



23-079

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Monday, March 13, 2023

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

Tuesday, March 14, 2023.

Current rates as of:

Monday, March 13, 2023.

In this current advisory there are changes to the Short Option Minimum and/or the Volatility Scan Range. Below are descriptions of what each change affects:

The Short Option Minimum (SOM) is a charge that is applied only to portfolios concentrated in short options that do not generate a minimum margin requirement level when margins are calculated using the normal 16 SPAN scenarios. The SOM charge per short calls or short puts is a percentage of the outright margin on one underlying futures contract.

The volatility scan range is the change in implied volatility that is used in each of SPAN's 16 scenarios.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EQUITY INDEX - Outright Rates								
BITCOIN EURO FUTURES (BTE)								
BTE	Non-HRP		Increase	EUR	28,500	28,500	34,400	34,400
BTE	HRP		Increase	EUR	31,350	28,500	37,840	34,400
BITCOIN FUTURES (BTC)								
BTC	Non-HRP		Increase	USD	30,500	30,500	36,600	36,600
BTC	HRP		Increase	USD	33,550	30,500	40,260	36,600
BTIC EMINI SP REGIONAL BANKS SECTOR (RKT)								
RKT	Non-HRP		Increase	USD	6,200	6,200	7,400	7,400
RKT	HRP		Increase	USD	6,820	6,200	8,140	7,400
BTIC ON BITCOIN FUTU MARKER (BRR) (BTM)								
BTM	Non-HRP		Increase	USD	30,500	30,500	36,600	36,600
BTM	HRP		Increase	USD	33,550	30,500	40,260	36,600
BTIC ON BITCOIN FUTURE BRRNY MARKER (BNI)								
BNI	Non-HRP		Increase	USD	30,500	30,500	36,600	36,600
BNI	HRP		Increase	USD	33,550	30,500	40,260	36,600
BTIC ON ETHER FUT ETHUSD_NY MARKER (ENI)								
ENI	Non-HRP		Increase	USD	25,500	25,500	30,600	30,600
ENI	HRP		Increase	USD	28,050	25,500	33,660	30,600
BTIC ON ETHER FUT MARKER ETHUSD_RR (ETM)								
ETM	Non-HRP		Increase	USD	25,500	25,500	30,600	30,600
ETM	HRP		Increase	USD	28,050	25,500	33,660	30,600
BTIC ON MICRO BITCOIN FUT BRRNY MRK (MYI)								
MYI	Non-HRP		Increase	USD	610	610	732	732
MYI	HRP		Increase	USD	671	610	805	732
BTIC ON MICRO BITCOIN MARKER (BRR) (MIM)								
MIM	Non-HRP		Increase	USD	30,500	30,500	36,600	36,600
MIM	HRP		Increase	USD	33,550	30,500	40,260	36,600
BTIC ON MICRO ETHER ETHUSD_NY MRKR (EYI)								
EYI	Non-HRP		Increase	USD	51	51	61	61
EYI	HRP		Increase	USD	56	51	67	61
BTIC ON MICRO ETHER FUT MARKER ETHU (MEI)								
MEI	Non-HRP		Increase	USD	51	51	61	61
MEI	HRP		Increase	USD	56	51	67	61
BTIC SP 500 FINANCIAL SECTOR TIC (XFT)								

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
XFT	Non-HRP		Increase	USD	6,250	6,250	7,000	7,000
XFT	HRP		Increase	USD	6,875	6,250	7,700	7,000
EMINI SP REGIONAL BANKS SECTOR (SXB)								
SXB	Non-HRP		Increase	USD	6,200	6,200	7,400	7,400
SXB	HRP		Increase	USD	6,820	6,200	8,140	7,400
EMINI SP500 - FINANCIAL SECT INDEX (XAF)								
XAF	Non-HRP		Increase	USD	6,250	6,250	7,000	7,000
XAF	HRP		Increase	USD	6,875	6,250	7,700	7,000
ETHER EURO FUTURES (ETE)								
ETE	Non-HRP		Increase	EUR	23,800	23,800	28,700	28,700
ETE	HRP		Increase	EUR	26,180	23,800	31,570	28,700
ETHER FUTURES (ETH)								
ETH	Non-HRP		Increase	USD	25,500	25,500	30,600	30,600
ETH	HRP		Increase	USD	28,050	25,500	33,660	30,600
MICRO BITCOIN FUTURES (MBT)								
MBT	Non-HRP		Increase	USD	610	610	732	732
MBT	HRP		Increase	USD	671	610	805	732
MICRO ETHER FUTURES (MET)								
MET	Non-HRP		Increase	USD	51	51	61	61
MET	HRP		Increase	USD	56	51	67	61
SP 500 FINANCIAL SLCT SEC SYNT (1FT)								
1FT	Non-HRP		Increase	USD	6,250	6,250	7,000	7,000
1FT	HRP		Increase	USD	6,875	6,250	7,700	7,000
TAS ON BITCOIN FUTURES (TBT)								
TBT	Non-HRP		Increase	USD	30,500	30,500	36,600	36,600
TBT	HRP		Increase	USD	33,550	30,500	40,260	36,600
TAS ON MICRO BITCOIN FUTURES (TBM)								
TBM	Non-HRP		Increase	USD	610	610	732	732
TBM	HRP		Increase	USD	671	610	805	732

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

10 YR TREA NOTE TAS FUTURES (ZNS)

ZNS	Non-HRP		Increase	USD	1,950	1,950	2,250	2,250
ZNS	HRP		Increase	USD	2,145	1,950	2,475	2,250

10Y TREASURY NOTE FUTURES (21)

21	Non-HRP		Increase	USD	1,950	1,950	2,250	2,250
21	HRP		Increase	USD	2,145	1,950	2,475	2,250

10-YEAR ERIS SOFR SWAP FUTURES (YIY)

YIY	Non-HRP	Month 6	Increase	USD	350	350	415	415
YIY	HRP	Month 6	Increase	USD	385	350	457	415
YIY	Non-HRP	Month 7	Increase	USD	450	450	525	525
YIY	HRP	Month 7	Increase	USD	495	450	578	525
YIY	Non-HRP	Month 8	Increase	USD	525	525	625	625
YIY	HRP	Month 8	Increase	USD	578	525	688	625
YIY	Non-HRP	Month 9	Increase	USD	600	600	700	700
YIY	HRP	Month 9	Increase	USD	660	600	770	700
YIY	Non-HRP	Month 10	Increase	USD	675	675	800	800
YIY	HRP	Month 10	Increase	USD	743	675	880	800
YIY	Non-HRP	Month 11	Increase	USD	800	800	850	850
YIY	HRP	Month 11	Increase	USD	880	800	935	850

10-YEAR ERIS SWAP FUTURES (LIY)

LIY	Non-HRP	Month 6	Increase	USD	350	350	415	415
LIY	HRP	Month 6	Increase	USD	385	350	457	415
LIY	Non-HRP	Month 7	Increase	USD	450	450	525	525
LIY	HRP	Month 7	Increase	USD	495	450	578	525
LIY	Non-HRP	Month 8	Increase	USD	525	525	625	625
LIY	HRP	Month 8	Increase	USD	578	525	688	625
LIY	Non-HRP	Month 9	Increase	USD	600	600	700	700
LIY	HRP	Month 9	Increase	USD	660	600	770	700
LIY	Non-HRP	Month 10	Increase	USD	675	675	800	800
LIY	HRP	Month 10	Increase	USD	743	675	880	800
LIY	Non-HRP	Month 11	Increase	USD	800	800	850	850
LIY	HRP	Month 11	Increase	USD	880	800	935	850

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
1-YEAR ERIS SOFR SWAP FUTURES (YIA)								
YIA	Non-HRP	Month 4	Increase	USD	200	200	225	225
YIA	HRP	Month 4	Increase	USD	220	200	248	225
YIA	Non-HRP	Month 5	Increase	USD	275	275	325	325
YIA	HRP	Month 5	Increase	USD	303	275	358	325
YIA	Non-HRP	Month 6	Increase	USD	325	325	385	385
YIA	HRP	Month 6	Increase	USD	358	325	424	385
YIA	Non-HRP	Month 7	Increase	USD	325	325	385	385
YIA	HRP	Month 7	Increase	USD	358	325	424	385
2 YEAR TAS FUTURES (ZTT)								
ZTT	Non-HRP	Mnth 1	Increase	USD	1,000	1,000	1,200	1,200
ZTT	HRP	Mnth 1	Increase	USD	1,100	1,000	1,320	1,200
ZTT	Non-HRP	Mnths 2+	Increase	USD	1,050	1,050	1,250	1,250
ZTT	HRP	Mnths 2+	Increase	USD	1,155	1,050	1,375	1,250
2 YEAR TREASURY NOTE FUTURES (26)								
26	Non-HRP	Mnth 1	Increase	USD	1,000	1,000	1,200	1,200
26	HRP	Mnth 1	Increase	USD	1,100	1,000	1,320	1,200
26	Non-HRP	Mnths 2+	Increase	USD	1,050	1,050	1,250	1,250
26	HRP	Mnths 2+	Increase	USD	1,155	1,050	1,375	1,250
2-YEAR ERIS SOFR SWAP FUTURES (YIT)								
YIT	Non-HRP	Month 5	Increase	USD	250	250	300	300
YIT	HRP	Month 5	Increase	USD	275	250	330	300
YIT	Non-HRP	Month 6	Increase	USD	325	325	375	375
YIT	HRP	Month 6	Increase	USD	358	325	413	375
YIT	Non-HRP	Month 7	Increase	USD	400	400	475	475
YIT	HRP	Month 7	Increase	USD	440	400	523	475
YIT	Non-HRP	Month 8	Increase	USD	500	500	600	600
YIT	HRP	Month 8	Increase	USD	550	500	660	600
YIT	Non-HRP	Month 9	Increase	USD	600	600	715	715
YIT	HRP	Month 9	Increase	USD	660	600	787	715

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
2-YEAR ERIS SWAP FUTURE (LIT)								
LIT	Non-HRP	Month 5	Increase	USD	250	250	300	300
LIT	HRP	Month 5	Increase	USD	275	250	330	300
LIT	Non-HRP	Month 6	Increase	USD	325	325	375	375
LIT	HRP	Month 6	Increase	USD	358	325	413	375
LIT	Non-HRP	Month 7	Increase	USD	400	400	475	475
LIT	HRP	Month 7	Increase	USD	440	400	523	475
LIT	Non-HRP	Month 8	Increase	USD	500	500	600	600
LIT	HRP	Month 8	Increase	USD	550	500	660	600
LIT	Non-HRP	Month 9	Increase	USD	600	600	715	715
LIT	HRP	Month 9	Increase	USD	660	600	787	715
LIT	Non-HRP	Month 10	Increase	USD	700	700	715	715
LIT	HRP	Month 10	Increase	USD	770	700	787	715
LIT	Non-HRP	Month 11	Increase	USD	700	700	715	715
LIT	HRP	Month 11	Increase	USD	770	700	787	715
3 YEAR TREASURY NOTE FUTURE (3YR)								
3YR	Non-HRP		Increase	USD	1,500	1,500	1,800	1,800
3YR	HRP		Increase	USD	1,650	1,500	1,980	1,800

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

3-YEAR ERIS SOFR SWAP FUTURES (YIC)

YIC	Non-HRP	Month 4	Increase	USD	175	175	200	200
YIC	HRP	Month 4	Increase	USD	193	175	220	200
YIC	Non-HRP	Month 5	Increase	USD	250	250	300	300
YIC	HRP	Month 5	Increase	USD	275	250	330	300
YIC	Non-HRP	Month 6	Increase	USD	325	325	375	375
YIC	HRP	Month 6	Increase	USD	358	325	413	375
YIC	Non-HRP	Month 7	Increase	USD	400	400	475	475
YIC	HRP	Month 7	Increase	USD	440	400	523	475
YIC	Non-HRP	Month 8	Increase	USD	500	500	600	600
YIC	HRP	Month 8	Increase	USD	550	500	660	600
YIC	Non-HRP	Month 9	Increase	USD	600	600	675	675
YIC	HRP	Month 9	Increase	USD	660	600	743	675
YIC	Non-HRP	Month 10	Increase	USD	650	650	725	725
YIC	HRP	Month 10	Increase	USD	715	650	798	725
YIC	Non-HRP	Month 11	Increase	USD	700	700	800	800
YIC	HRP	Month 11	Increase	USD	770	700	880	800
YIC	Non-HRP	Month 12	Increase	USD	800	800	925	925
YIC	HRP	Month 12	Increase	USD	880	800	1,018	925
YIC	Non-HRP	Month 13	Increase	USD	900	900	1,050	1,050
YIC	HRP	Month 13	Increase	USD	990	900	1,155	1,050
YIC	Non-HRP	Month 14	Increase	USD	975	975	1,125	1,125
YIC	HRP	Month 14	Increase	USD	1,073	975	1,238	1,125
YIC	Non-HRP	Month 15	Increase	USD	975	975	1,125	1,125
YIC	HRP	Month 15	Increase	USD	1,073	975	1,238	1,125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
3-YEAR ERIS SWAP FUTURES (LIC)								
LIC	Non-HRP	Months 4	Increase	USD	175	175	200	200
LIC	HRP	Months 4	Increase	USD	193	175	220	200
LIC	Non-HRP	Months 5	Increase	USD	250	250	300	300
LIC	HRP	Months 5	Increase	USD	275	250	330	300
LIC	Non-HRP	Months 6	Increase	USD	325	325	375	375
LIC	HRP	Months 6	Increase	USD	358	325	413	375
LIC	Non-HRP	Months 7	Increase	USD	400	400	475	475
LIC	HRP	Months 7	Increase	USD	440	400	523	475
LIC	Non-HRP	Months 8	Increase	USD	500	500	600	600
LIC	HRP	Months 8	Increase	USD	550	500	660	600
LIC	Non-HRP	Months 9	Increase	USD	600	600	675	675
LIC	HRP	Months 9	Increase	USD	660	600	743	675
LIC	Non-HRP	Months 10	Increase	USD	650	650	725	725
LIC	HRP	Months 10	Increase	USD	715	650	798	725
LIC	Non-HRP	Months 11	Increase	USD	700	700	800	800
LIC	HRP	Months 11	Increase	USD	770	700	880	800
LIC	Non-HRP	Months 12	Increase	USD	800	800	925	925
LIC	HRP	Months 12	Increase	USD	880	800	1,018	925
LIC	Non-HRP	Months 13	Increase	USD	900	900	1,050	1,050
LIC	HRP	Months 13	Increase	USD	990	900	1,155	1,050
LIC	Non-HRP	Months 14	Increase	USD	975	975	1,125	1,125
LIC	HRP	Months 14	Increase	USD	1,073	975	1,238	1,125
LIC	Non-HRP	Months 15+	Increase	USD	975	975	1,125	1,125
LIC	HRP	Months 15+	Increase	USD	1,073	975	1,238	1,125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
4-YEAR ERIS SOFR SWAP FUTURES (YID)								
YID	Non-HRP	Month 6	Increase	USD	350	350	400	400
YID	HRP	Month 6	Increase	USD	385	350	440	400
YID	Non-HRP	Month 7	Increase	USD	425	425	500	500
YID	HRP	Month 7	Increase	USD	468	425	550	500
YID	Non-HRP	Month 8	Increase	USD	500	500	600	600
YID	HRP	Month 8	Increase	USD	550	500	660	600
YID	Non-HRP	Month 9	Increase	USD	575	575	675	675
YID	HRP	Month 9	Increase	USD	633	575	743	675
YID	Non-HRP	Month 10	Increase	USD	650	650	750	750
YID	HRP	Month 10	Increase	USD	715	650	825	750
YID	Non-HRP	Month 11	Increase	USD	725	725	850	850
YID	HRP	Month 11	Increase	USD	798	725	935	850
YID	Non-HRP	Month 12	Increase	USD	775	775	925	925
YID	HRP	Month 12	Increase	USD	853	775	1,018	925
YID	Non-HRP	Month 13	Increase	USD	850	850	1,000	1,000
YID	HRP	Month 13	Increase	USD	935	850	1,100	1,000
YID	Non-HRP	Month 14	Increase	USD	925	925	1,050	1,050
YID	HRP	Month 14	Increase	USD	1,018	925	1,155	1,050
YID	Non-HRP	Month 15	Increase	USD	1,000	1,000	1,150	1,150
YID	HRP	Month 15	Increase	USD	1,100	1,000	1,265	1,150
YID	Non-HRP	Month 16	Increase	USD	1,050	1,050	1,200	1,200
YID	HRP	Month 16	Increase	USD	1,155	1,050	1,320	1,200
YID	Non-HRP	Month 17	Increase	USD	1,100	1,100	1,250	1,250
YID	HRP	Month 17	Increase	USD	1,210	1,100	1,375	1,250
YID	Non-HRP	Month 18	Increase	USD	1,175	1,175	1,350	1,350
YID	HRP	Month 18	Increase	USD	1,293	1,175	1,485	1,350
YID	Non-HRP	Month 19+	Increase	USD	1,175	1,175	1,350	1,350
YID	HRP	Month 19+	Increase	USD	1,293	1,175	1,485	1,350

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

4-YEAR ERIS SWAP FUTURES (LID)

LID	Non-HRP	Month 6	Increase	USD	350	350	400	400
LID	HRP	Month 6	Increase	USD	385	350	440	400
LID	Non-HRP	Month 7	Increase	USD	425	425	500	500
LID	HRP	Month 7	Increase	USD	468	425	550	500
LID	Non-HRP	Month 8	Increase	USD	500	500	600	600
LID	HRP	Month 8	Increase	USD	550	500	660	600
LID	Non-HRP	Month 9	Increase	USD	575	575	675	675
LID	HRP	Month 9	Increase	USD	633	575	743	675
LID	Non-HRP	Month 10	Increase	USD	650	650	750	750
LID	HRP	Month 10	Increase	USD	715	650	825	750
LID	Non-HRP	Month 11	Increase	USD	725	725	850	850
LID	HRP	Month 11	Increase	USD	798	725	935	850
LID	Non-HRP	Month 12	Increase	USD	775	775	925	925
LID	HRP	Month 12	Increase	USD	853	775	1,018	925
LID	Non-HRP	Month 13	Increase	USD	850	850	1,000	1,000
LID	HRP	Month 13	Increase	USD	935	850	1,100	1,000
LID	Non-HRP	Month 14	Increase	USD	925	925	1,050	1,050
LID	HRP	Month 14	Increase	USD	1,018	925	1,155	1,050
LID	Non-HRP	Month 15	Increase	USD	1,000	1,000	1,150	1,150
LID	HRP	Month 15	Increase	USD	1,100	1,000	1,265	1,150
LID	Non-HRP	Month 16	Increase	USD	1,050	1,050	1,200	1,200
LID	HRP	Month 16	Increase	USD	1,155	1,050	1,320	1,200
LID	Non-HRP	Month 17	Increase	USD	1,100	1,100	1,250	1,250
LID	HRP	Month 17	Increase	USD	1,210	1,100	1,375	1,250
LID	Non-HRP	Month 18	Increase	USD	1,175	1,175	1,350	1,350
LID	HRP	Month 18	Increase	USD	1,293	1,175	1,485	1,350
LID	Non-HRP	Month 19+	Increase	USD	1,175	1,175	1,350	1,350
LID	HRP	Month 19+	Increase	USD	1,293	1,175	1,485	1,350

5 YEAR TAS FUTURES (ZFT)

ZFT	Non-HRP	All Months	Increase	USD	1,300	1,300	1,550	1,550
ZFT	HRP	All Months	Increase	USD	1,430	1,300	1,705	1,550

5 YR TREASURY NOTE FUTURES (25)

25	Non-HRP	All Months	Increase	USD	1,300	1,300	1,550	1,550
25	HRP	All Months	Increase	USD	1,430	1,300	1,705	1,550

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

5-YEAR ERIS SOFR SWAP FUTURES (YIW)

YIW	Non-HRP	Month 6	Increase	USD	350	350	400	400
YIW	HRP	Month 6	Increase	USD	385	350	440	400
YIW	Non-HRP	Month 7	Increase	USD	425	425	500	500
YIW	HRP	Month 7	Increase	USD	468	425	550	500
YIW	Non-HRP	Month 8	Increase	USD	500	500	575	575
YIW	HRP	Month 8	Increase	USD	550	500	633	575
YIW	Non-HRP	Month 9	Increase	USD	600	600	675	675
YIW	HRP	Month 9	Increase	USD	660	600	743	675
YIW	Non-HRP	Month 10	Increase	USD	650	650	750	750
YIW	HRP	Month 10	Increase	USD	715	650	825	750
YIW	Non-HRP	Month 11	Increase	USD	700	700	800	800
YIW	HRP	Month 11	Increase	USD	770	700	880	800
YIW	Non-HRP	Month 12	Increase	USD	800	800	900	900
YIW	HRP	Month 12	Increase	USD	880	800	990	900
YIW	Non-HRP	Month 13	Increase	USD	850	850	950	950
YIW	HRP	Month 13	Increase	USD	935	850	1,045	950
YIW	Non-HRP	Month 14	Increase	USD	925	925	1,000	1,000
YIW	HRP	Month 14	Increase	USD	1,018	925	1,100	1,000
YIW	Non-HRP	Month 15	Increase	USD	1,000	1,000	1,050	1,050
YIW	HRP	Month 15	Increase	USD	1,100	1,000	1,155	1,050
YIW	Non-HRP	Month 16	Increase	USD	1,075	1,075	1,100	1,100
YIW	HRP	Month 16	Increase	USD	1,183	1,075	1,210	1,100
YIW	Non-HRP	Month 17	Increase	USD	1,150	1,150	1,175	1,175
YIW	HRP	Month 17	Increase	USD	1,265	1,150	1,293	1,175

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

5-YEAR ERIS SWAP FUTURES (LIW)

LIW	Non-HRP	Month 6	Increase	USD	350	350	400	400
LIW	HRP	Month 6	Increase	USD	385	350	440	400
LIW	Non-HRP	Month 7	Increase	USD	425	425	500	500
LIW	HRP	Month 7	Increase	USD	468	425	550	500
LIW	Non-HRP	Month 8	Increase	USD	500	500	575	575
LIW	HRP	Month 8	Increase	USD	550	500	633	575
LIW	Non-HRP	Month 9	Increase	USD	600	600	675	675
LIW	HRP	Month 9	Increase	USD	660	600	743	675
LIW	Non-HRP	Month 10	Increase	USD	650	650	750	750
LIW	HRP	Month 10	Increase	USD	715	650	825	750
LIW	Non-HRP	Month 11	Increase	USD	700	700	800	800
LIW	HRP	Month 11	Increase	USD	770	700	880	800
LIW	Non-HRP	Month 12	Increase	USD	800	800	900	900
LIW	HRP	Month 12	Increase	USD	880	800	990	900
LIW	Non-HRP	Month 13	Increase	USD	850	850	950	950
LIW	HRP	Month 13	Increase	USD	935	850	1,045	950
LIW	Non-HRP	Month 14	Increase	USD	925	925	1,000	1,000
LIW	HRP	Month 14	Increase	USD	1,018	925	1,100	1,000
LIW	Non-HRP	Month 15	Increase	USD	1,000	1,000	1,050	1,050
LIW	HRP	Month 15	Increase	USD	1,100	1,000	1,155	1,050
LIW	Non-HRP	Month 16	Increase	USD	1,075	1,075	1,100	1,100
LIW	HRP	Month 16	Increase	USD	1,183	1,075	1,210	1,100
LIW	Non-HRP	Month 17	Increase	USD	1,150	1,150	1,175	1,175
LIW	HRP	Month 17	Increase	USD	1,265	1,150	1,293	1,175

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

7-YEAR ERIS SOFR SWAP FUTURES (YIB)

YIB	Non-HRP	Month 6	Increase	USD	375	375	450	450
YIB	HRP	Month 6	Increase	USD	413	375	495	450
YIB	Non-HRP	Month 7	Increase	USD	475	475	550	550
YIB	HRP	Month 7	Increase	USD	523	475	605	550
YIB	Non-HRP	Month 8	Increase	USD	550	550	650	650
YIB	HRP	Month 8	Increase	USD	605	550	715	650
YIB	Non-HRP	Month 9	Increase	USD	600	600	700	700
YIB	HRP	Month 9	Increase	USD	660	600	770	700
YIB	Non-HRP	Month 10	Increase	USD	675	675	750	750
YIB	HRP	Month 10	Increase	USD	743	675	825	750
YIB	Non-HRP	Month 11	Increase	USD	750	750	800	800
YIB	HRP	Month 11	Increase	USD	825	750	880	800
YIB	Non-HRP	Month 12	Increase	USD	825	825	875	875
YIB	HRP	Month 12	Increase	USD	908	825	963	875
YIB	Non-HRP	Month 13	Increase	USD	900	900	950	950
YIB	HRP	Month 13	Increase	USD	990	900	1,045	950
YIB	Non-HRP	Month 14	Increase	USD	975	975	1,000	1,000
YIB	HRP	Month 14	Increase	USD	1,073	975	1,100	1,000
YIB	Non-HRP	Month 15	Increase	USD	1,050	1,050	1,100	1,100
YIB	HRP	Month 15	Increase	USD	1,155	1,050	1,210	1,100
YIB	Non-HRP	Month 16	Increase	USD	1,100	1,100	1,150	1,150
YIB	HRP	Month 16	Increase	USD	1,210	1,100	1,265	1,150
YIB	Non-HRP	Month 17	Increase	USD	1,150	1,150	1,175	1,175
YIB	HRP	Month 17	Increase	USD	1,265	1,150	1,293	1,175

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

7-YEAR ERIS SWAP FUTURES (LIB)

LIB	Non-HRP	Month 6	Increase	USD	375	375	450	450
LIB	HRP	Month 6	Increase	USD	413	375	495	450
LIB	Non-HRP	Month 7	Increase	USD	475	475	550	550
LIB	HRP	Month 7	Increase	USD	523	475	605	550
LIB	Non-HRP	Month 8	Increase	USD	550	550	650	650
LIB	HRP	Month 8	Increase	USD	605	550	715	650
LIB	Non-HRP	Month 9	Increase	USD	600	600	700	700
LIB	HRP	Month 9	Increase	USD	660	600	770	700
LIB	Non-HRP	Month 10	Increase	USD	675	675	750	750
LIB	HRP	Month 10	Increase	USD	743	675	825	750
LIB	Non-HRP	Month 11	Increase	USD	750	750	800	800
LIB	HRP	Month 11	Increase	USD	825	750	880	800
LIB	Non-HRP	Month 12	Increase	USD	825	825	875	875
LIB	HRP	Month 12	Increase	USD	908	825	963	875
LIB	Non-HRP	Month 13	Increase	USD	900	900	950	950
LIB	HRP	Month 13	Increase	USD	990	900	1,045	950
LIB	Non-HRP	Month 14	Increase	USD	975	975	1,000	1,000
LIB	HRP	Month 14	Increase	USD	1,073	975	1,100	1,000
LIB	Non-HRP	Month 15	Increase	USD	1,050	1,050	1,100	1,100
LIB	HRP	Month 15	Increase	USD	1,155	1,050	1,210	1,100
LIB	Non-HRP	Month 16	Increase	USD	1,100	1,100	1,150	1,150
LIB	HRP	Month 16	Increase	USD	1,210	1,100	1,265	1,150
LIB	Non-HRP	Month 17	Increase	USD	1,150	1,150	1,175	1,175
LIB	HRP	Month 17	Increase	USD	1,265	1,150	1,293	1,175

ULTRA 10-YEAR U S TREASURY NOTE FUT (TN)

TN	Non-HRP		Increase	USD	2,750	2,750	3,100	3,100
TN	HRP		Increase	USD	3,025	2,750	3,410	3,100

ULTRA 10-YR U S TREA TAS FUT (TNT)

TNT	Non-HRP		Increase	USD	2,750	2,750	3,100	3,100
TNT	HRP		Increase	USD	3,025	2,750	3,410	3,100

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

COMEX 100 GOLD FUTURES (GC)

GC	Non-HRP	Mnth1	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth1	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth2	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth2	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth3	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth3	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth4	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth4	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth5	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth5	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth6	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth6	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth7	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth7	Increase	USD	8,140	7,400	8,800	8,000
GC	Non-HRP	Mnth8+	Increase	USD	7,400	7,400	8,000	8,000
GC	HRP	Mnth8+	Increase	USD	8,140	7,400	8,800	8,000

COMEX 100 GOLD TRADE AT SETTLEMENT (GCT)

GCT	Non-HRP	Mnth1	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth1	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth2	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth2	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth3	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth3	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth4	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth4	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth5	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth5	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth6	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth6	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth7	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth7	Increase	USD	8,140	7,400	8,800	8,000
GCT	Non-HRP	Mnth8+	Increase	USD	7,400	7,400	8,000	8,000
GCT	HRP	Mnth8+	Increase	USD	8,140	7,400	8,800	8,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COMEX 5000 SILVER FUTURES (SI)								
SI	Non-HRP	Mnth1	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth1	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth2	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth2	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth3	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth3	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth4	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth4	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth5	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth5	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth6	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth6	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth7	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth7	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth8	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth8	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth9	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth9	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth10	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth10	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth11	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth11	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth12	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth12	Increase	USD	9,350	8,500	10,450	9,500
SI	Non-HRP	Mnth13+	Increase	USD	8,500	8,500	9,500	9,500
SI	HRP	Mnth13+	Increase	USD	9,350	8,500	10,450	9,500

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

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	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth1	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth2	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth2	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth3	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth3	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth4	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth4	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth5	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth5	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth6	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth6	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth7	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth7	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth8	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth8	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth9	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth9	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth10	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth10	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth11	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth11	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth12	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth12	Increase	USD	4,675	4,250	5,225	4,750
QI	Non-HRP	Mnth13+	Increase	USD	4,250	4,250	4,750	4,750
QI	HRP	Mnth13+	Increase	USD	4,675	4,250	5,225	4,750

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	3,700	3,700	4,000	4,000
QO	HRP	Mnth1	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth2	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth2	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth3	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth3	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth4	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth4	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth5	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth5	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth6	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth6	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth7	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth7	Increase	USD	4,070	3,700	4,400	4,000
QO	Non-HRP	Mnth8+	Increase	USD	3,700	3,700	4,000	4,000
QO	HRP	Mnth8+	Increase	USD	4,070	3,700	4,400	4,000

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	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth1	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth2	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth2	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth3	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth3	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth4	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth4	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth5	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth5	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth6	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth6	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth7	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth7	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth8	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth8	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth9	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth9	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth10	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth10	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth11	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth11	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth12	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth12	Increase	USD	1,870	1,700	2,090	1,900
6Q	Non-HRP	Mnth13+	Increase	USD	1,700	1,700	1,900	1,900
6Q	HRP	Mnth13+	Increase	USD	1,870	1,700	2,090	1,900

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	7,400	7,400	8,000	8,000
GCD	HRP	Mnth1	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth2	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth2	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth3	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth3	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth4	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth4	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth5	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth5	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth6	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth6	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth7	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth7	Increase	USD	8,140	7,400	8,800	8,000
GCD	Non-HRP	Mnth8+	Increase	USD	7,400	7,400	8,000	8,000
GCD	HRP	Mnth8+	Increase	USD	8,140	7,400	8,800	8,000

MICRO GOLD FUTURES (MGC)

MGC	Non-HRP	Mnth1	Increase	USD	740	740	800	800
MGC	HRP	Mnth1	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth2	Increase	USD	740	740	800	800
MGC	HRP	Mnth2	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth3	Increase	USD	740	740	800	800
MGC	HRP	Mnth3	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth4	Increase	USD	740	740	800	800
MGC	HRP	Mnth4	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth5	Increase	USD	740	740	800	800
MGC	HRP	Mnth5	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth6	Increase	USD	740	740	800	800
MGC	HRP	Mnth6	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth7	Increase	USD	740	740	800	800
MGC	HRP	Mnth7	Increase	USD	814	740	880	800
MGC	Non-HRP	Mnth8+	Increase	USD	740	740	800	800
MGC	HRP	Mnth8+	Increase	USD	814	740	880	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO GOLD TAS (MGT)								
MGT	Non-HRP	Mnth1	Increase	USD	740	740	800	800
MGT	HRP	Mnth1	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth2	Increase	USD	740	740	800	800
MGT	HRP	Mnth2	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth3	Increase	USD	740	740	800	800
MGT	HRP	Mnth3	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth4	Increase	USD	740	740	800	800
MGT	HRP	Mnth4	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth5	Increase	USD	740	740	800	800
MGT	HRP	Mnth5	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth6	Increase	USD	740	740	800	800
MGT	HRP	Mnth6	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth7	Increase	USD	740	740	800	800
MGT	HRP	Mnth7	Increase	USD	814	740	880	800
MGT	Non-HRP	Mnth8+	Increase	USD	740	740	800	800
MGT	HRP	Mnth8+	Increase	USD	814	740	880	800
MICRO PALLADIUM FUTURES (PAM)								
PAM	Non-HRP	Mnth 1	Increase	USD	1,800	1,800	2,000	2,000
PAM	HRP	Mnth 1	Increase	USD	1,980	1,800	2,200	2,000
PAM	Non-HRP	Mnth 2	Increase	USD	1,750	1,750	1,950	1,950
PAM	HRP	Mnth 2	Increase	USD	1,925	1,750	2,145	1,950
PAM	Non-HRP	Mnth 3	Increase	USD	1,700	1,700	1,900	1,900
PAM	HRP	Mnth 3	Increase	USD	1,870	1,700	2,090	1,900
PAM	Non-HRP	Mnth 4+	Increase	USD	1,700	1,700	1,900	1,900
PAM	HRP	Mnth 4+	Increase	USD	1,870	1,700	2,090	1,900
MICRO PLATINUM FUTURES (PLM)								
PLM	Non-HRP	Mths 1	Increase	USD	640	640	740	740
PLM	HRP	Mths 1	Increase	USD	704	640	814	740
PLM	Non-HRP	Mths 2+	Increase	USD	640	640	740	740
PLM	HRP	Mths 2+	Increase	USD	704	640	814	740

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

MICRO SILVER FUTURES (SIL)

SIL	Non-HRP	Mnth1	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth1	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth2	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth2	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth3	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth3	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth4	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth4	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth5	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth5	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth6	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth6	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth7	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth7	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth8	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth8	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth9	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth9	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth10	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth10	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth11	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth11	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth12	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth12	Increase	USD	1,870	1,700	2,090	1,900
SIL	Non-HRP	Mnth13+	Increase	USD	1,700	1,700	1,900	1,900
SIL	HRP	Mnth13+	Increase	USD	1,870	1,700	2,090	1,900

PALLADIUM FUTURES NYMEX (PA)

PA	Non-HRP	Mnth 1	Increase	USD	18,000	18,000	20,000	20,000
PA	HRP	Mnth 1	Increase	USD	19,800	18,000	22,000	20,000
PA	Non-HRP	Mnth 2	Increase	USD	17,500	17,500	19,500	19,500
PA	HRP	Mnth 2	Increase	USD	19,250	17,500	21,450	19,500
PA	Non-HRP	Mnth 3	Increase	USD	17,000	17,000	19,000	19,000
PA	HRP	Mnth 3	Increase	USD	18,700	17,000	20,900	19,000
PA	Non-HRP	Mnth 4+	Increase	USD	17,000	17,000	19,000	19,000
PA	HRP	Mnth 4+	Increase	USD	18,700	17,000	20,900	19,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PALLADIUM TAS (PAT)								
PAT	Non-HRP	Mnth 1	Increase	USD	18,000	18,000	20,000	20,000
PAT	HRP	Mnth 1	Increase	USD	19,800	18,000	22,000	20,000
PAT	Non-HRP	Mnth 2	Increase	USD	17,500	17,500	19,500	19,500
PAT	HRP	Mnth 2	Increase	USD	19,250	17,500	21,450	19,500
PAT	Non-HRP	Mnth 3	Increase	USD	17,000	17,000	19,000	19,000
PAT	HRP	Mnth 3	Increase	USD	18,700	17,000	20,900	19,000
PAT	Non-HRP	Mnth 4+	Increase	USD	17,000	17,000	19,000	19,000
PAT	HRP	Mnth 4+	Increase	USD	18,700	17,000	20,900	19,000
PLATINUM FUTURES NYMEX (PL)								
PL	Non-HRP	Mths 1	Increase	USD	3,200	3,200	3,700	3,700
PL	HRP	Mths 1	Increase	USD	3,520	3,200	4,070	3,700
PL	Non-HRP	Mths 2+	Increase	USD	3,200	3,200	3,700	3,700
PL	HRP	Mths 2+	Increase	USD	3,520	3,200	4,070	3,700
PLATINUM FUTURES TAS (PLT)								
PLT	Non-HRP	Mths 1	Increase	USD	3,200	3,200	3,700	3,700
PLT	HRP	Mths 1	Increase	USD	3,520	3,200	4,070	3,700
PLT	Non-HRP	Mths 2+	Increase	USD	3,200	3,200	3,700	3,700
PLT	HRP	Mths 2+	Increase	USD	3,520	3,200	4,070	3,700

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

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								
S&P 500 Stock Index - Month 1 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Non-HRP		Increase	USD	800	800	1,150	1,150
EST	HRP		Increase	USD	880	800	1,265	1,150
S&P 500 Stock Index - Month 1 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Non-HRP		Increase	USD	800	800	1,150	1,150
ESI	HRP		Increase	USD	880	800	1,265	1,150
S&P 500 Stock Index - Month 1 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Non-HRP		Increase	USD	800	800	1,150	1,150
ES	HRP		Increase	USD	880	800	1,265	1,150
S&P 500 Stock Index - Month 1 vs 4 (MICRO E-MINI S&P 500 FUTURES)								
MES	Non-HRP		Increase	USD	80	80	115	115
MES	HRP		Increase	USD	88	80	127	115
S&P 500 Stock Index - Month 1 vs 4 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Non-HRP		Increase	USD	800	800	1,150	1,150
ESQ	HRP		Increase	USD	880	800	1,265	1,150
S&P 500 Stock Index - Month 2 vs 4 (BTIC ON E-MINI S&P 500 FUTURES)								
EST	Non-HRP		Increase	USD	850	850	1,050	1,050
EST	HRP		Increase	USD	935	850	1,155	1,050
S&P 500 Stock Index - Month 2 vs 4 (E-MINI S&P 500 FUTURES MARKER)								
ESI	Non-HRP		Increase	USD	850	850	1,050	1,050
ESI	HRP		Increase	USD	935	850	1,155	1,050
S&P 500 Stock Index - Month 2 vs 4 (E-MINI S&P 500 FUTURES)								
ES	Non-HRP		Increase	USD	850	850	1,050	1,050
ES	HRP		Increase	USD	935	850	1,155	1,050
S&P 500 Stock Index - Month 2 vs 4 (MICRO E-MINI S&P 500 FUTURES)								
MES	Non-HRP		Increase	USD	85	85	105	105
MES	HRP		Increase	USD	94	85	116	105

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 2 vs 4 (TACO ON E-MINI S&P 500 FUTURES)								
ESQ	Non-HRP		Increase	USD	850	850	1,050	1,050
ESQ	HRP		Increase	USD	935	850	1,155	1,050
FX - Intra Spreads								
Japanese Yen (JY) - Contract 1-6 vs. 7-11 (E-MINI J-YEN FUTURE)								
J7	Non-HRP		Increase	USD	185	185	250	250
J7	HRP		Increase	USD	204	185	275	250
Japanese Yen (JY) - Contract 1-6 vs. 7-11 (JAPANESE YEN FUTURES)								
JY	Non-HRP		Increase	USD	370	370	500	500
JY	HRP		Increase	USD	407	370	550	500
Japanese Yen (JY) - Contract 1-6 vs. 7-11 (MICRO JPY/USD)								
MJY	Non-HRP		Increase	USD	37	37	50	50
MJY	HRP		Increase	USD	41	37	55	50
Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (E-MINI J-YEN FUTURE)								
J7	Non-HRP		Increase	USD	100	100	150	150
J7	HRP		Increase	USD	110	100	165	150
Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (JAPANESE YEN FUTURES)								
JY	Non-HRP		Increase	USD	200	200	300	300
JY	HRP		Increase	USD	220	200	330	300
Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (MICRO JPY/USD)								
MJY	Non-HRP		Increase	USD	20	20	30	30
MJY	HRP		Increase	USD	22	20	33	30

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						

INTEREST RATES - Volatility Scan (volScan) Rate

3M SOFR FUTURES (S0, S0W, S2, S2W, S3, S3W, S4, S5, SR3, SR3, SR9, TS2, TS3, TS4) - volScan

Clearing Member Rate	Month 1	Increase		35.000%		42.000%
Clearing Member Rate	Month 2	Increase		35.000%		42.000%
Clearing Member Rate	Month 3	Increase		35.000%		42.000%
Clearing Member Rate	Month 4	Increase		35.000%		42.000%
Clearing Member Rate	Month 5	Increase		35.000%		42.000%
Clearing Member Rate	Month 6	Increase		35.000%		42.000%
Clearing Member Rate	Month 7	Increase		30.000%		35.000%
Clearing Member Rate	Month 8	Increase		30.000%		35.000%

EURODOLLAR (E2W, E3W, E5, ED, ED, EED, ET, TE2, TE3, TE4, TF) - volScan

Clearing Member Rate	Mnth1	Increase		35.000%		42.000%
Clearing Member Rate	Mnth2	Increase		35.000%		42.000%
Clearing Member Rate	Mnth3	Increase		35.000%		42.000%
Clearing Member Rate	Mnth4	Increase		30.000%		35.000%
Clearing Member Rate	Mnth5	Increase		30.000%		35.000%
Clearing Member Rate	Mnth6	Increase		30.000%		35.000%
Clearing Member Rate	Mnth7	Increase		30.000%		35.000%
Clearing Member Rate	Mnth8	Increase		30.000%		35.000%