



26-095

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, March 5, 2026

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, March 6, 2026.

Current rates as of:

Thursday, March 5, 2026.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
AGRICULTURE - Outright Rates								
10 TON UREA US GULF FUTURES (MFV)								
MFV	Non-HRP	Months 1-6	Increase	USD	320	320	390	390
MFV	HRP	Months 1-6	Increase	USD	352	320	429	390
MFV	Non-HRP	Months 7+	Increase	USD	320	320	390	390
MFV	HRP	Months 7+	Increase	USD	352	320	429	390
DAP FOB NOLA FUTURES (DFN)								
DFN	Non-HRP		Increase	USD	2,600	2,600	3,200	3,200
DFN	HRP		Increase	USD	2,860	2,600	3,520	3,200
MAP CFR BRAZIL FUTURES (MFC)								
MFC	Non-HRP	Mnth 1	Increase	USD	4,300	4,300	4,700	4,700
MFC	HRP	Mnth 1	Increase	USD	4,300	4,300	4,700	4,700
MFC	Non-HRP	Mnth 2+	Increase	USD	4,300	4,300	4,700	4,700
MFC	HRP	Mnth 2+	Increase	USD	4,300	4,300	4,700	4,700
UAN FOB NOLA FUTURES (UNO)								
UNO	Non-HRP		Increase	USD	1,800	1,800	2,250	2,250
UNO	HRP		Increase	USD	1,980	1,800	2,475	2,250
UREA (GRANULAR) CFR BRAZIL FUTURES (UFB)								
UFB	Non-HRP	Months 1-6	Increase	USD	2,850	2,850	3,500	3,500
UFB	HRP	Months 1-6	Increase	USD	3,135	2,850	3,850	3,500
UFB	Non-HRP	Months 7+	Increase	USD	2,850	2,850	3,500	3,500
UFB	HRP	Months 7+	Increase	USD	3,135	2,850	3,850	3,500
UREA (GRANULAR) FOB EGYPT FUTURES (UFE)								
UFE	Non-HRP		Increase	USD	3,500	3,500	4,200	4,200
UFE	HRP		Increase	USD	3,850	3,500	4,620	4,200
UREA (GRANULAR) FOB MIDDLE EAST FUT (UME)								
UME	Non-HRP	Month 1	Increase	USD	4,200	4,200	4,800	4,800
UME	HRP	Month 1	Increase	USD	4,620	4,200	5,280	4,800
UME	Non-HRP	Months 2+	Increase	USD	4,200	4,200	4,800	4,800
UME	HRP	Months 2+	Increase	USD	4,620	4,200	5,280	4,800
UREA (GRANULAR) FOB US GULF FUTURES (UFV)								
UFV	Non-HRP	Months 1-6	Increase	USD	3,200	3,200	3,900	3,900
UFV	HRP	Months 1-6	Increase	USD	3,520	3,200	4,290	3,900
UFV	Non-HRP	Months 7+	Increase	USD	3,200	3,200	3,900	3,900
UFV	HRP	Months 7+	Increase	USD	3,520	3,200	4,290	3,900

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

CRUDE OIL SPREADS - Outright Rates

ARGUS LLS VS. WTI (ARG) TRD M (E5)

E5	Non-HRP	Mnth 1	Increase	USD	500	500	650	650
E5	HRP	Mnth 1	Increase	USD	550	500	715	650
E5	Non-HRP	Mnths 2-4	Increase	USD	350	350	450	450
E5	HRP	Mnths 2-4	Increase	USD	385	350	495	450
E5	Non-HRP	Mnth 5-11	Increase	USD	300	300	450	450
E5	HRP	Mnth 5-11	Increase	USD	330	300	495	450
E5	Non-HRP	Mnths 12+	Increase	USD	250	250	450	450
E5	HRP	Mnths 12+	Increase	USD	275	250	495	450

ARGUS V NYMEX WTI TRD MO FUT (ANT)

ANT	Non-HRP	Mnth 1	Increase	USD	700	700	900	900
ANT	HRP	Mnth 1	Increase	USD	770	700	990	900
ANT	Non-HRP	Mnths 2-3	Increase	USD	600	600	800	800
ANT	HRP	Mnths 2-3	Increase	USD	660	600	880	800
ANT	Non-HRP	Mnths 4-7	Increase	USD	500	500	650	650
ANT	HRP	Mnths 4-7	Increase	USD	550	500	715	650
ANT	Non-HRP	Mnths 8+	Increase	USD	450	450	600	600
ANT	HRP	Mnths 8+	Increase	USD	495	450	660	600

MARS (ARGUS) V WTI TRD MTH FUT (YV)

YV	Non-HRP	Mnth 1	Increase	USD	800	800	1,050	1,050
YV	HRP	Mnth 1	Increase	USD	880	800	1,155	1,050
YV	Non-HRP	Mnths 2	Increase	USD	500	500	650	650
YV	HRP	Mnths 2	Increase	USD	550	500	715	650
YV	Non-HRP	Mnths 3-7	Increase	USD	500	500	650	650
YV	HRP	Mnths 3-7	Increase	USD	550	500	715	650
YV	Non-HRP	Mnths 8+	Increase	USD	350	350	450	450
YV	HRP	Mnths 8+	Increase	USD	385	350	495	450

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

WTL MIDLAND (ARGUS) VS. WTI TRADE M (WTL)

WTL	Non-HRP	Mnth 1	Increase	USD	800	800	1,000	1,000
WTL	HRP	Mnth 1	Increase	USD	880	800	1,100	1,000
WTL	Non-HRP	Mnths 3-4	Increase	USD	450	450	600	600
WTL	HRP	Mnths 3-4	Increase	USD	495	450	660	600
WTL	Non-HRP	Mnths 5-7	Increase	USD	450	450	600	600
WTL	HRP	Mnths 5-7	Increase	USD	495	450	660	600
WTL	Non-HRP	Mnths 8-15	Increase	USD	450	450	600	600
WTL	HRP	Mnths 8-15	Increase	USD	495	450	660	600
WTL	Non-HRP	Mnths 16+	Increase	USD	450	450	600	600
WTL	HRP	Mnths 16+	Increase	USD	495	450	660	600
WTL	Non-HRP	Mnth 2	Increase	USD	500	500	650	650
WTL	HRP	Mnth 2	Increase	USD	550	500	715	650

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FREIGHT - Outright Rates								
FREIGHT ROUTE TC20 (BALTIC) FUTURES (TF2)								
TF2	Non-HRP	Mths 1-2	Increase	USD	7,400	7,400	8,500	8,500
TF2	HRP	Mths 1-2	Increase	USD	8,140	7,400	9,350	8,500
TF2	Non-HRP	Mths 3-6	Increase	USD	7,000	7,000	8,000	8,000
TF2	HRP	Mths 3-6	Increase	USD	7,700	7,000	8,800	8,000
TF2	Non-HRP	Mnths 7+	Increase	USD	6,600	6,600	7,500	7,500
TF2	HRP	Mnths 7+	Increase	USD	7,260	6,600	8,250	7,500
FREIGHT ROUTE TC6 (BALTIC) FUT (TC6)								
TC6	Non-HRP	Mnth 1	Increase	USD	3,000	3,000	3,500	3,500
TC6	HRP	Mnth 1	Increase	USD	3,300	3,000	3,850	3,500
TC6	Non-HRP	Mnth 2	Increase	USD	3,000	3,000	3,500	3,500
TC6	HRP	Mnth 2	Increase	USD	3,300	3,000	3,850	3,500
TC6	Non-HRP	Mnths 3+	Increase	USD	2,500	2,500	3,000	3,000
TC6	HRP	Mnths 3+	Increase	USD	2,750	2,500	3,300	3,000
FREIGHT ROUTE TD20 (BALTIC) FUTURES (T2D)								
T2D	Non-HRP	Mth 1	Increase	USD	2,500	2,500	3,250	3,250
T2D	HRP	Mth 1	Increase	USD	2,750	2,500	3,575	3,250
T2D	Non-HRP	Mths 2-3	Increase	USD	2,500	2,500	3,250	3,250
T2D	HRP	Mths 2-3	Increase	USD	2,750	2,500	3,575	3,250
T2D	Non-HRP	Mnths 4-5	Increase	USD	2,000	2,000	2,500	2,500
T2D	HRP	Mnths 4-5	Increase	USD	2,200	2,000	2,750	2,500
T2D	Non-HRP	Months 6+	Increase	USD	1,500	1,500	2,000	2,000
T2D	HRP	Months 6+	Increase	USD	1,650	1,500	2,200	2,000
FREIGHT ROUTE TD22 (BALTIC) FUTURE (ACB)								
ACB	Non-HRP	Mnths 1	Increase	USD	4,500	4,500	5,750	5,750
ACB	HRP	Mnths 1	Increase	USD	4,950	4,500	6,325	5,750
ACB	Non-HRP	Mnths 2	Increase	USD	4,000	4,000	5,000	5,000
ACB	HRP	Mnths 2	Increase	USD	4,400	4,000	5,500	5,000
ACB	Non-HRP	Mnths 3	Increase	USD	4,000	4,000	5,000	5,000
ACB	HRP	Mnths 3	Increase	USD	4,400	4,000	5,500	5,000
ACB	Non-HRP	Mnths 4-9	Increase	USD	4,000	4,000	5,000	5,000
ACB	HRP	Mnths 4-9	Increase	USD	4,400	4,000	5,500	5,000
ACB	Non-HRP	Mnths 10+	Increase	USD	2,700	2,700	3,500	3,500
ACB	HRP	Mnths 10+	Increase	USD	2,970	2,700	3,850	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FREIGHT ROUTE TD25 (BALTIC) FUTURE (AEB)								
AEB	Non-HRP	Mnths 1	Increase	USD	4,500	4,500	5,750	5,750
AEB	HRP	Mnths 1	Increase	USD	4,950	4,500	6,325	5,750
AEB	Non-HRP	Mnths 2	Increase	USD	4,000	4,000	5,000	5,000
AEB	HRP	Mnths 2	Increase	USD	4,400	4,000	5,500	5,000
AEB	Non-HRP	Mnths 3	Increase	USD	4,000	4,000	5,000	5,000
AEB	HRP	Mnths 3	Increase	USD	4,400	4,000	5,500	5,000
AEB	Non-HRP	Mnths 4-9	Increase	USD	4,000	4,000	5,000	5,000
AEB	HRP	Mnths 4-9	Increase	USD	4,400	4,000	5,500	5,000
AEB	Non-HRP	Mnths 10+	Increase	USD	2,700	2,700	3,500	3,500
AEB	HRP	Mnths 10+	Increase	USD	2,970	2,700	3,850	3,500
FREIGHT ROUTE TD3C (PLATTS) FUTURES (TD3)								
TD3	Non-HRP		Increase	USD	2,000	2,000	2,750	2,750
TD3	HRP		Increase	USD	2,200	2,000	3,025	2,750
FREIGHT ROUTE TD3C FUTURES (TL)								
TL	Non-HRP	Mnth 1	Increase	USD	3,000	3,000	4,250	4,250
TL	HRP	Mnth 1	Increase	USD	3,300	3,000	4,675	4,250
TL	Non-HRP	Mnth 2	Increase	USD	2,000	2,000	2,750	2,750
TL	HRP	Mnth 2	Increase	USD	2,200	2,000	3,025	2,750
TL	Non-HRP	Mnths 3-6	Increase	USD	1,600	1,600	2,250	2,250
TL	HRP	Mnths 3-6	Increase	USD	1,760	1,600	2,475	2,250
TL	Non-HRP	Mnths 7-25	Increase	USD	1,400	1,400	2,000	2,000
TL	HRP	Mnths 7-25	Increase	USD	1,540	1,400	2,200	2,000
TL	Non-HRP	Mtnh 26+	Increase	USD	1,000	1,000	1,400	1,400
TL	HRP	Mtnh 26+	Increase	USD	1,100	1,000	1,540	1,400
FREIGHT ROUTE TD8 (BALTIC) FUTURES (TD8)								
TD8	Non-HRP	Mth 1	Increase	USD	4,000	4,000	5,250	5,250
TD8	HRP	Mth 1	Increase	USD	4,400	4,000	5,775	5,250
TD8	Non-HRP	Mths 2	Increase	USD	3,000	3,000	4,000	4,000
TD8	HRP	Mths 2	Increase	USD	3,300	3,000	4,400	4,000
TD8	Non-HRP	Mnths 3-5	Increase	USD	2,000	2,000	2,500	2,500
TD8	HRP	Mnths 3-5	Increase	USD	2,200	2,000	2,750	2,500
TD8	Non-HRP	Months 6+	Increase	USD	2,000	2,000	2,500	2,500
TD8	HRP	Months 6+	Increase	USD	2,200	2,000	2,750	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
LNG FREIGHT ROUTE BLNG1G (LNG FUEL) (BL1)								
BL1	Non-HRP	Mnths 1	Increase	USD	12,000	12,000	15,500	15,500
BL1	HRP	Mnths 1	Increase	USD	13,200	12,000	17,050	15,500
BL1	Non-HRP	Mnths 2	Increase	USD	9,000	9,000	11,750	11,750
BL1	HRP	Mnths 2	Increase	USD	9,900	9,000	12,925	11,750
BL1	Non-HRP	Mnths 3	Increase	USD	8,000	8,000	10,500	10,500
BL1	HRP	Mnths 3	Increase	USD	8,800	8,000	11,550	10,500
BL1	Non-HRP	Mnths 4-7	Increase	USD	8,000	8,000	10,500	10,500
BL1	HRP	Mnths 4-7	Increase	USD	8,800	8,000	11,550	10,500
BL1	Non-HRP	Mnths 8+	Increase	USD	8,000	8,000	10,500	10,500
BL1	HRP	Mnths 8+	Increase	USD	8,800	8,000	11,550	10,500
LNG FREIGHT ROUTE BLNG3G (LNG FUEL) (BL3)								
BL3	Non-HRP	Mnths 1	Increase	USD	12,000	12,000	16,750	16,750
BL3	HRP	Mnths 1	Increase	USD	13,200	12,000	18,425	16,750
BL3	Non-HRP	Mnths 2	Increase	USD	10,000	10,000	14,000	14,000
BL3	HRP	Mnths 2	Increase	USD	11,000	10,000	15,400	14,000
BL3	Non-HRP	Mnths 3	Increase	USD	9,000	9,000	12,500	12,500
BL3	HRP	Mnths 3	Increase	USD	9,900	9,000	13,750	12,500
BL3	Non-HRP	Mnths 4-7	Increase	USD	7,000	7,000	9,750	9,750
BL3	HRP	Mnths 4-7	Increase	USD	7,700	7,000	10,725	9,750
BL3	Non-HRP	Mnths 8+	Increase	USD	7,000	7,000	9,750	9,750
BL3	HRP	Mnths 8+	Increase	USD	7,700	7,000	10,725	9,750
LNG FRT ROUTE AUS TO JAP RV FUTURE (BG1)								
BG1	Non-HRP	Mnths 1	Increase	USD	12,960	12,960	16,740	16,740
BG1	HRP	Mnths 1	Increase	USD	14,256	12,960	18,414	16,740
BG1	Non-HRP	Mnths 2	Increase	USD	9,720	9,720	12,690	12,690
BG1	HRP	Mnths 2	Increase	USD	10,692	9,720	13,959	12,690
BG1	Non-HRP	Mnths 3	Increase	USD	8,640	8,640	11,340	11,340
BG1	HRP	Mnths 3	Increase	USD	9,504	8,640	12,474	11,340
BG1	Non-HRP	Mnths 4-7	Increase	USD	8,640	8,640	11,340	11,340
BG1	HRP	Mnths 4-7	Increase	USD	9,504	8,640	12,474	11,340
BG1	Non-HRP	Mnths 8+	Increase	USD	8,640	8,640	11,340	11,340
BG1	HRP	Mnths 8+	Increase	USD	9,504	8,640	12,474	11,340

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
LNG FRT ROUTE US GULF TO CONT FUT (BG2)								
BG2	Non-HRP	Mnths 1	Increase	USD	12,000	12,000	16,000	16,000
BG2	HRP	Mnths 1	Increase	USD	13,200	12,000	17,600	16,000
BG2	Non-HRP	Mnths 2	Increase	USD	11,500	11,500	15,500	15,500
BG2	HRP	Mnths 2	Increase	USD	12,650	11,500	17,050	15,500
BG2	Non-HRP	Mnths 3	Increase	USD	11,500	11,500	15,500	15,500
BG2	HRP	Mnths 3	Increase	USD	12,650	11,500	17,050	15,500
BG2	Non-HRP	Mnths 4-7	Increase	USD	11,500	11,500	15,500	15,500
BG2	HRP	Mnths 4-7	Increase	USD	12,650	11,500	17,050	15,500
BG2	Non-HRP	Mnths 8+	Increase	USD	11,500	11,500	15,500	15,500
BG2	HRP	Mnths 8+	Increase	USD	12,650	11,500	17,050	15,500
LNG FRT ROUTE US GULF TO JAPAN FU (BG3)								
BG3	Non-HRP	Mnths 1	Increase	USD	12,960	12,960	18,090	18,090
BG3	HRP	Mnths 1	Increase	USD	14,256	12,960	19,899	18,090
BG3	Non-HRP	Mnths 2	Increase	USD	10,800	10,800	15,120	15,120
BG3	HRP	Mnths 2	Increase	USD	11,880	10,800	16,632	15,120
BG3	Non-HRP	Mnths 3	Increase	USD	9,720	9,720	13,500	13,500
BG3	HRP	Mnths 3	Increase	USD	10,692	9,720	14,850	13,500
BG3	Non-HRP	Mnths 4-7	Increase	USD	7,560	7,560	10,530	10,530
BG3	HRP	Mnths 4-7	Increase	USD	8,316	7,560	11,583	10,530
BG3	Non-HRP	Mnths 8+	Increase	USD	7,560	7,560	10,530	10,530
BG3	HRP	Mnths 8+	Increase	USD	8,316	7,560	11,583	10,530
TD7 NORTH SEA TO CONTINENT 80K MT (TK)								
TK	Non-HRP	Mnth 1	Increase	USD	4,000	4,000	4,500	4,500
TK	HRP	Mnth 1	Increase	USD	4,400	4,000	4,950	4,500
TK	Non-HRP	Mnth 2+	Increase	USD	2,200	2,200	2,500	2,500
TK	HRP	Mnth 2+	Increase	USD	2,420	2,200	2,750	2,500
USGC TO CHINA (PLATTS) DIRTY FREIGH (USC)								
USC	Non-HRP	Mnth1	Increase	USD	5,000	5,000	6,250	6,250
USC	HRP	Mnth1	Increase	USD	5,500	5,000	6,875	6,250
USC	Non-HRP	Mnth 2	Increase	USD	4,000	4,000	5,000	5,000
USC	HRP	Mnth 2	Increase	USD	4,400	4,000	5,500	5,000
USC	Non-HRP	Mnth 3	Increase	USD	3,500	3,500	4,500	4,500
USC	HRP	Mnth 3	Increase	USD	3,850	3,500	4,950	4,500
USC	Non-HRP	Mnth 4-6	Increase	USD	3,500	3,500	4,500	4,500
USC	HRP	Mnth 4-6	Increase	USD	3,850	3,500	4,950	4,500

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Outright Rates

USGC TO UK CONTINENT (PLATTS) DIRTY (USE)

USE	Non-HRP		Increase	USD	4,500	4,500	5,750	5,750
USE	HRP		Increase	USD	4,950	4,500	6,325	5,750

FX - Outright Rates

HUNGARIAN FORINT/EUR CROSS RATE FUT (R)

R	Non-HRP		Increase	EUR	1,500	1,500	1,700	1,700
R	HRP		Increase	EUR	1,650	1,500	1,870	1,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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Outright Rates

METALS - Outright Rates

1 OUNCE GOLD FUTURES (1OZ)

1OZ	Non-HRP	Mnth1	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth1	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth2	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth2	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth3	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth3	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth4	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth4	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth5	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth5	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth6	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth6	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth7	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth7	Decrease	USD	9.9%	9%	7.7%	7%
1OZ	Non-HRP	Mnth8+	Decrease	USD	9%	9%	7%	7%
1OZ	HRP	Mnth8+	Decrease	USD	9.9%	9%	7.7%	7%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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Outright Rates

100-OUNCE SILVER FUT (SIC)

SIC	Non-HRP	Mnth1	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth1	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth2	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth2	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth3	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth3	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth4	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth4	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth5	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth5	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth6	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth6	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth7	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth7	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth8	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth8	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth9	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth9	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth10	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth10	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth11	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth11	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth12	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth12	Decrease	USD	19.8%	18%	15.4%	14%
SIC	Non-HRP	Mnth13+	Decrease	USD	18%	18%	14%	14%
SIC	HRP	Mnth13+	Decrease	USD	19.8%	18%	15.4%	14%

ALUMINIUM EURO PREM METAL BULLETIN (AEP)

AEP	Non-HRP	Month(s) 01	Increase	USD	1,000	1,000	1,200	1,200
AEP	HRP	Month(s) 01	Increase	USD	1,100	1,000	1,320	1,200
AEP	Non-HRP	Month(s) 02	Increase	USD	1,000	1,000	1,200	1,200
AEP	HRP	Month(s) 02	Increase	USD	1,100	1,000	1,320	1,200
AEP	Non-HRP	Month(s) 03-09	Increase	USD	1,000	1,000	1,200	1,200
AEP	HRP	Month(s) 03-09	Increase	USD	1,100	1,000	1,320	1,200
AEP	Non-HRP	Month(s) 10+	Increase	USD	1,000	1,000	1,200	1,200
AEP	HRP	Month(s) 10+	Increase	USD	1,100	1,000	1,320	1,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ALUMINUM JAPAN PREMIUM (PLATTS) FUT (MJP)								
MJP	Non-HRP	Mths 01	Increase	USD	600	600	700	700
MJP	HRP	Mths 01	Increase	USD	660	600	770	700
MJP	Non-HRP	Mths 02-03	Increase	USD	600	600	700	700
MJP	HRP	Mths 02-03	Increase	USD	660	600	770	700
MJP	Non-HRP	Mths 04-09	Increase	USD	600	600	700	700
MJP	HRP	Mths 04-09	Increase	USD	660	600	770	700
MJP	Non-HRP	Mths 10+	Increase	USD	600	600	700	700
MJP	HRP	Mths 10+	Increase	USD	660	600	770	700
ALUMINUM MW TRANS PREM PLATTS FUT (AUP)								
AUP	Non-HRP	Mth 1	Increase	USD	4,500	4,500	5,000	5,000
AUP	HRP	Mth 1	Increase	USD	4,950	4,500	5,500	5,000
AUP	Non-HRP	Mths 2-12	Increase	USD	4,000	4,000	4,500	4,500
AUP	HRP	Mths 2-12	Increase	USD	4,400	4,000	4,950	4,500
AUP	Non-HRP	Mths 13-21	Increase	USD	4,000	4,000	4,500	4,500
AUP	HRP	Mths 13-21	Increase	USD	4,400	4,000	4,950	4,500
AUP	Non-HRP	Mths 22+	Increase	USD	4,000	4,000	4,500	4,500
AUP	HRP	Mths 22+	Increase	USD	4,400	4,000	4,950	4,500
COMEX 100 GOLD FUTURES (GC)								
GC	Non-HRP	Mnth1	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth1	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth2	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth2	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth3	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth3	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth4	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth4	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth5	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth5	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth6	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth6	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth7	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth7	Decrease	USD	9.9%	9%	7.7%	7%
GC	Non-HRP	Mnth8+	Decrease	USD	9%	9%	7%	7%
GC	HRP	Mnth8+	Decrease	USD	9.9%	9%	7.7%	7%

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	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth1	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth2	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth2	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth3	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth3	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth4	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth4	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth5	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth5	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth6	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth6	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth7	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth7	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth8	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth8	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth9	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth9	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth10	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth10	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth11	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth11	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth12	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth12	Decrease	USD	19.8%	18%	15.4%	14%
SI	Non-HRP	Mnth13+	Decrease	USD	18%	18%	14%	14%
SI	HRP	Mnth13+	Decrease	USD	19.8%	18%	15.4%	14%

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	18%	18%	14%	14%
QI	HRP	Mnth1	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth2	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth2	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth3	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth3	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth4	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth4	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth5	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth5	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth6	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth6	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth7	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth7	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth8	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth8	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth9	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth9	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth10	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth10	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth11	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth11	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth12	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth12	Decrease	USD	19.8%	18%	15.4%	14%
QI	Non-HRP	Mnth13+	Decrease	USD	18%	18%	14%	14%
QI	HRP	Mnth13+	Decrease	USD	19.8%	18%	15.4%	14%

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	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth1	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth2	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth2	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth3	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth3	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth4	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth4	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth5	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth5	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth6	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth6	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth7	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth7	Decrease	USD	9.9%	9%	7.7%	7%
QO	Non-HRP	Mnth8+	Decrease	USD	9%	9%	7%	7%
QO	HRP	Mnth8+	Decrease	USD	9.9%	9%	7.7%	7%

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	18%	18%	14%	14%
6Q	HRP	Mnth1	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth2	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth2	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth3	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth3	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth4	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth4	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth5	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth5	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth6	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth6	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth7	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth7	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth8	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth8	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth9	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth9	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth10	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth10	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth11	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth11	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth12	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth12	Decrease	USD	19.8%	18%	15.4%	14%
6Q	Non-HRP	Mnth13+	Decrease	USD	18%	18%	14%	14%
6Q	HRP	Mnth13+	Decrease	USD	19.8%	18%	15.4%	14%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GOLD LONDON TAM FIRST PM (GCD)								
GCD	Non-HRP	Mnth1	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth1	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth2	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth2	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth3	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth3	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth4	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth4	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth5	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth5	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth6	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth6	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth7	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth7	Decrease	USD	9.9%	9%	7.7%	7%
GCD	Non-HRP	Mnth8+	Decrease	USD	9%	9%	7%	7%
GCD	HRP	Mnth8+	Decrease	USD	9.9%	9%	7.7%	7%
LITHIUM CARBONATE CIF CJK (FASTMARK (LTC))								
LTC	Non-HRP	Mth 1	Increase	USD	4,000	4,000	4,500	4,500
LTC	HRP	Mth 1	Increase	USD	4,400	4,000	4,950	4,500
LTC	Non-HRP	Mths 2-3	Increase	USD	4,000	4,000	4,500	4,500
LTC	HRP	Mths 2-3	Increase	USD	4,400	4,000	4,950	4,500
LTC	Non-HRP	Mths 4-6	Increase	USD	4,000	4,000	4,500	4,500
LTC	HRP	Mths 4-6	Increase	USD	4,400	4,000	4,950	4,500
LTC	Non-HRP	Mths 7+	Increase	USD	4,000	4,000	4,500	4,500
LTC	HRP	Mths 7+	Increase	USD	4,400	4,000	4,950	4,500
LITHIUM HYDROXIDE (FASTMARKETS) FUT (LTH)								
LTH	Non-HRP	Mth 1	Increase	USD	3,500	3,500	4,000	4,000
LTH	HRP	Mth 1	Increase	USD	3,850	3,500	4,400	4,000
LTH	Non-HRP	Mths 2-3	Increase	USD	3,200	3,200	3,400	3,400
LTH	HRP	Mths 2-3	Increase	USD	3,520	3,200	3,740	3,400
LTH	Non-HRP	Mths 4-6	Increase	USD	3,000	3,000	3,500	3,500
LTH	HRP	Mths 4-6	Increase	USD	3,300	3,000	3,850	3,500
LTH	Non-HRP	Mths 7+	Increase	USD	3,000	3,000	3,500	3,500
LTH	HRP	Mths 7+	Increase	USD	3,300	3,000	3,850	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO GOLD FUTURES (MGC)								
MGC	Non-HRP	Mnth1	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth1	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth2	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth2	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth3	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth3	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth4	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth4	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth5	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth5	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth6	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth6	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth7	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth7	Decrease	USD	9.9%	9%	7.7%	7%
MGC	Non-HRP	Mnth8+	Decrease	USD	9%	9%	7%	7%
MGC	HRP	Mnth8+	Decrease	USD	9.9%	9%	7.7%	7%
MICRO PALLADIUM FUTURES (PAM)								
PAM	Non-HRP	Mnth 1	Decrease	USD	16%	16%	14%	14%
PAM	HRP	Mnth 1	Decrease	USD	17.6%	16%	15.4%	14%
PAM	Non-HRP	Mnth 2	Decrease	USD	16%	16%	14%	14%
PAM	HRP	Mnth 2	Decrease	USD	17.6%	16%	15.4%	14%
PAM	Non-HRP	Mnth 3	Decrease	USD	16%	16%	14%	14%
PAM	HRP	Mnth 3	Decrease	USD	17.6%	16%	15.4%	14%
PAM	Non-HRP	Mnth 4+	Decrease	USD	16%	16%	14%	14%
PAM	HRP	Mnth 4+	Decrease	USD	17.6%	16%	15.4%	14%
MICRO PLATINUM FUTURES (PLM)								
PLM	Non-HRP	Mths 1	Decrease	USD	15%	15%	13%	13%
PLM	HRP	Mths 1	Decrease	USD	16.5%	15%	14.3%	13%
PLM	Non-HRP	Mths 2+	Decrease	USD	15%	15%	13%	13%
PLM	HRP	Mths 2+	Decrease	USD	16.5%	15%	14.3%	13%

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	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth1	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth2	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth2	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth3	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth3	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth4	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth4	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth5	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth5	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth6	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth6	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth7	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth7	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth8	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth8	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth9	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth9	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth10	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth10	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth11	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth11	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth12	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth12	Decrease	USD	19.8%	18%	15.4%	14%
SIL	Non-HRP	Mnth13+	Decrease	USD	18%	18%	14%	14%
SIL	HRP	Mnth13+	Decrease	USD	19.8%	18%	15.4%	14%

PALLADIUM FUTURES NYMEX (PA)

PA	Non-HRP	Mnth 1	Decrease	USD	16%	16%	14%	14%
PA	HRP	Mnth 1	Decrease	USD	17.6%	16%	15.4%	14%
PA	Non-HRP	Mnth 2	Decrease	USD	16%	16%	14%	14%
PA	HRP	Mnth 2	Decrease	USD	17.6%	16%	15.4%	14%
PA	Non-HRP	Mnth 3	Decrease	USD	16%	16%	14%	14%
PA	HRP	Mnth 3	Decrease	USD	17.6%	16%	15.4%	14%
PA	Non-HRP	Mnth 4+	Decrease	USD	16%	16%	14%	14%
PA	HRP	Mnth 4+	Decrease	USD	17.6%	16%	15.4%	14%

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

PLATINUM FUTURES NYMEX (PL)

PL	Non-HRP	Mths 1	Decrease	USD	15%	15%	13%	13%
PL	HRP	Mths 1	Decrease	USD	16.5%	15%	14.3%	13%
PL	Non-HRP	Mths 2+	Decrease	USD	15%	15%	13%	13%
PL	HRP	Mths 2+	Decrease	USD	16.5%	15%	14.3%	13%

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

NATURAL GAS - Outright Rates

DUTCH TTF NAT GAS FIN M-1 AVG PRC (TTB)

TTB	Non-HRP	Mnth 1	Increase	USD	13,000	13,000	17,000	17,000
TTB	HRP	Mnth 1	Increase	USD	14,300	13,000	18,700	17,000
TTB	Non-HRP	Mnths 2	Increase	USD	12,500	12,500	16,000	16,000
TTB	HRP	Mnths 2	Increase	USD	13,750	12,500	17,600	16,000
TTB	Non-HRP	Mnths 3-7	Increase	USD	11,000	11,000	14,000	14,000
TTB	HRP	Mnths 3-7	Increase	USD	12,100	11,000	15,400	14,000
TTB	Non-HRP	Mnths 8-13	Increase	USD	10,500	10,500	13,500	13,500
TTB	HRP	Mnths 8-13	Increase	USD	11,550	10,500	14,850	13,500
TTB	Non-HRP	Mnths 14-19	Increase	USD	10,000	10,000	13,500	13,500
TTB	HRP	Mnths 14-19	Increase	USD	11,000	10,000	14,850	13,500
TTB	Non-HRP	Mnths 20+	Increase	USD	10,000	10,000	13,500	13,500
TTB	HRP	Mnths 20+	Increase	USD	11,000	10,000	14,850	13,500

DUTCH TTF NATURAL GAS (USD/MMBTU) (TFU)

TFU	Non-HRP	Mnth 1	Increase	USD	13,000	13,000	17,000	17,000
TFU	HRP	Mnth 1	Increase	USD	14,300	13,000	18,700	17,000
TFU	Non-HRP	Mnth 2	Increase	USD	12,500	12,500	16,000	16,000
TFU	HRP	Mnth 2	Increase	USD	13,750	12,500	17,600	16,000
TFU	Non-HRP	Mnth 3-7	Increase	USD	11,000	11,000	14,000	14,000
TFU	HRP	Mnth 3-7	Increase	USD	12,100	11,000	15,400	14,000
TFU	Non-HRP	Mnths 8-13	Increase	USD	10,500	10,500	13,500	13,500
TFU	HRP	Mnths 8-13	Increase	USD	11,550	10,500	14,850	13,500
TFU	Non-HRP	Mnths 14-19	Increase	USD	10,000	10,000	13,500	13,500
TFU	HRP	Mnths 14-19	Increase	USD	11,000	10,000	14,850	13,500
TFU	Non-HRP	Mnths 20+	Increase	USD	10,000	10,000	13,500	13,500
TFU	HRP	Mnths 20+	Increase	USD	11,000	10,000	14,850	13,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DUTCH TTF NATURAL GAS FRONT MTH FUT (TTE)								
TTE	Non-HRP	Mnth 1	Increase	USD	14,000	14,000	16,000	16,000
TTE	HRP	Mnth 1	Increase	USD	15,400	14,000	17,600	16,000
TTE	Non-HRP	Mnths 2	Increase	USD	13,500	13,500	14,000	14,000
TTE	HRP	Mnths 2	Increase	USD	14,850	13,500	15,400	14,000
TTE	Non-HRP	Mnths 3	Increase	USD	12,000	12,000	13,500	13,500
TTE	HRP	Mnths 3	Increase	USD	13,200	12,000	14,850	13,500
TTE	Non-HRP	Mnths 4-7	Increase	USD	11,500	11,500	13,500	13,500
TTE	HRP	Mnths 4-7	Increase	USD	12,650	11,500	14,850	13,500
TTE	Non-HRP	Mnths 8-13	Increase	USD	11,000	11,000	13,500	13,500
TTE	HRP	Mnths 8-13	Increase	USD	12,100	11,000	14,850	13,500
TTE	Non-HRP	Mnths 14+	Increase	USD	10,000	10,000	13,500	13,500
TTE	HRP	Mnths 14+	Increase	USD	11,000	10,000	14,850	13,500
LNG JAPAN KOREA MARKER PLATTS FUT (JKM)								
JKM	Non-HRP	Month 1	Increase	USD	11,500	11,500	15,500	15,500
JKM	HRP	Month 1	Increase	USD	12,650	11,500	17,050	15,500
JKM	Non-HRP	Month 2	Increase	USD	11,000	11,000	15,000	15,000
JKM	HRP	Month 2	Increase	USD	12,100	11,000	16,500	15,000
JKM	Non-HRP	Month 3	Increase	USD	10,500	10,500	14,500	14,500
JKM	HRP	Month 3	Increase	USD	11,550	10,500	15,950	14,500
JKM	Non-HRP	Mnths 4-7	Increase	USD	10,000	10,000	14,000	14,000
JKM	HRP	Mnths 4-7	Increase	USD	11,000	10,000	15,400	14,000
JKM	Non-HRP	Mnths 8-13	Increase	USD	9,500	9,500	13,500	13,500
JKM	HRP	Mnths 8-13	Increase	USD	10,450	9,500	14,850	13,500
JKM	Non-HRP	Mnths 20+	Increase	USD	9,000	9,000	13,000	13,000
JKM	HRP	Mnths 20+	Increase	USD	9,900	9,000	14,300	13,000
JKM	Non-HRP	Months 14-19	Increase	USD	9,000	9,000	13,000	13,000
JKM	HRP	Months 14-19	Increase	USD	9,900	9,000	14,300	13,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

NGL/PETROCHEMICALS - Outright Rates

ARGUS PROPAN FAR EST INDEX FUT (7E)

7E	Non-HRP	Mnth 1	Increase	USD	33,000	33,000	38,000	38,000
7E	HRP	Mnth 1	Increase	USD	36,300	33,000	41,800	38,000
7E	Non-HRP	Mnth 2	Increase	USD	32,000	32,000	37,000	37,000
7E	HRP	Mnth 2	Increase	USD	35,200	32,000	40,700	37,000
7E	Non-HRP	Mnth 3	Increase	USD	27,000	27,000	32,000	32,000
7E	HRP	Mnth 3	Increase	USD	29,700	27,000	35,200	32,000
7E	Non-HRP	Months 5-7	Increase	USD	24,000	24,000	29,000	29,000
7E	HRP	Months 5-7	Increase	USD	26,400	24,000	31,900	29,000
7E	Non-HRP	Months 8+	Increase	USD	23,000	23,000	26,000	26,000
7E	HRP	Months 8+	Increase	USD	25,300	23,000	28,600	26,000
7E	Non-HRP	Mnth 4	Increase	USD	25,000	25,000	30,000	30,000
7E	HRP	Mnth 4	Increase	USD	27,500	25,000	33,000	30,000

ARGUS PROPAN(SAUDI ARAMCO) FUT (9N)

9N	Non-HRP	Mnth 1	Increase	USD	30,000	30,000	35,000	35,000
9N	HRP	Mnth 1	Increase	USD	33,000	30,000	38,500	35,000
9N	Non-HRP	Mnths 2-3	Increase	USD	25,000	25,000	30,000	30,000
9N	HRP	Mnths 2-3	Increase	USD	27,500	25,000	33,000	30,000
9N	Non-HRP	Mnths 4-6	Increase	USD	23,000	23,000	28,000	28,000
9N	HRP	Mnths 4-6	Increase	USD	25,300	23,000	30,800	28,000
9N	Non-HRP	Mnths 7+	Increase	USD	21,000	21,000	25,000	25,000
9N	HRP	Mnths 7+	Increase	USD	23,100	21,000	27,500	25,000

CONWAY PROPANE 5 DEC. FUT (8K)

8K	Non-HRP	Mth 1	Increase	USD	1,900	1,900	2,100	2,100
8K	HRP	Mth 1	Increase	USD	2,090	1,900	2,310	2,100
8K	Non-HRP	Mth 2	Increase	USD	1,850	1,850	2,050	2,050
8K	HRP	Mth 2	Increase	USD	2,035	1,850	2,255	2,050
8K	Non-HRP	Mth 3	Increase	USD	1,750	1,750	1,950	1,950
8K	HRP	Mth 3	Increase	USD	1,925	1,750	2,145	1,950
8K	Non-HRP	Mths 4-9	Increase	USD	1,600	1,600	1,800	1,800
8K	HRP	Mths 4-9	Increase	USD	1,760	1,600	1,980	1,800
8K	Non-HRP	Mnths 10-18	Increase	USD	1,300	1,300	1,500	1,500
8K	HRP	Mnths 10-18	Increase	USD	1,430	1,300	1,650	1,500
8K	Non-HRP	Mnths 19+	Increase	USD	1,300	1,300	1,500	1,500
8K	HRP	Mnths 19+	Increase	USD	1,430	1,300	1,650	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CONWAY PROPNE (OPIS) BALMO FUT (CPB)								
CPB	Non-HRP	Tier 3	Increase	USD	2,375	2,375	2,625	2,625
CPB	HRP	Tier 3	Increase	USD	2,613	2,375	2,888	2,625
CPB	Non-HRP	Tier 1	Increase	USD	2,375	2,375	2,625	2,625
CPB	HRP	Tier 1	Increase	USD	2,613	2,375	2,888	2,625
CPB	Non-HRP	Tier 2	Increase	USD	2,375	2,375	2,625	2,625
CPB	HRP	Tier 2	Increase	USD	2,613	2,375	2,888	2,625
EURO PROPANE CIF ARA FUT (PS)								
PS	Non-HRP	Mnth 1	Increase	USD	33,000	33,000	38,000	38,000
PS	HRP	Mnth 1	Increase	USD	36,300	33,000	41,800	38,000
PS	Non-HRP	Mths 2	Increase	USD	32,000	32,000	37,000	37,000
PS	HRP	Mths 2	Increase	USD	35,200	32,000	40,700	37,000
PS	Non-HRP	Mths 3-4	Increase	USD	28,000	28,000	33,000	33,000
PS	HRP	Mths 3-4	Increase	USD	30,800	28,000	36,300	33,000
PS	Non-HRP	Mnths 5-7	Increase	USD	27,000	27,000	30,000	30,000
PS	HRP	Mnths 5-7	Increase	USD	29,700	27,000	33,000	30,000
PS	Non-HRP	Mths8+	Increase	USD	24,000	24,000	27,000	27,000
PS	HRP	Mths8+	Increase	USD	26,400	24,000	29,700	27,000
MIN ARGUS PROPANE SAUDI ARAMCO FUT (MAS)								
MAS	Non-HRP	Mnth 1	Increase	USD	3,000	3,000	3,500	3,500
MAS	HRP	Mnth 1	Increase	USD	3,300	3,000	3,850	3,500
MAS	Non-HRP	Mnths 2-3	Increase	USD	2,500	2,500	3,000	3,000
MAS	HRP	Mnths 2-3	Increase	USD	2,750	2,500	3,300	3,000
MAS	Non-HRP	Mnths 4-6	Increase	USD	2,300	2,300	2,800	2,800
MAS	HRP	Mnths 4-6	Increase	USD	2,530	2,300	3,080	2,800
MAS	Non-HRP	Mnths 7+	Increase	USD	2,100	2,100	2,500	2,500
MAS	HRP	Mnths 7+	Increase	USD	2,310	2,100	2,750	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI ARGUS PROPANE FAR EAST IDX (MAE)								
MAE	Non-HRP	Mnth 1	Increase	USD	3,300	3,300	3,800	3,800
MAE	HRP	Mnth 1	Increase	USD	3,630	3,300	4,180	3,800
MAE	Non-HRP	Mnth 2	Increase	USD	3,200	3,200	3,700	3,700
MAE	HRP	Mnth 2	Increase	USD	3,520	3,200	4,070	3,700
MAE	Non-HRP	Mnth 3	Increase	USD	2,700	2,700	3,200	3,200
MAE	HRP	Mnth 3	Increase	USD	2,970	2,700	3,520	3,200
MAE	Non-HRP	Months 5-7	Increase	USD	2,400	2,400	2,900	2,900
MAE	HRP	Months 5-7	Increase	USD	2,640	2,400	3,190	2,900
MAE	Non-HRP	Months 8+	Increase	USD	2,300	2,300	2,600	2,600
MAE	HRP	Months 8+	Increase	USD	2,530	2,300	2,860	2,600
MAE	Non-HRP	Mnth 4	Increase	USD	2,500	2,500	3,000	3,000
MAE	HRP	Mnth 4	Increase	USD	2,750	2,500	3,300	3,000
MINI EURO PROPANE CIF ARA ARGUS FUT (MPS)								
MPS	Non-HRP	Mnth 1	Increase	USD	3,300	3,300	3,800	3,800
MPS	HRP	Mnth 1	Increase	USD	3,630	3,300	4,180	3,800
MPS	Non-HRP	Mths 2	Increase	USD	3,200	3,200	3,700	3,700
MPS	HRP	Mths 2	Increase	USD	3,520	3,200	4,070	3,700
MPS	Non-HRP	Mths 3-4	Increase	USD	2,800	2,800	3,300	3,300
MPS	HRP	Mths 3-4	Increase	USD	3,080	2,800	3,630	3,300
MPS	Non-HRP	Mnths 5-7	Increase	USD	2,700	2,700	3,000	3,000
MPS	HRP	Mnths 5-7	Increase	USD	2,970	2,700	3,300	3,000
MPS	Non-HRP	Mths8+	Increase	USD	2,400	2,400	2,700	2,700
MPS	HRP	Mths8+	Increase	USD	2,640	2,400	2,970	2,700
PROPANE NON TET MT BELVIEU (1R)								
1R	Non-HRP	Mth 1	Increase	USD	1,900	1,900	2,100	2,100
1R	HRP	Mth 1	Increase	USD	2,090	1,900	2,310	2,100
1R	Non-HRP	Mth 2	Increase	USD	1,850	1,850	2,050	2,050
1R	HRP	Mth 2	Increase	USD	2,035	1,850	2,255	2,050
1R	Non-HRP	Mnth 3	Increase	USD	1,750	1,750	1,950	1,950
1R	HRP	Mnth 3	Increase	USD	1,925	1,750	2,145	1,950
1R	Non-HRP	Mnths 4-9	Increase	USD	1,600	1,600	1,800	1,800
1R	HRP	Mnths 4-9	Increase	USD	1,760	1,600	1,980	1,800
1R	Non-HRP	Mnths10-18	Increase	USD	1,300	1,300	1,500	1,500
1R	HRP	Mnths10-18	Increase	USD	1,430	1,300	1,650	1,500
1R	Non-HRP	Mnths 19+	Increase	USD	1,200	1,200	1,400	1,400
1R	HRP	Mnths 19+	Increase	USD	1,320	1,200	1,540	1,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SYNTH 115 ARGUS PROPAN FAR EST IDX (115)								
115	Non-HRP	Mnth 1	Increase	USD	3,300	3,300	3,800	3,800
115	HRP	Mnth 1	Increase	USD	3,630	3,300	4,180	3,800
115	Non-HRP	Mnth 2	Increase	USD	3,200	3,200	3,700	3,700
115	HRP	Mnth 2	Increase	USD	3,520	3,200	4,070	3,700
115	Non-HRP	Mnth 3	Increase	USD	2,700	2,700	3,200	3,200
115	HRP	Mnth 3	Increase	USD	2,970	2,700	3,520	3,200
115	Non-HRP	Months 5-7	Increase	USD	2,400	2,400	2,900	2,900
115	HRP	Months 5-7	Increase	USD	2,640	2,400	3,190	2,900
115	Non-HRP	Months 8+	Increase	USD	2,300	2,300	2,600	2,600
115	HRP	Months 8+	Increase	USD	2,530	2,300	2,860	2,600
115	Non-HRP	Mnth 4	Increase	USD	2,500	2,500	3,000	3,000
115	HRP	Mnth 4	Increase	USD	2,750	2,500	3,300	3,000
SYNTH 117 PROPANE NON LDH MT BELVIE (117)								
117	Non-HRP	Mth 1	Increase	USD	190	190	210	210
117	HRP	Mth 1	Increase	USD	209	190	231	210
117	Non-HRP	Mth 2	Increase	USD	185	185	205	205
117	HRP	Mth 2	Increase	USD	204	185	226	205
117	Non-HRP	Mnth 3	Increase	USD	175	175	195	195
117	HRP	Mnth 3	Increase	USD	193	175	215	195
117	Non-HRP	Mnth 4-9	Increase	USD	160	160	180	180
117	HRP	Mnth 4-9	Increase	USD	176	160	198	180
117	Non-HRP	Mnth 10-18	Increase	USD	130	130	150	150
117	HRP	Mnth 10-18	Increase	USD	143	130	165	150
117	Non-HRP	Mnth 19+	Increase	USD	120	120	140	140
117	HRP	Mnth 19+	Increase	USD	132	120	154	140
SYNTHETIC PROPANE NON LDH MT BELVI (S1R)								
S1R	Non-HRP	Mth 1	Increase	USD	1,900	1,900	2,100	2,100
S1R	HRP	Mth 1	Increase	USD	2,090	1,900	2,310	2,100
S1R	Non-HRP	Mth 2	Increase	USD	1,850	1,850	2,050	2,050
S1R	HRP	Mth 2	Increase	USD	2,035	1,850	2,255	2,050
S1R	Non-HRP	Mnth 3	Increase	USD	1,750	1,750	1,950	1,950
S1R	HRP	Mnth 3	Increase	USD	1,925	1,750	2,145	1,950
S1R	Non-HRP	Mnth 4-9	Increase	USD	1,600	1,600	1,800	1,800
S1R	HRP	Mnth 4-9	Increase	USD	1,760	1,600	1,980	1,800
S1R	Non-HRP	Mnth 10-18	Increase	USD	1,300	1,300	1,500	1,500
S1R	HRP	Mnth 10-18	Increase	USD	1,430	1,300	1,650	1,500
S1R	Non-HRP	Mnth 19+	Increase	USD	1,200	1,200	1,400	1,400
S1R	HRP	Mnth 19+	Increase	USD	1,320	1,200	1,540	1,400

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

PETROLEUM CRACKS AND SPREADS - Outright Rates

LA CARBD (OPIS) VS. NY HRBR ULSD (KL)

KL	Non-HRP	Mnth 1	Increase	USD	4,250	4,250	5,550	5,550
KL	HRP	Mnth 1	Increase	USD	4,675	4,250	6,105	5,550
KL	Non-HRP	Mnth 2	Increase	USD	4,200	4,200	5,500	5,500
KL	HRP	Mnth 2	Increase	USD	4,620	4,200	6,050	5,500
KL	Non-HRP	Mnths 3+	Increase	USD	4,200	4,200	5,500	5,500
KL	HRP	Mnths 3+	Increase	USD	4,620	4,200	6,050	5,500

NY ULSD VS. NY HRBR ULSD FUT (7Y)

7Y	Non-HRP	Mnth 1	Increase	USD	1,600	1,600	2,000	2,000
7Y	HRP	Mnth 1	Increase	USD	1,760	1,600	2,200	2,000
7Y	Non-HRP	Mnth 2	Increase	USD	1,400	1,400	1,800	1,800
7Y	HRP	Mnth 2	Increase	USD	1,540	1,400	1,980	1,800
7Y	Non-HRP	Mnths 3+	Increase	USD	900	900	1,100	1,100
7Y	HRP	Mnths 3+	Increase	USD	990	900	1,210	1,100

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								
121 SYNT JAPAN C&F NAPHTHA FUT (121)								
121	Non-HRP	Mnth 1	Increase	USD	3,750	3,750	4,500	4,500
121	HRP	Mnth 1	Increase	USD	4,125	3,750	4,950	4,500
EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)								
UV	Non-HRP	Mths 1	Increase	USD	33,000	33,000	39,500	39,500
UV	HRP	Mths 1	Increase	USD	36,300	33,000	43,450	39,500
UV	Non-HRP	Mnths 2	Increase	USD	32,000	32,000	39,000	39,000
UV	HRP	Mnths 2	Increase	USD	35,200	32,000	42,900	39,000
UV	Non-HRP	Mnths 3-10	Increase	USD	30,000	30,000	37,000	37,000
UV	HRP	Mnths 3-10	Increase	USD	33,000	30,000	40,700	37,000
UV	Non-HRP	Mnths 11+	Increase	USD	27,000	27,000	34,000	34,000
UV	HRP	Mnths 11+	Increase	USD	29,700	27,000	37,400	34,000
EUROPE NAPHTHA CALFUT (UN)								
UN	Non-HRP	Mths 1	Increase	USD	35,500	35,500	42,500	42,500
UN	HRP	Mths 1	Increase	USD	39,050	35,500	46,750	42,500
UN	Non-HRP	Mths 2-6	Increase	USD	35,000	35,000	42,000	42,000
UN	HRP	Mths 2-6	Increase	USD	38,500	35,000	46,200	42,000
UN	Non-HRP	Mnths 7+	Increase	USD	34,000	34,000	41,000	41,000
UN	HRP	Mnths 7+	Increase	USD	37,400	34,000	45,100	41,000
JAPAN C&F NAPHTHA FUT (JA)								
JA	Non-HRP	Mnth 1	Increase	USD	37,500	37,500	45,000	45,000
JA	HRP	Mnth 1	Increase	USD	41,250	37,500	49,500	45,000
MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)								
MEF	Non-HRP	Mths 1	Increase	USD	330	330	395	395
MEF	HRP	Mths 1	Increase	USD	363	330	435	395
MEF	Non-HRP	Mnths 2	Increase	USD	320	320	390	390
MEF	HRP	Mnths 2	Increase	USD	352	320	429	390
MEF	Non-HRP	Mnths 3-10	Increase	USD	300	300	370	370
MEF	HRP	Mnths 3-10	Increase	USD	330	300	407	370
MEF	Non-HRP	Mnths 11+	Increase	USD	270	270	340	340
MEF	HRP	Mnths 11+	Increase	USD	297	270	374	340

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO SINGAPORE FOB MARINE FUEL 0.5 (S50)								
S50	Non-HRP	Month 1	Increase	USD	365	365	465	465
S50	HRP	Month 1	Increase	USD	402	365	512	465
S50	Non-HRP	Month 2	Increase	USD	360	360	460	460
S50	HRP	Month 2	Increase	USD	396	360	506	460
S50	Non-HRP	Month 3+	Increase	USD	340	340	420	420
S50	HRP	Month 3+	Increase	USD	374	340	462	420
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF))								
MAF	Non-HRP	Mnth 1	Increase	USD	340	340	400	400
MAF	HRP	Mnth 1	Increase	USD	374	340	440	400
MAF	Non-HRP	Mnths 2	Increase	USD	335	335	380	380
MAF	HRP	Mnths 2	Increase	USD	369	335	418	380
MAF	Non-HRP	Mnths 3-13	Increase	USD	320	320	370	370
MAF	HRP	Mnths 3-13	Increase	USD	352	320	407	370
MAF	Non-HRP	Mnths 14+	Increase	USD	310	310	370	370
MAF	HRP	Mnths 14+	Increase	USD	341	310	407	370
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Non-HRP	Mths 1	Increase	USD	3,550	3,550	4,250	4,250
MNC	HRP	Mths 1	Increase	USD	3,905	3,550	4,675	4,250
MNC	Non-HRP	Mths 2-6	Increase	USD	3,500	3,500	4,200	4,200
MNC	HRP	Mths 2-6	Increase	USD	3,850	3,500	4,620	4,200
MNC	Non-HRP	Mnths 7+	Increase	USD	3,400	3,400	4,100	4,100
MNC	HRP	Mnths 7+	Increase	USD	3,740	3,400	4,510	4,100
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Non-HRP	Mnth 1	Increase	USD	3,750	3,750	4,500	4,500
MJN	HRP	Mnth 1	Increase	USD	4,125	3,750	4,950	4,500
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Non-HRP	Mths 1	Increase	USD	3,300	3,300	3,950	3,950
0D	HRP	Mths 1	Increase	USD	3,630	3,300	4,345	3,950
0D	Non-HRP	Mnths 2	Increase	USD	3,200	3,200	3,900	3,900
0D	HRP	Mnths 2	Increase	USD	3,520	3,200	4,290	3,900
0D	Non-HRP	Mnths 3-10	Increase	USD	3,000	3,000	3,700	3,700
0D	HRP	Mnths 3-10	Increase	USD	3,300	3,000	4,070	3,700
0D	Non-HRP	Mnths 11+	Increase	USD	2,700	2,700	3,400	3,400
0D	HRP	Mnths 11+	Increase	USD	2,970	2,700	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Non-HRP	Mnth 1	Increase	USD	3,400	3,400	4,000	4,000
MTS	HRP	Mnth 1	Increase	USD	3,740	3,400	4,400	4,000
MTS	Non-HRP	Mnths 2	Increase	USD	3,350	3,350	3,800	3,800
MTS	HRP	Mnths 2	Increase	USD	3,685	3,350	4,180	3,800
MTS	Non-HRP	Mnths 3-13	Increase	USD	3,200	3,200	3,700	3,700
MTS	HRP	Mnths 3-13	Increase	USD	3,520	3,200	4,070	3,700
MTS	Non-HRP	Mnths 14+	Increase	USD	3,100	3,100	3,700	3,700
MTS	HRP	Mnths 14+	Increase	USD	3,410	3,100	4,070	3,700
MINI SINGAPORE FOB MARINE FUEL 0.5% (\$5M)								
S5M	Non-HRP	Month 1	Increase	USD	3,650	3,650	4,650	4,650
S5M	HRP	Month 1	Increase	USD	4,015	3,650	5,115	4,650
S5M	Non-HRP	Month 2	Increase	USD	3,600	3,600	4,600	4,600
S5M	HRP	Month 2	Increase	USD	3,960	3,600	5,060	4,600
S5M	Non-HRP	Month 3+	Increase	USD	3,400	3,400	4,200	4,200
S5M	HRP	Month 3+	Increase	USD	3,740	3,400	4,620	4,200
MINI SINGAPORE GASOIL PLATS FUTURES (MSG)								
MSG	Non-HRP	Mnth 1	Increase	USD	600	600	800	800
MSG	HRP	Mnth 1	Increase	USD	660	600	880	800
MSG	Non-HRP	Mnths 2-6	Increase	USD	575	575	750	750
MSG	HRP	Mnths 2-6	Increase	USD	633	575	825	750
MSG	Non-HRP	Mnths 7+	Increase	USD	500	500	700	700
MSG	HRP	Mnths 7+	Increase	USD	550	500	770	700
MINI SINGP FUEL OIL 180CST FUTURES (0F)								
0F	Non-HRP	Mnth 1	Increase	USD	2,850	2,850	3,750	3,750
0F	HRP	Mnth 1	Increase	USD	3,135	2,850	4,125	3,750
0F	Non-HRP	Mnth 2	Increase	USD	2,800	2,800	3,700	3,700
0F	HRP	Mnth 2	Increase	USD	3,080	2,800	4,070	3,700
0F	Non-HRP	Mnths 3-7	Increase	USD	2,700	2,700	3,600	3,600
0F	HRP	Mnths 3-7	Increase	USD	2,970	2,700	3,960	3,600
0F	Non-HRP	Mnths 8+	Increase	USD	2,400	2,400	3,600	3,600
0F	HRP	Mnths 8+	Increase	USD	2,640	2,400	3,960	3,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Non-HRP	Mnth 1	Increase	USD	34,000	34,000	40,000	40,000
SE	HRP	Mnth 1	Increase	USD	37,400	34,000	44,000	40,000
SE	Non-HRP	Mnths 2	Increase	USD	33,500	33,500	38,000	38,000
SE	HRP	Mnths 2	Increase	USD	36,850	33,500	41,800	38,000
SE	Non-HRP	Mnths 3-13	Increase	USD	32,000	32,000	37,000	37,000
SE	HRP	Mnths 3-13	Increase	USD	35,200	32,000	40,700	37,000
SE	Non-HRP	Mnths 14+	Increase	USD	31,000	31,000	37,000	37,000
SE	HRP	Mnths 14+	Increase	USD	34,100	31,000	40,700	37,000
SINGAPORE FOB MARINE FUEL 0.5% (PLA (\$5F))								
S5F	Non-HRP	Month 1	Increase	USD	36,500	36,500	46,500	46,500
S5F	HRP	Month 1	Increase	USD	40,150	36,500	51,150	46,500
S5F	Non-HRP	Month 2	Increase	USD	36,000	36,000	46,000	46,000
S5F	HRP	Month 2	Increase	USD	39,600	36,000	50,600	46,000
S5F	Non-HRP	Month 3+	Increase	USD	34,000	34,000	42,000	42,000
S5F	HRP	Month 3+	Increase	USD	37,400	34,000	46,200	42,000
SINGAPORE FUEL 180CST CALFUT (UA)								
UA	Non-HRP	Mnth 1	Increase	USD	28,500	28,500	37,500	37,500
UA	HRP	Mnth 1	Increase	USD	31,350	28,500	41,250	37,500
UA	Non-HRP	Mnth 2	Increase	USD	28,000	28,000	37,000	37,000
UA	HRP	Mnth 2	Increase	USD	30,800	28,000	40,700	37,000
UA	Non-HRP	Mnths 3-7	Increase	USD	27,000	27,000	36,000	36,000
UA	HRP	Mnths 3-7	Increase	USD	29,700	27,000	39,600	36,000
UA	Non-HRP	Mnths 8+	Increase	USD	24,000	24,000	36,000	36,000
UA	HRP	Mnths 8+	Increase	USD	26,400	24,000	39,600	36,000
SINGAPORE GASOIL FUT (SG)								
SG	Non-HRP	Mnth 1	Increase	USD	6,000	6,000	8,000	8,000
SG	HRP	Mnth 1	Increase	USD	6,600	6,000	8,800	8,000
SG	Non-HRP	Mnths 2-6	Increase	USD	5,750	5,750	7,500	7,500
SG	HRP	Mnths 2-6	Increase	USD	6,325	5,750	8,250	7,500
SG	Non-HRP	Mnths 7+	Increase	USD	5,000	5,000	7,000	7,000
SG	HRP	Mnths 7+	Increase	USD	5,500	5,000	7,700	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

SYNTHETIC SINGAPORE GASOIL FUT (SSG)

SSG	Non-HRP	Mnth 1	Increase	USD	6,000	6,000	8,000	8,000
SSG	HRP	Mnth 1	Increase	USD	6,600	6,000	8,800	8,000
SSG	Non-HRP	Mnths 2-6	Increase	USD	5,750	5,750	7,500	7,500
SSG	HRP	Mnths 2-6	Increase	USD	6,325	5,750	8,250	7,500
SSG	Non-HRP	Mnths 7+	Increase	USD	5,000	5,000	7,000	7,000
SSG	HRP	Mnths 7+	Increase	USD	5,500	5,000	7,700	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
METALS - Intra Spreads								
CX-AEP Month(s) 01-11 vs CX-AEP Month(s) 01-11 (ALUMINIUM EURO PREM METAL BULLETIN)								
AEP	Non-HRP		Increase	USD	1,000	1,000	1,200	1,200
AEP	HRP		Increase	USD	1,100	1,000	1,320	1,200
CX-AEP Mth(s) 01-11 vs Mth(s) 12+ (ALUMINIUM EURO PREM METAL BULLETIN)								
AEP	Non-HRP		New	USD			1,200	1,200
AEP	HRP		New	USD			1,320	1,200
CX-AUP Mnth 1 vs Mnth(s) 7-12 (ALUMINUM MW TRANS PREM PLATTS FUT)								
AUP	Non-HRP		Increase	USD	3,000	3,000	4,000	4,000
AUP	HRP		Increase	USD	3,300	3,000	4,400	4,000
CX-AUP Mnth 1 vs. Mnth(s) 2-6 (ALUMINUM MW TRANS PREM PLATTS FUT)								
AUP	Non-HRP		Increase	USD	3,000	3,000	4,000	4,000
AUP	HRP		Increase	USD	3,300	3,000	4,400	4,000
CX-AUP Mnth(s) 2-6 vs. Mnth(s) 2-6 (ALUMINUM MW TRANS PREM PLATTS FUT)								
AUP	Non-HRP		Increase	USD	3,000	3,000	4,000	4,000
AUP	HRP		Increase	USD	3,300	3,000	4,400	4,000
CX-AUP Mnth(s) 2-6 vs. Mnth(s) 7-12 (ALUMINUM MW TRANS PREM PLATTS FUT)								
AUP	Non-HRP		Increase	USD	3,000	3,000	4,000	4,000
AUP	HRP		Increase	USD	3,300	3,000	4,400	4,000
CX-AUP Mnth(s) 7-12+ vs. Mnth(s) 7-12 (ALUMINUM MW TRANS PREM PLATTS FUT)								
AUP	Non-HRP		Increase	USD	3,000	3,000	4,000	4,000
AUP	HRP		Increase	USD	3,300	3,000	4,400	4,000
CX-EDP All Months (ALUMINIUM EURO PREM DUTY-PAID FUT)								
EDP	Non-HRP		Increase	USD	800	800	900	900
EDP	HRP		Increase	USD	880	800	990	900
CX-LTH Month(s) 01 vs Month(s) 02-03 (LITHIUM HYDROXIDE (FASTMARKETS) FUT)								
LTH	Non-HRP		Increase	USD	1,800	1,800	2,300	2,300
LTH	HRP		Increase	USD	1,980	1,800	2,530	2,300
CX-LTH Month(s) 01 vs Month(s) 04-06 (LITHIUM HYDROXIDE (FASTMARKETS) FUT)								
LTH	Non-HRP		Increase	USD	1,800	1,800	2,300	2,300
LTH	HRP		Increase	USD	1,980	1,800	2,530	2,300
CX-LTH Month(s) 01 vs Month(s) 07+ (LITHIUM HYDROXIDE (FASTMARKETS) FUT)								
LTH	Non-HRP		Increase	USD	1,800	1,800	2,300	2,300
LTH	HRP		Increase	USD	1,980	1,800	2,530	2,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-LTH Month(s) 02-03 vs Month(s) 02-03 (LITHIUM HYDROXIDE (FASTMARKETS) FUT)								
LTH	Non-HRP		Increase	USD	1,700	1,700	1,900	1,900
LTH	HRP		Increase	USD	1,870	1,700	2,090	1,900
CX-LTH Month(s) 02-03 vs Month(s) 04-06 (LITHIUM HYDROXIDE (FASTMARKETS) FUT)								
LTH	Non-HRP		Increase	USD	1,700	1,700	1,900	1,900
LTH	HRP		Increase	USD	1,870	1,700	2,090	1,900
CX-LTH Month(s) 02-03 vs Month(s) 07+ (LITHIUM HYDROXIDE (FASTMARKETS) FUT)								
LTH	Non-HRP		Increase	USD	1,700	1,700	1,900	1,900
LTH	HRP		Increase	USD	1,870	1,700	2,090	1,900
CX-MJP Month(s) 01-06 vs CX-MJP Month(s) 07+ (ALUMINUM JAPAN PREMIUM (PLATTS) FUT)								
MJP	Non-HRP		Increase	USD	450	450	600	600
MJP	HRP		Increase	USD	495	450	660	600
CX-MJP Months 01-06 vs Months 01-06 (ALUMINUM JAPAN PREMIUM (PLATTS) FUT)								
MJP	Non-HRP		Increase	USD	450	450	600	600
MJP	HRP		Increase	USD	495	450	660	600
LTC Month 1 vs 2~3 (LITHIUM CARBONATE CIF CJK (FASTMARK))								
LTC	Non-HRP		Increase	USD	2,000	2,000	2,700	2,700
LTC	HRP		Increase	USD	2,200	2,000	2,970	2,700
LTC Month 1 vs 4~6 (LITHIUM CARBONATE CIF CJK (FASTMARK))								
LTC	Non-HRP		Increase	USD	2,000	2,000	2,700	2,700
LTC	HRP		Increase	USD	2,200	2,000	2,970	2,700
LTC Month 1 vs 7+ (LITHIUM CARBONATE CIF CJK (FASTMARK))								
LTC	Non-HRP		Increase	USD	2,000	2,000	2,700	2,700
LTC	HRP		Increase	USD	2,200	2,000	2,970	2,700
LTC Month 2~3 vs 2~3 (LITHIUM CARBONATE CIF CJK (FASTMARK))								
LTC	Non-HRP		Increase	USD	1,800	1,800	2,300	2,300
LTC	HRP		Increase	USD	1,980	1,800	2,530	2,300
LTC Month 2~3 vs 4~6 (LITHIUM CARBONATE CIF CJK (FASTMARK))								
LTC	Non-HRP		Increase	USD	1,800	1,800	2,300	2,300
LTC	HRP		Increase	USD	1,980	1,800	2,530	2,300
LTC Month 2~3 vs 7+ (LITHIUM CARBONATE CIF CJK (FASTMARK))								
LTC	Non-HRP		Increase	USD	1,800	1,800	2,300	2,300
LTC	HRP		Increase	USD	1,980	1,800	2,530	2,300