



22-270

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, July 14, 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, July 15, 2022.

Current rates as of:

Thursday, July 14, 2022.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

AGRICULTURE - Outright Rates

BLOCK CHEESE FUTURES (BLK)

BLK	Non-HRP	Mnth 2	Decrease	USD	2,400	2,400	2,100	2,100
BLK	HRP	Mnth 2	Decrease	USD	2,640	2,400	2,310	2,100
BLK	Non-HRP	Mnths 3-4	Decrease	USD	2,200	2,200	1,900	1,900
BLK	HRP	Mnths 3-4	Decrease	USD	2,420	2,200	2,090	1,900
BLK	Non-HRP	Mnths 5-6	Decrease	USD	1,500	1,500	1,300	1,300
BLK	HRP	Mnths 5-6	Decrease	USD	1,650	1,500	1,430	1,300

CASH BUTTER FUTURES (CB)

CB	Non-HRP	Month 2	Decrease	USD	3,100	3,100	2,800	2,800
CB	HRP	Month 2	Decrease	USD	3,410	3,100	3,080	2,800
CB	Non-HRP	Months 3-4	Decrease	USD	3,100	3,100	2,750	2,750
CB	HRP	Months 3-4	Decrease	USD	3,410	3,100	3,025	2,750
CB	Non-HRP	Months 5-9	Decrease	USD	2,800	2,800	2,400	2,400
CB	HRP	Months 5-9	Decrease	USD	3,080	2,800	2,640	2,400
CB	Non-HRP	Months 10-15	Decrease	USD	2,200	2,200	1,900	1,900
CB	HRP	Months 10-15	Decrease	USD	2,420	2,200	2,090	1,900
CB	Non-HRP	Months 16+	Decrease	USD	1,975	1,975	1,700	1,700
CB	HRP	Months 16+	Decrease	USD	2,173	1,975	1,870	1,700

LEAN HOG FUTURES (LN)

LN	Non-HRP	Mnth 1	Decrease	USD	1,900	1,900	1,750	1,750
LN	HRP	Mnth 1	Decrease	USD	2,090	1,900	1,925	1,750
LN	Non-HRP	Mnth 2	Decrease	USD	1,900	1,900	1,750	1,750
LN	HRP	Mnth 2	Decrease	USD	2,090	1,900	1,925	1,750
LN	Non-HRP	Mnth 3	Decrease	USD	1,900	1,900	1,750	1,750
LN	HRP	Mnth 3	Decrease	USD	2,090	1,900	1,925	1,750
LN	Non-HRP	Mnth 4	Decrease	USD	1,900	1,900	1,750	1,750
LN	HRP	Mnth 4	Decrease	USD	2,090	1,900	1,925	1,750
LN	Non-HRP	Mnth 5	Decrease	USD	1,900	1,900	1,600	1,600
LN	HRP	Mnth 5	Decrease	USD	2,090	1,900	1,760	1,600
LN	Non-HRP	Mnth 6	Decrease	USD	1,900	1,900	1,600	1,600
LN	HRP	Mnth 6	Decrease	USD	2,090	1,900	1,760	1,600
LN	Non-HRP	Mnth 7	Decrease	USD	1,900	1,900	1,600	1,600
LN	HRP	Mnth 7	Decrease	USD	2,090	1,900	1,760	1,600
LN	Non-HRP	Mnths 8+	Decrease	USD	1,900	1,900	1,600	1,600
LN	HRP	Mnths 8+	Decrease	USD	2,090	1,900	1,760	1,600

LEAN HOGS TRADE AT SETTLE (HET)

HET	Non-HRP	Mnth 1	Decrease	USD	1,900	1,900	1,750	1,750
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SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HET	HRP	Mnth 1	Decrease	USD	2,090	1,900	1,925	1,750
HET	Non-HRP	Mnth 2	Decrease	USD	1,900	1,900	1,750	1,750
HET	HRP	Mnth 2	Decrease	USD	2,090	1,900	1,925	1,750
HET	Non-HRP	Mnth 3	Decrease	USD	1,900	1,900	1,750	1,750
HET	HRP	Mnth 3	Decrease	USD	2,090	1,900	1,925	1,750
HET	Non-HRP	Mnth 4	Decrease	USD	1,900	1,900	1,750	1,750
HET	HRP	Mnth 4	Decrease	USD	2,090	1,900	1,925	1,750
HET	Non-HRP	Mnth 5	Decrease	USD	1,900	1,900	1,600	1,600
HET	HRP	Mnth 5	Decrease	USD	2,090	1,900	1,760	1,600
HET	Non-HRP	Mnth 6	Decrease	USD	1,900	1,900	1,600	1,600
HET	HRP	Mnth 6	Decrease	USD	2,090	1,900	1,760	1,600
HET	Non-HRP	Mnth 7	Decrease	USD	1,900	1,900	1,600	1,600
HET	HRP	Mnth 7	Decrease	USD	2,090	1,900	1,760	1,600
HET	Non-HRP	Mnths 8+	Decrease	USD	1,900	1,900	1,600	1,600
HET	HRP	Mnths 8+	Decrease	USD	2,090	1,900	1,760	1,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EQUITY INDEX - Outright Rates								
BTIC ON EMINI RUSSELL 2000 VALUE IN (2VT)								
2VT	Non-HRP		Increase	USD	6,000	6,000	6,600	6,600
2VT	HRP		Increase	USD	6,600	6,000	7,260	6,600
BTIC ON RUSS 2000 TOT RETURN FUT (R2T)								
R2T	Non-HRP	Month 1	Increase	USD	5,500	5,500	6,400	6,400
R2T	HRP	Month 1	Increase	USD	6,050	5,500	7,040	6,400
R2T	Non-HRP	Months 2+	Increase	USD	5,500	5,500	6,400	6,400
R2T	HRP	Months 2+	Increase	USD	6,050	5,500	7,040	6,400
EMINI RUSSELL 2000 SYN MARKER (RTI)								
RTI	Non-HRP		Increase	USD	6,000	6,000	6,600	6,600
RTI	HRP		Increase	USD	6,600	6,000	7,260	6,600
EMINI RUSSELL 2000 VALUE IND MARKER (2VI)								
2VI	Non-HRP		Increase	USD	6,000	6,000	6,600	6,600
2VI	HRP		Increase	USD	6,600	6,000	7,260	6,600
EMINI RUSSELL 2000 VALUE INDEX FUTU (R2V)								
R2V	Non-HRP		Increase	USD	6,000	6,000	6,600	6,600
R2V	HRP		Increase	USD	6,600	6,000	7,260	6,600
RUSS 2000 TOT RETURN INDEX MARKER (R2M)								
R2M	Non-HRP	Month 1	Increase	USD	5,500	5,500	6,400	6,400
R2M	HRP	Month 1	Increase	USD	6,050	5,500	7,040	6,400
R2M	Non-HRP	Months 2+	Increase	USD	5,500	5,500	6,400	6,400
R2M	HRP	Months 2+	Increase	USD	6,050	5,500	7,040	6,400
RUSSELL 2000 TOTAL RETURN INDEX FUT (R2R)								
R2R	Non-HRP	Month 1	Increase	USD	5,500	5,500	6,400	6,400
R2R	HRP	Month 1	Increase	USD	6,050	5,500	7,040	6,400
R2R	Non-HRP	Months 2+	Increase	USD	5,500	5,500	6,400	6,400
R2R	HRP	Months 2+	Increase	USD	6,050	5,500	7,040	6,400

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

FX - Outright Rates

E-MINI EURO FX FUTURE (E7)

E7	Non-HRP	Month 1-3	Increase	USD	1,200	1,200	1,325	1,325
E7	HRP	Month 1-3	Increase	USD	1,320	1,200	1,458	1,325
E7	Non-HRP	Months 4+	Increase	USD	1,200	1,200	1,325	1,325
E7	HRP	Months 4+	Increase	USD	1,320	1,200	1,458	1,325

EURO FUTURE (EC)

EC	Non-HRP	Month 1-3	Increase	USD	2,400	2,400	2,650	2,650
EC	HRP	Month 1-3	Increase	USD	2,640	2,400	2,915	2,650
EC	Non-HRP	Months 4+	Increase	USD	2,400	2,400	2,650	2,650
EC	HRP	Months 4+	Increase	USD	2,640	2,400	2,915	2,650

MICRO EUR/USD FUTURES (M6E)

M6E	Non-HRP	Month 1-3	Increase	USD	240	240	265	265
M6E	HRP	Month 1-3	Increase	USD	264	240	292	265
M6E	Non-HRP	Months 4+	Increase	USD	240	240	265	265
M6E	HRP	Months 4+	Increase	USD	264	240	292	265

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

INTEREST RATES - Outright Rates

1-YEAR ERI5 SOFR SWAP FUTURES (YIA)

YIA	Non-HRP	Month 1	Increase	USD	15	15	25	25
YIA	HRP	Month 1	Increase	USD	17	15	28	25
YIA	Non-HRP	Month 2	Increase	USD	50	50	75	75
YIA	HRP	Month 2	Increase	USD	55	50	83	75
YIA	Non-HRP	Month 3	Increase	USD	100	100	130	130
YIA	HRP	Month 3	Increase	USD	110	100	143	130
YIA	Non-HRP	Month 4	Increase	USD	180	180	200	200
YIA	HRP	Month 4	Increase	USD	198	180	220	200

2-YEAR ERI5 SOFR SWAP FUTURES (YIT)

YIT	Non-HRP	Month 1	Decrease	USD	120	120	60	60
YIT	HRP	Month 1	Decrease	USD	132	120	66	60
YIT	Non-HRP	Month 2	Decrease	USD	200	200	150	150
YIT	HRP	Month 2	Decrease	USD	220	200	165	150
YIT	Non-HRP	Month 3	Decrease	USD	250	250	200	200
YIT	HRP	Month 3	Decrease	USD	275	250	220	200
YIT	Non-HRP	Month 4	Decrease	USD	350	350	250	250
YIT	HRP	Month 4	Decrease	USD	385	350	275	250
YIT	Non-HRP	Month 5	Decrease	USD	425	425	350	350
YIT	HRP	Month 5	Decrease	USD	468	425	385	350
YIT	Non-HRP	Month 6	Decrease	USD	500	500	425	425
YIT	HRP	Month 6	Decrease	USD	550	500	468	425
YIT	Non-HRP	Month 7	Decrease	USD	600	600	500	500
YIT	HRP	Month 7	Decrease	USD	660	600	550	500
YIT	Non-HRP	Month 8	Decrease	USD	650	650	600	600
YIT	HRP	Month 8	Decrease	USD	715	650	660	600
YIT	Non-HRP	Month 9	New	USD			650	650
YIT	HRP	Month 9	New	USD			715	650

2-YEAR ERI5 SWAP FUTURE (LIT)

LIT	Non-HRP	Month 2	Increase	USD	45	45	60	60
LIT	HRP	Month 2	Increase	USD	50	45	66	60
LIT	Non-HRP	Month 3	Increase	USD	120	120	150	150
LIT	HRP	Month 3	Increase	USD	132	120	165	150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
3-YEAR ERSI SOFR SWAP FUTURES (YIC)								
YIC	Non-HRP	Month 1	Decrease	USD	400	400	325	325
YIC	HRP	Month 1	Decrease	USD	440	400	358	325
YIC	Non-HRP	Month 2	Decrease	USD	450	450	400	400
YIC	HRP	Month 2	Decrease	USD	495	450	440	400
YIC	Non-HRP	Month 3	Decrease	USD	525	525	450	450
YIC	HRP	Month 3	Decrease	USD	578	525	495	450
YIC	Non-HRP	Month 4	Decrease	USD	585	585	525	525
YIC	HRP	Month 4	Decrease	USD	644	585	578	525
YIC	Non-HRP	Month 5	Decrease	USD	650	650	585	585
YIC	HRP	Month 5	Decrease	USD	715	650	644	585
YIC	Non-HRP	Month 6	Decrease	USD	720	720	650	650
YIC	HRP	Month 6	Decrease	USD	792	720	715	650
YIC	Non-HRP	Month 7	Decrease	USD	775	775	720	720
YIC	HRP	Month 7	Decrease	USD	853	775	792	720
3-YEAR ERSI SWAP FUTURES (LIC)								
LIC	Non-HRP	Months 2	Increase	USD	50	50	65	65
LIC	HRP	Months 2	Increase	USD	55	50	72	65
LIC	Non-HRP	Months 3	Increase	USD	120	120	145	145
LIC	HRP	Months 3	Increase	USD	132	120	160	145
LIC	Non-HRP	Months 4	Increase	USD	190	190	200	200
LIC	HRP	Months 4	Increase	USD	209	190	220	200
4-YEAR ERSI SOFR SWAP FUTURES (YID)								
YID	Non-HRP	Month 1	Decrease	USD	650	650	600	600
YID	HRP	Month 1	Decrease	USD	715	650	660	600
YID	Non-HRP	Month 2	Decrease	USD	700	700	650	650
YID	HRP	Month 2	Decrease	USD	770	700	715	650
YID	Non-HRP	Month 3	Decrease	USD	750	750	700	700
YID	HRP	Month 3	Decrease	USD	825	750	770	700
YID	Non-HRP	Month 4	Decrease	USD	825	825	750	750
YID	HRP	Month 4	Decrease	USD	908	825	825	750
YID	Non-HRP	Month 5	Decrease	USD	875	875	825	825
YID	HRP	Month 5	Decrease	USD	963	875	908	825
YID	Non-HRP	Month 6	Decrease	USD	900	900	875	875
YID	HRP	Month 6	Decrease	USD	990	900	963	875
YID	Non-HRP	Month 7	Decrease	USD	1,050	1,050	900	900
YID	HRP	Month 7	Decrease	USD	1,155	1,050	990	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
4-YEAR ERIS SWAP FUTURES (LID)								
LID	Non-HRP	Month 2	Increase	USD	60	60	80	80
LID	HRP	Month 2	Increase	USD	66	60	88	80
LID	Non-HRP	Month 3	Increase	USD	130	130	145	145
LID	HRP	Month 3	Increase	USD	143	130	160	145
LID	Non-HRP	Month 4	Increase	USD	190	190	210	210
LID	HRP	Month 4	Increase	USD	209	190	231	210
LID	Non-HRP	Month 5	Increase	USD	250	250	275	275
LID	HRP	Month 5	Increase	USD	275	250	303	275
LID	Non-HRP	Month 6	Increase	USD	320	320	340	340
LID	HRP	Month 6	Increase	USD	352	320	374	340
5-YEAR ERIS SOFR SWAP FUTURES (YIW)								
YIW	Non-HRP	Month 1	Decrease	USD	850	850	800	800
YIW	HRP	Month 1	Decrease	USD	935	850	880	800
YIW	Non-HRP	Month 2	Decrease	USD	900	900	850	850
YIW	HRP	Month 2	Decrease	USD	990	900	935	850
YIW	Non-HRP	Month 3	Decrease	USD	950	950	900	900
YIW	HRP	Month 3	Decrease	USD	1,045	950	990	900
YIW	Non-HRP	Month 4	Decrease	USD	975	975	950	950
YIW	HRP	Month 4	Decrease	USD	1,073	975	1,045	950
YIW	Non-HRP	Month 5	Decrease	USD	1,050	1,050	975	975
YIW	HRP	Month 5	Decrease	USD	1,155	1,050	1,073	975
YIW	Non-HRP	Month 6	Decrease	USD	1,125	1,125	1,050	1,050
YIW	HRP	Month 6	Decrease	USD	1,238	1,125	1,155	1,050
YIW	Non-HRP	Month 7	Decrease	USD	1,225	1,225	1,125	1,125
YIW	HRP	Month 7	Decrease	USD	1,348	1,225	1,238	1,125
5-YEAR ERIS SWAP FUTURES (LIW)								
LIW	Non-HRP	Month 2	Increase	USD	50	50	70	70
LIW	HRP	Month 2	Increase	USD	55	50	77	70
LIW	Non-HRP	Month 3	Increase	USD	130	130	140	140
LIW	HRP	Month 3	Increase	USD	143	130	154	140
LIW	Non-HRP	Month 4	Increase	USD	190	190	210	210
LIW	HRP	Month 4	Increase	USD	209	190	231	210
LIW	Non-HRP	Month 5	Increase	USD	250	250	260	260
LIW	HRP	Month 5	Increase	USD	275	250	286	260
LIW	Non-HRP	Month 6	Increase	USD	320	320	340	340
LIW	HRP	Month 6	Increase	USD	352	320	374	340

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

ONE MONTH EURODOLLAR FUTURES (EM)

EM	Non-HRP	Mnth 1-4	Increase	USD	575	575	750	750
EM	HRP	Mnth 1-4	Increase	USD	633	575	825	750

THREE-MONTH BSBY FUTURE (BSB)

BSB	Non-HRP	Month 1	Increase	USD	625	625	750	750
BSB	HRP	Month 1	Increase	USD	688	625	825	750

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 3.5% FUEL OIL RDAM CALFUT (UV)								
UV	Non-HRP	Mths 1	Increase	USD	59,000	59,000	68,000	68,000
UV	HRP	Mths 1	Increase	USD	64,900	59,000	74,800	68,000
UV	Non-HRP	Mnths 2	Increase	USD	56,000	56,000	65,000	65,000
UV	HRP	Mnths 2	Increase	USD	61,600	56,000	71,500	65,000
UV	Non-HRP	Mnths 3-10	Increase	USD	53,000	53,000	61,000	61,000
UV	HRP	Mnths 3-10	Increase	USD	58,300	53,000	67,100	61,000
UV	Non-HRP	Mnths 11+	Increase	USD	44,000	44,000	50,000	50,000
UV	HRP	Mnths 11+	Increase	USD	48,400	44,000	55,000	50,000
EUROPEAN FOB RDAM MARINE FUEL 0.5% (R5F)								
R5F	Non-HRP	Month 1	Increase	USD	61,500	61,500	67,500	67,500
R5F	HRP	Month 1	Increase	USD	67,650	61,500	74,250	67,500
R5F	Non-HRP	Month 2	Increase	USD	61,000	61,000	67,250	67,250
R5F	HRP	Month 2	Increase	USD	67,100	61,000	73,975	67,250
R5F	Non-HRP	Month 3+	Increase	USD	59,000	59,000	65,000	65,000
R5F	HRP	Month 3+	Increase	USD	64,900	59,000	71,500	65,000
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Non-HRP	Mnth 1	Increase	USD	85,000	85,000	90,000	90,000
7H	HRP	Mnth 1	Increase	USD	93,500	85,000	99,000	90,000
7H	Non-HRP	Mnths 2-6	Increase	USD	80,000	80,000	88,000	88,000
7H	HRP	Mnths 2-6	Increase	USD	88,000	80,000	96,800	88,000
MICRO EURO MARINE 0.5% FO BARGES (R5O)								
R5O	Non-HRP	Month 1	Increase	USD	615	615	675	675
R5O	HRP	Month 1	Increase	USD	677	615	743	675
R5O	Non-HRP	Month 2	Increase	USD	610	610	673	673
R5O	HRP	Month 2	Increase	USD	671	610	740	673
R5O	Non-HRP	Month 3+	Increase	USD	590	590	650	650
R5O	HRP	Month 3+	Increase	USD	649	590	715	650
MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)								
MEF	Non-HRP	Mths 1	Increase	USD	590	590	680	680
MEF	HRP	Mths 1	Increase	USD	649	590	748	680
MEF	Non-HRP	Mnths 2	Increase	USD	560	560	650	650
MEF	HRP	Mnths 2	Increase	USD	616	560	715	650
MEF	Non-HRP	Mnths 3-10	Increase	USD	530	530	610	610
MEF	HRP	Mnths 3-10	Increase	USD	583	530	671	610
MEF	Non-HRP	Mnths 11+	Increase	USD	440	440	500	500
MEF	HRP	Mnths 11+	Increase	USD	484	440	550	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Non-HRP	Mths 1	Increase	USD	5,900	5,900	6,800	6,800
0D	HRP	Mths 1	Increase	USD	6,490	5,900	7,480	6,800
0D	Non-HRP	Mnths 2	Increase	USD	5,600	5,600	6,500	6,500
0D	HRP	Mnths 2	Increase	USD	6,160	5,600	7,150	6,500
0D	Non-HRP	Mnths 3-10	Increase	USD	5,300	5,300	6,100	6,100
0D	HRP	Mnths 3-10	Increase	USD	5,830	5,300	6,710	6,100
0D	Non-HRP	Mnths 11+	Increase	USD	4,400	4,400	5,000	5,000
0D	HRP	Mnths 11+	Increase	USD	4,840	4,400	5,500	5,000
MINI EUROPEAN FOB RDAM MARINE FUEL (R5M)								
R5M	Non-HRP	Month 1	Increase	USD	6,150	6,150	6,750	6,750
R5M	HRP	Month 1	Increase	USD	6,765	6,150	7,425	6,750
R5M	Non-HRP	Month 2	Increase	USD	6,100	6,100	6,725	6,725
R5M	HRP	Month 2	Increase	USD	6,710	6,100	7,398	6,725
R5M	Non-HRP	Month 3+	Increase	USD	5,900	5,900	6,500	6,500
R5M	HRP	Month 3+	Increase	USD	6,490	5,900	7,150	6,500
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Non-HRP	Mnth 1	Increase	USD	85,000	85,000	90,000	90,000
MEO	HRP	Mnth 1	Increase	USD	93,500	85,000	99,000	90,000
MEO	Non-HRP	Mnths 2-6	Increase	USD	80,000	80,000	88,000	88,000
MEO	HRP	Mnths 2-6	Increase	USD	88,000	80,000	96,800	88,000
SYNTH 116 GAS EURO-BOB OXY (ARG) (116)								
116	Non-HRP	Mnth 1	Increase	USD	8,500	8,500	9,000	9,000
116	HRP	Mnth 1	Increase	USD	9,350	8,500	9,900	9,000
116	Non-HRP	Mnths 2-6	Increase	USD	8,000	8,000	8,800	8,800
116	HRP	Mnths 2-6	Increase	USD	8,800	8,000	9,680	8,800

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

Months 6+ vs Months 6+ (CLASS III MILK FUTURES)

DA	Non-HRP	Increase	USD	1,200	1,200	1,350	1,350
DA	HRP	Increase	USD	1,320	1,200	1,485	1,350

Months 6+ vs Months 6+ (MLK MID FUTURES)

JQ	Non-HRP	Increase	USD	600	600	675	675
JQ	HRP	Increase	USD	660	600	743	675

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								
Nasdaq-100 Index (ND) - Month 1 vs 2 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQT	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 2 (E-MINI NASDAQ 100 FUTURES)								
NQ	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQ	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 2 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
QQ1	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 2 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQI	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 2 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Non-HRP		Increase	USD	230	230	300	300
MNQ	HRP		Increase	USD	253	230	330	300
Nasdaq-100 Index (ND) - Month 1 vs 2 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQQ	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 3 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQT	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 3 (E-MINI NASDAQ 100 FUTURES)								
NQ	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQ	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 3 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
QQ1	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 3 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQI	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 1 vs 3 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Non-HRP		Increase	USD	230	230	300	300
MNQ	HRP		Increase	USD	253	230	330	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Nasdaq-100 Index (ND) - Month 1 vs 3 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Non-HRP		Increase	USD	2,300	2,300	3,000	3,000
NQQ	HRP		Increase	USD	2,530	2,300	3,300	3,000
Nasdaq-100 Index (ND) - Month 3 vs 4 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Non-HRP		Increase	USD	900	900	1,200	1,200
NQT	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (E-MINI NASDAQ 100 FUTURES)								
NQ	Non-HRP		Increase	USD	900	900	1,200	1,200
NQ	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Non-HRP		Increase	USD	900	900	1,200	1,200
QQ1	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Non-HRP		Increase	USD	900	900	1,200	1,200
NQI	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Month 3 vs 4 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Non-HRP		Increase	USD	90	90	120	120
MNQ	HRP		Increase	USD	99	90	132	120
Nasdaq-100 Index (ND) - Month 3 vs 4 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Non-HRP		Increase	USD	900	900	1,200	1,200
NQQ	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 1 vs 4 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Non-HRP		Increase	USD	2,600	2,600	3,400	3,400
NQT	HRP		Increase	USD	2,860	2,600	3,740	3,400
Nasdaq-100 Index (ND) - Months 1 vs 4 (E-MINI NASDAQ 100 FUTURES)								
NQ	Non-HRP		Increase	USD	2,600	2,600	3,400	3,400
NQ	HRP		Increase	USD	2,860	2,600	3,740	3,400
Nasdaq-100 Index (ND) - Months 1 vs 4 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Non-HRP		Increase	USD	2,600	2,600	3,400	3,400
QQ1	HRP		Increase	USD	2,860	2,600	3,740	3,400
Nasdaq-100 Index (ND) - Months 1 vs 4 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Non-HRP		Increase	USD	2,600	2,600	3,400	3,400
NQI	HRP		Increase	USD	2,860	2,600	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Nasdaq-100 Index (ND) - Months 1 vs 4 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Non-HRP		Increase	USD	260	260	340	340
MNQ	HRP		Increase	USD	286	260	374	340
Nasdaq-100 Index (ND) - Months 1 vs 4 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Non-HRP		Increase	USD	2,600	2,600	3,400	3,400
NQQ	HRP		Increase	USD	2,860	2,600	3,740	3,400
Nasdaq-100 Index (ND) - Months 2 vs 3 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Non-HRP		Increase	USD	900	900	1,200	1,200
NQT	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (E-MINI NASDAQ 100 FUTURES)								
NQ	Non-HRP		Increase	USD	900	900	1,200	1,200
NQ	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Non-HRP		Increase	USD	900	900	1,200	1,200
QQ1	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Non-HRP		Increase	USD	900	900	1,200	1,200
NQI	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 3 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Non-HRP		Increase	USD	90	90	120	120
MNQ	HRP		Increase	USD	99	90	132	120
Nasdaq-100 Index (ND) - Months 2 vs 3 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Non-HRP		Increase	USD	900	900	1,200	1,200
NQQ	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 4 (BTIC ON E-MINI NASDAQ-100 FUTURES)								
NQT	Non-HRP		Increase	USD	900	900	1,200	1,200
NQT	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 4 (E-MINI NASDAQ 100 FUTURES)								
NQ	Non-HRP		Increase	USD	900	900	1,200	1,200
NQ	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 4 (E-MINI NASDAQ-100 FUT TACO MARKER)								
QQ1	Non-HRP		Increase	USD	900	900	1,200	1,200
QQ1	HRP		Increase	USD	990	900	1,320	1,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Nasdaq-100 Index (ND) - Months 2 vs 4 (E-MINI NASDAQ-100 FUTURES MARKER)								
NQI	Non-HRP		Increase	USD	900	900	1,200	1,200
NQI	HRP		Increase	USD	990	900	1,320	1,200
Nasdaq-100 Index (ND) - Months 2 vs 4 (MICRO E-MINI NASDAQ 100 FUTURE)								
MNQ	Non-HRP		Increase	USD	90	90	120	120
MNQ	HRP		Increase	USD	99	90	132	120
Nasdaq-100 Index (ND) - Months 2 vs 4 (TACO ON E-MINI NASDAQ-100 FUTURES)								
NQQ	Non-HRP		Increase	USD	900	900	1,200	1,200
NQQ	HRP		Increase	USD	990	900	1,320	1,200
S&P 500 Stock Index - Month 2 vs 9+ (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Non-HRP		Increase	USD	1,300	1,300	1,850	1,850
EST	HRP		Increase	USD	1,430	1,300	2,035	1,850
S&P 500 Stock Index - Month 2 vs 9+ (E-MINI S&P 500 FUTURES MARKER)								
ESI	Non-HRP		Increase	USD	1,300	1,300	1,850	1,850
ESI	HRP		Increase	USD	1,430	1,300	2,035	1,850
S&P 500 Stock Index - Month 2 vs 9+ (E-MINI S&P 500 FUTURES)								
ES	Non-HRP		Increase	USD	1,300	1,300	1,850	1,850
ES	HRP		Increase	USD	1,430	1,300	2,035	1,850
S&P 500 Stock Index - Month 2 vs 9+ (MICRO E-MINI S&P 500 FUTURES)								
MES	Non-HRP		Increase	USD	130	130	185	185
MES	HRP		Increase	USD	143	130	204	185
S&P 500 Stock Index - Month 2 vs 9+ (S&P 500 FUTURES)								
SP	Non-HRP		Increase	USD	6,500	6,500	9,250	9,250
SP	HRP		Increase	USD	7,150	6,500	10,175	9,250
S&P 500 Stock Index - Month 2 vs 9+ (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Non-HRP		Increase	USD	1,300	1,300	1,850	1,850
ESQ	HRP		Increase	USD	1,430	1,300	2,035	1,850
S&P 500 Stock Index - Month 3 vs 9+ (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Non-HRP		Increase	USD	1,250	1,250	1,750	1,750
EST	HRP		Increase	USD	1,375	1,250	1,925	1,750
S&P 500 Stock Index - Month 3 vs 9+ (E-MINI S&P 500 FUTURES MARKER)								
ESI	Non-HRP		Increase	USD	1,250	1,250	1,750	1,750
ESI	HRP		Increase	USD	1,375	1,250	1,925	1,750

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 9+ (E-MINI S&P 500 FUTURES)								
ES	Non-HRP		Increase	USD	1,250	1,250	1,750	1,750
ES	HRP		Increase	USD	1,375	1,250	1,925	1,750
S&P 500 Stock Index - Month 3 vs 9+ (MICRO E-MINI S&P 500 FUTURES)								
MES	Non-HRP		Increase	USD	125	125	175	175
MES	HRP		Increase	USD	138	125	193	175
S&P 500 Stock Index - Month 3 vs 9+ (S&P 500 FUTURES)								
SP	Non-HRP		Increase	USD	6,250	6,250	8,750	8,750
SP	HRP		Increase	USD	6,875	6,250	9,625	8,750
S&P 500 Stock Index - Month 3 vs 9+ (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Non-HRP		Increase	USD	1,250	1,250	1,750	1,750
ESQ	HRP		Increase	USD	1,375	1,250	1,925	1,750
S&P 500 Stock Index - Months 4-8 vs 9+ (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
EST	HRP		Increase	USD	1,210	1,100	1,650	1,500
S&P 500 Stock Index - Months 4-8 vs 9+ (E-MINI S&P 500 FUTURES MARKER)								
ESI	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
ESI	HRP		Increase	USD	1,210	1,100	1,650	1,500
S&P 500 Stock Index - Months 4-8 vs 9+ (E-MINI S&P 500 FUTURES)								
ES	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
ES	HRP		Increase	USD	1,210	1,100	1,650	1,500
S&P 500 Stock Index - Months 4-8 vs 9+ (MICRO E-MINI S&P 500 FUTURES)								
MES	Non-HRP		Increase	USD	110	110	150	150
MES	HRP		Increase	USD	121	110	165	150
S&P 500 Stock Index - Months 4-8 vs 9+ (S&P 500 FUTURES)								
SP	Non-HRP		Increase	USD	5,500	5,500	7,500	7,500
SP	HRP		Increase	USD	6,050	5,500	8,250	7,500
S&P 500 Stock Index - Months 4-8 vs 9+ (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
ESQ	HRP		Increase	USD	1,210	1,100	1,650	1,500
S&P 500 Stock Index - Months 9+ vs 9+ (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
EST	HRP		Increase	USD	1,210	1,100	1,650	1,500

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 - Months 9+ vs 9+ (E-MINI S&P 500 FUTURES MARKER)								
ESI	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
ESI	HRP		Increase	USD	1,210	1,100	1,650	1,500
S&P 500 Stock Index - Months 9+ vs 9+ (E-MINI S&P 500 FUTURES)								
ES	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
ES	HRP		Increase	USD	1,210	1,100	1,650	1,500
S&P 500 Stock Index - Months 9+ vs 9+ (MICRO E-MINI S&P 500 FUTURES)								
MES	Non-HRP		Increase	USD	110	110	150	150
MES	HRP		Increase	USD	121	110	165	150
S&P 500 Stock Index - Months 9+ vs 9+ (S&P 500 FUTURES)								
SP	Non-HRP		Increase	USD	5,500	5,500	7,500	7,500
SP	HRP		Increase	USD	6,050	5,500	8,250	7,500
S&P 500 Stock Index - Months 9+ vs 9+ (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Non-HRP		Increase	USD	1,100	1,100	1,500	1,500
ESQ	HRP		Increase	USD	1,210	1,100	1,650	1,500
ETHANOL - Intra Spreads								
Chicago Ethanol (Platts) Swap, Mths 3-7 vs. Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Non-HRP		Increase	USD	2,800	2,800	3,300	3,300
CU	HRP		Increase	USD	3,080	2,800	3,630	3,300
Chicago Ethanol (Platts) Swap, Mths 8+ vs Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Non-HRP		Increase	USD	2,800	2,800	3,300	3,300
CU	HRP		Increase	USD	3,080	2,800	3,630	3,300
Consecutive Spreads Month 2+ (CHICAGO ETHANOL FUT)								
CU	Non-HRP		Increase	USD	2,400	2,400	2,800	2,800
CU	HRP		Increase	USD	2,640	2,400	3,080	2,800

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 - Mnths 7-10 vs 11+ (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Non-HRP		Increase	USD	3,400	3,400	4,500	4,500
UV	HRP		Increase	USD	3,740	3,400	4,950	4,500
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 7-10 vs 11+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Non-HRP		Increase	USD	34	34	45	45
MEF	HRP		Increase	USD	37	34	50	45
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 7-10 vs 11+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Non-HRP		Increase	USD	340	340	450	450
OD	HRP		Increase	USD	374	340	495	450
Mnth 1 vs 2 (GASOIL 0.1%BRGS FOB ARA (PLATTS)FUT)								
VL	Non-HRP		Increase	USD	22,000	22,000	31,000	31,000
VL	HRP		Increase	USD	24,200	22,000	34,100	31,000
Mnth 1 vs 2 (MICRO GASOIL 0.1% BARGES FOB ARA (P)								
M1B	Non-HRP		Increase	USD	220	220	310	310
M1B	HRP		Increase	USD	242	220	341	310
Mnth 1 vs 3+ (GASOIL 0.1%BRGS FOB ARA (PLATTS)FUT)								
VL	Non-HRP		Increase	USD	15,500	15,500	25,500	25,500
VL	HRP		Increase	USD	17,050	15,500	28,050	25,500
Mnth 1 vs 3+ (MICRO GASOIL 0.1% BARGES FOB ARA (P)								
M1B	Non-HRP		Increase	USD	155	155	255	255
M1B	HRP		Increase	USD	171	155	281	255
Mnth 2 vs 3+ (GASOIL 0.1%BRGS FOB ARA (PLATTS)FUT)								
VL	Non-HRP		Increase	USD	7,500	7,500	13,500	13,500
VL	HRP		Increase	USD	8,250	7,500	14,850	13,500
Mnth 2 vs 3+ (MICRO GASOIL 0.1% BARGES FOB ARA (P)								
M1B	Non-HRP		Increase	USD	75	75	135	135
M1B	HRP		Increase	USD	83	75	149	135
Mnths 3+ vs 3+ (GASOIL 0.1%BRGS FOB ARA (PLATTS)FUT)								
VL	Non-HRP		Increase	USD	16,000	16,000	21,000	21,000
VL	HRP		Increase	USD	17,600	16,000	23,100	21,000
Mnths 3+ vs 3+ (MICRO GASOIL 0.1% BARGES FOB ARA (P)								
M1B	Non-HRP		Increase	USD	160	160	210	210
M1B	HRP		Increase	USD	176	160	231	210