	68%	68%
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Spread Credit Rate	Decrease	-620:+13:+6:-	70%	70%	64%	64%
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Bloomberg Commodity Index Swaps (DGS) vs. Underlying Basket with BZ

Spread Credit Rate	Increase	-620:+6:+12:-	75%	75%	79%	79%
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INTEREST RATES - Inter-commodity Spread Rates

10-Year Micro Yield Future (10Y) vs Ultra T-Note (TN)

Spread Credit Rate	Increase	+13:+1	75%	75%	85%	85%
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2-Year Micro Yield Future (2YY) vs 2-Year T-Note (26)

Spread Credit Rate	Increase	+4:+1	70%	70%	80%	80%
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30-Year Micro Yield Future (30Y) vs Ultra Bond (UBE)

Spread Credit Rate	Increase	+37:+1	75%	75%	85%	85%
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SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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