



22-366

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, September 22, 2022

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

<http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html>

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below. Please email any questions to Clearing.RiskManagement@cmegroup.com.

The rates will be effective after the close of business on

Friday, September 23, 2022.

Current rates as of:

Thursday, September 22, 2022.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL - Outright Rates								
ARGUS LLS TRADE MONTH FUT (A4)								
A4	Non-HRP		Decrease	USD	9,200	9,200	8,200	8,200
A4	HRP		Decrease	USD	10,120	9,200	9,020	8,200
ARGUS SOUR CRUDE IDX CAL MTH FUT (37)								
37	Non-HRP		Decrease	USD	9,200	9,200	8,200	8,200
37	HRP		Decrease	USD	10,120	9,200	9,020	8,200
ARGUS SOUR CRUDE IND WGT(ASCI) TRD (29)								
29	Non-HRP		Decrease	USD	10,500	10,500	8,500	8,500
29	HRP		Decrease	USD	11,550	10,500	9,350	8,500
ARGUS WTI FORMULA BASIS CAL FUT (39)								
39	Non-HRP		Decrease	USD	9,200	9,200	8,200	8,200
39	HRP		Decrease	USD	10,120	9,200	9,020	8,200
DATED BRENT (PLATTS) DAILY FUT (7G)								
7G	Non-HRP		Decrease	USD	10,500	10,500	8,500	8,500
7G	HRP		Decrease	USD	11,550	10,500	9,350	8,500
DUBAI CRUDE OIL CALENDAR FUT (DC)								
DC	Non-HRP	Mnth1	Decrease	USD	9,000	9,000	8,200	8,200
DC	HRP	Mnth1	Decrease	USD	9,900	9,000	9,020	8,200
DC	Non-HRP	Mnth 2	Decrease	USD	8,700	8,700	7,900	7,900
DC	HRP	Mnth 2	Decrease	USD	9,570	8,700	8,690	7,900
DC	Non-HRP	Mnth 3-8	Decrease	USD	8,200	8,200	7,400	7,400
DC	HRP	Mnth 3-8	Decrease	USD	9,020	8,200	8,140	7,400
DC	Non-HRP	Mnth9+	Decrease	USD	7,200	7,200	6,400	6,400
DC	HRP	Mnth9+	Decrease	USD	7,920	7,200	7,040	6,400
EUROPE DATED BRENT FUT (UB)								
UB	Non-HRP	Mths 7+	Decrease	USD	9,500	9,500	8,000	8,000
UB	HRP	Mths 7+	Decrease	USD	10,450	9,500	8,800	8,000
UB	Non-HRP	Mths 1 - 6	Decrease	USD	9,250	9,250	8,250	8,250
UB	HRP	Mths 1 - 6	Decrease	USD	10,175	9,250	9,075	8,250
ICE BRENT-EURO DENOMINATED CAL FUT (IBE)								
IBE	Non-HRP	Mnth 1	Decrease	EUR	9,000	9,000	8,200	8,200
IBE	HRP	Mnth 1	Decrease	EUR	9,900	9,000	9,020	8,200
IBE	Non-HRP	Mnth 2-4	Decrease	EUR	8,500	8,500	7,700	7,700
IBE	HRP	Mnth 2-4	Decrease	EUR	9,350	8,500	8,470	7,700
IBE	Non-HRP	Mnth 5-16	Decrease	EUR	8,000	8,000	7,200	7,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
IBE	HRP	Mnth 5-16	Decrease	EUR	8,800	8,000	7,920	7,200
IBE	Non-HRP	Mnth 17+	Decrease	EUR	7,500	7,500	6,700	6,700
IBE	HRP	Mnth 17+	Decrease	EUR	8,250	7,500	7,370	6,700
MINI DATED BRENT (PLATTS) FINANCIAL (MDB)								
MDB	Non-HRP	Mths 7+	Decrease	USD	950	950	800	800
MDB	HRP	Mths 7+	Decrease	USD	1,045	950	880	800
MDB	Non-HRP	Mths 1 - 6	Decrease	USD	925	925	825	825
MDB	HRP	Mths 1 - 6	Decrease	USD	1,018	925	908	825
MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)								
DBL	Non-HRP	Mnth1	Decrease	USD	900	900	820	820
DBL	HRP	Mnth1	Decrease	USD	990	900	902	820
DBL	Non-HRP	Mnth 2	Decrease	USD	870	870	790	790
DBL	HRP	Mnth 2	Decrease	USD	957	870	869	790
DBL	Non-HRP	Mnth 3-8	Decrease	USD	820	820	740	740
DBL	HRP	Mnth 3-8	Decrease	USD	902	820	814	740
DBL	Non-HRP	Mnth9+	Decrease	USD	720	720	640	640
DBL	HRP	Mnth9+	Decrease	USD	792	720	704	640
WTI HOUSTON (ARGUS) FINANCIAL FUT (HIA)								
HIA	Non-HRP		Decrease	USD	8,500	8,500	7,600	7,600
HIA	HRP		Decrease	USD	9,350	8,500	8,360	7,600
WTI HOUSTON (ARGUS) TRADE MONTH FUT (HTA)								
HTA	Non-HRP		Decrease	USD	8,500	8,500	7,600	7,600
HTA	HRP		Decrease	USD	9,350	8,500	8,360	7,600
WTS (ARGUS) TRADE MONTH FUT (AY)								
AY	Non-HRP		Decrease	USD	9,200	9,200	8,200	8,200
AY	HRP		Decrease	USD	10,120	9,200	9,020	8,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL SPREADS - Outright Rates								
ARGUS V NYMEX WTI TRD MO FUT (ANT)								
ANT	Non-HRP	Mnths 2-3	Decrease	USD	1,500	1,500	1,000	1,000
ANT	HRP	Mnths 2-3	Decrease	USD	1,650	1,500	1,100	1,000
ANT	Non-HRP	Mnths 4-7	Decrease	USD	1,000	1,000	750	750
ANT	HRP	Mnths 4-7	Decrease	USD	1,100	1,000	825	750
ANT	Non-HRP	Mnths 8+	Decrease	USD	750	750	600	600
ANT	HRP	Mnths 8+	Decrease	USD	825	750	660	600
CLEARBROOK BAKKEN SWEET MONTHLY IND (CSW)								
CSW	Non-HRP	Mnth 1	Decrease	USD	2,250	2,250	1,800	1,800
CSW	HRP	Mnth 1	Decrease	USD	2,475	2,250	1,980	1,800
CSW	Non-HRP	Mnth 2	Decrease	USD	1,800	1,800	1,400	1,400
CSW	HRP	Mnth 2	Decrease	USD	1,980	1,800	1,540	1,400
CSW	Non-HRP	Mnths 3+	Decrease	USD	1,500	1,500	1,200	1,200
CSW	HRP	Mnths 3+	Decrease	USD	1,650	1,500	1,320	1,200
DATED TO FRONTLINE BRENT CLNDR FUT (FY)								
FY	Non-HRP	Mnth 1	Decrease	USD	1,400	1,400	1,100	1,100
FY	HRP	Mnth 1	Decrease	USD	1,540	1,400	1,210	1,100
FY	Non-HRP	Mnths 2 - 3	Decrease	USD	1,350	1,350	1,050	1,050
FY	HRP	Mnths 2 - 3	Decrease	USD	1,485	1,350	1,155	1,050
FY	Non-HRP	Mnths 4+	Decrease	USD	950	950	700	700
FY	HRP	Mnths 4+	Decrease	USD	1,045	950	770	700
EDMONTON C5+ CONDENSATE MONTHLY INX (CC5)								
CC5	Non-HRP	Mnths 1-2	Decrease	USD	3,400	3,400	2,800	2,800
CC5	HRP	Mnths 1-2	Decrease	USD	3,740	3,400	3,080	2,800
CC5	Non-HRP	Mnths 3-6	Decrease	USD	3,100	3,100	2,500	2,500
CC5	HRP	Mnths 3-6	Decrease	USD	3,410	3,100	2,750	2,500
CC5	Non-HRP	Mnths 7+	Decrease	USD	2,700	2,700	2,400	2,400
CC5	HRP	Mnths 7+	Decrease	USD	2,970	2,700	2,640	2,400
EDMONTON LIGHT SWEET NE2 MONTHLY (LSW)								
LSW	Non-HRP	Mnths 1-2	Increase	USD	1,500	1,500	1,750	1,750
LSW	HRP	Mnths 1-2	Increase	USD	1,650	1,500	1,925	1,750
LSW	Non-HRP	Mnths 3-6	Increase	USD	1,500	1,500	1,700	1,700
LSW	HRP	Mnths 3-6	Increase	USD	1,650	1,500	1,870	1,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GUERNSEY LIGHT SWEET (NE2) MNTH IND (GSW)								
GSW	Non-HRP	Mnths 1-2	Decrease	USD	2,300	2,300	1,200	1,200
GSW	HRP	Mnths 1-2	Decrease	USD	2,530	2,300	1,320	1,200
GSW	Non-HRP	Mnths 3-6	Decrease	USD	2,250	2,250	1,150	1,150
GSW	HRP	Mnths 3-6	Decrease	USD	2,475	2,250	1,265	1,150
GSW	Non-HRP	Mnths 7+	Decrease	USD	1,500	1,500	1,100	1,100
GSW	HRP	Mnths 7+	Decrease	USD	1,650	1,500	1,210	1,100
MARS (ARGUS) V WTI FUT (YX)								
YX	Non-HRP	Mnth 1	Decrease	USD	1,250	1,250	1,100	1,100
YX	HRP	Mnth 1	Decrease	USD	1,375	1,250	1,210	1,100
YX	Non-HRP	Mnths 2-7	Decrease	USD	1,200	1,200	900	900
YX	HRP	Mnths 2-7	Decrease	USD	1,320	1,200	990	900
YX	Non-HRP	Mnths 8+	Decrease	USD	600	600	500	500
YX	HRP	Mnths 8+	Decrease	USD	660	600	550	500
MARS (ARGUS) V WTI TRD MTH FUT (YV)								
YV	Non-HRP	Mnth 1	Decrease	USD	1,650	1,650	1,350	1,350
YV	HRP	Mnth 1	Decrease	USD	1,815	1,650	1,485	1,350
YV	Non-HRP	Mnths 2	Decrease	USD	1,100	1,100	900	900
YV	HRP	Mnths 2	Decrease	USD	1,210	1,100	990	900
YV	Non-HRP	Mnths 3-7	Decrease	USD	880	880	700	700
YV	HRP	Mnths 3-7	Decrease	USD	968	880	770	700
YV	Non-HRP	Mnths 8+	Decrease	USD	600	600	500	500
YV	HRP	Mnths 8+	Decrease	USD	660	600	550	500
URALS MED VS DATED BRENT FUTURE (UMD)								
UMD	Non-HRP	Mnth 1	Increase	USD	1,700	1,700	2,050	2,050
UMD	HRP	Mnth 1	Increase	USD	1,870	1,700	2,255	2,050
UMD	Non-HRP	Mths 2+	Increase	USD	1,650	1,650	2,000	2,000
UMD	HRP	Mths 2+	Increase	USD	1,815	1,650	2,200	2,000
WTI HOUSTON VS. DUBAI TRADE MO FUT (WHD)								
WHD	Non-HRP	Mnth 1	Decrease	USD	2,100	2,100	1,800	1,800
WHD	HRP	Mnth 1	Decrease	USD	2,310	2,100	1,980	1,800
WHD	Non-HRP	Mnths 2-7	Decrease	USD	1,900	1,900	1,500	1,500
WHD	HRP	Mnths 2-7	Decrease	USD	2,090	1,900	1,650	1,500
WHD	Non-HRP	Mnths 8+	Decrease	USD	1,800	1,800	1,400	1,400
WHD	HRP	Mnths 8+	Decrease	USD	1,980	1,800	1,540	1,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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Outright Rates								
WTI MIDLAND VS. DUBAI CAL MO FUT (WTD)								
WTD	Non-HRP	Mnth 1	Increase	USD	2,000	2,000	2,650	2,650
WTD	HRP	Mnth 1	Increase	USD	2,200	2,000	2,915	2,650
WTD	Non-HRP	Mnths 2-7	Increase	USD	2,000	2,000	2,600	2,600
WTD	HRP	Mnths 2-7	Increase	USD	2,200	2,000	2,860	2,600
WTD	Non-HRP	Mnths 8+	Increase	USD	2,000	2,000	2,500	2,500
WTD	HRP	Mnths 8+	Increase	USD	2,200	2,000	2,750	2,500
WTL MIDLAND (ARGUS) VS. WTI TRADE M (WTL)								
WTL	Non-HRP	Mnths 3-4	Decrease	USD	1,200	1,200	1,000	1,000
WTL	HRP	Mnths 3-4	Decrease	USD	1,320	1,200	1,100	1,000
WTL	Non-HRP	Mnth 2	Decrease	USD	1,500	1,500	1,100	1,100
WTL	HRP	Mnth 2	Decrease	USD	1,650	1,500	1,210	1,100
WTS (ARGUS) V WTI TRD MTH FUT (FH)								
FH	Non-HRP	Mnth 2	Increase	USD	500	500	600	600
FH	HRP	Mnth 2	Increase	USD	550	500	660	600
FH	Non-HRP	Mnths 3-7	Increase	USD	425	425	470	470
FH	HRP	Mnths 3-7	Increase	USD	468	425	517	470
FH	Non-HRP	Mnths 8+	Increase	USD	300	300	330	330
FH	HRP	Mnths 8+	Increase	USD	330	300	363	330

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

DME Products - Outright Rates

DME OMAN CRUDE CAL FUT (ODO)

ODO	Non-HRP	Mnth 1	Decrease	USD	8,800	8,800	8,000	8,000
ODO	HRP	Mnth 1	Decrease	USD	9,680	8,800	8,800	8,000
ODO	Non-HRP	Mnths 2-3	Decrease	USD	8,750	8,750	7,950	7,950
ODO	HRP	Mnths 2-3	Decrease	USD	9,625	8,750	8,745	7,950
ODO	Non-HRP	Mnths 4-8	Decrease	USD	8,500	8,500	7,700	7,700
ODO	HRP	Mnths 4-8	Decrease	USD	9,350	8,500	8,470	7,700
ODO	Non-HRP	Mnths 9+	Decrease	USD	8,000	8,000	7,200	7,200
ODO	HRP	Mnths 9+	Decrease	USD	8,800	8,000	7,920	7,200

DME OMAN CRUDE OIL (OQ)

OQ	Non-HRP	Mnth1	Decrease	USD	10,600	10,600	9,500	9,500
OQ	HRP	Mnth1	Decrease	USD	11,660	10,600	10,450	9,500
OQ	Non-HRP	Mnth 2-3	Decrease	USD	10,000	10,000	9,400	9,400
OQ	HRP	Mnth 2-3	Decrease	USD	11,000	10,000	10,340	9,400
OQ	Non-HRP	Mnth 4-8	Decrease	USD	9,500	9,500	9,250	9,250
OQ	HRP	Mnth 4-8	Decrease	USD	10,450	9,500	10,175	9,250

DUBAI CRUDE OIL (PLATTS) (DCD)

DCD	Non-HRP	Mnth 1	Decrease	USD	9,000	9,000	8,200	8,200
DCD	HRP	Mnth 1	Decrease	USD	9,900	9,000	9,020	8,200
DCD	Non-HRP	Mnths 2	Decrease	USD	8,700	8,700	7,900	7,900
DCD	HRP	Mnths 2	Decrease	USD	9,570	8,700	8,690	7,900
DCD	Non-HRP	Mnths 3-8	Decrease	USD	8,200	8,200	7,400	7,400
DCD	HRP	Mnths 3-8	Decrease	USD	9,020	8,200	8,140	7,400
DCD	Non-HRP	Mnths 9+	Decrease	USD	7,200	7,200	6,400	6,400
DCD	HRP	Mnths 9+	Decrease	USD	7,920	7,200	7,040	6,400

DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS (DCT)

DCT	Non-HRP	Mnth 1	Decrease	USD	9,000	9,000	8,200	8,200
DCT	HRP	Mnth 1	Decrease	USD	9,900	9,000	9,020	8,200
DCT	Non-HRP	Mnths 2	Decrease	USD	8,700	8,700	7,900	7,900
DCT	HRP	Mnths 2	Decrease	USD	9,570	8,700	8,690	7,900
DCT	Non-HRP	Mnths 3-8	Decrease	USD	8,200	8,200	7,400	7,400
DCT	HRP	Mnths 3-8	Decrease	USD	9,020	8,200	8,140	7,400
DCT	Non-HRP	Mnths 9+	Decrease	USD	7,200	7,200	6,400	6,400
DCT	HRP	Mnths 9+	Decrease	USD	7,920	7,200	7,040	6,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DUBAI CRUDEOIL S&PPLATTS MTH MARKER (DM1)								
DM1	Non-HRP	Mnth 1	Decrease	USD	9,000	9,000	8,200	8,200
DM1	HRP	Mnth 1	Decrease	USD	9,900	9,000	9,020	8,200
DM1	Non-HRP	Mnths 2	Decrease	USD	8,700	8,700	7,900	7,900
DM1	HRP	Mnths 2	Decrease	USD	9,570	8,700	8,690	7,900
DM1	Non-HRP	Mnths 3-8	Decrease	USD	8,200	8,200	7,400	7,400
DM1	HRP	Mnths 3-8	Decrease	USD	9,020	8,200	8,140	7,400
DM1	Non-HRP	Mnths 9+	Decrease	USD	7,200	7,200	6,400	6,400
DM1	HRP	Mnths 9+	Decrease	USD	7,920	7,200	7,040	6,400
OMAN CRUDE FINANCIAL (ZG)								
ZG	Non-HRP	Mnth1	Decrease	USD	10,600	10,600	9,500	9,500
ZG	HRP	Mnth1	Decrease	USD	11,660	10,600	10,450	9,500
ZG	Non-HRP	Mnth 2-3	Decrease	USD	10,000	10,000	9,400	9,400
ZG	HRP	Mnth 2-3	Decrease	USD	11,000	10,000	10,340	9,400
ZG	Non-HRP	Mnth 4-8	Decrease	USD	9,500	9,500	9,250	9,250
ZG	HRP	Mnth 4-8	Decrease	USD	10,450	9,500	10,175	9,250
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Non-HRP	Mnth1	Decrease	USD	10,600	10,600	9,500	9,500
OQB	HRP	Mnth1	Decrease	USD	11,660	10,600	10,450	9,500
OQB	Non-HRP	Mnth 2-3	Decrease	USD	10,000	10,000	9,400	9,400
OQB	HRP	Mnth 2-3	Decrease	USD	11,000	10,000	10,340	9,400
OQB	Non-HRP	Mnth 4-8	Decrease	USD	9,500	9,500	9,250	9,250
OQB	HRP	Mnth 4-8	Decrease	USD	10,450	9,500	10,175	9,250
OMAN CRUDE OIL TAM MARKER SYN (OQ1)								
OQ1	Non-HRP	Mnth1	Decrease	USD	10,600	10,600	9,500	9,500
OQ1	HRP	Mnth1	Decrease	USD	11,660	10,600	10,450	9,500
OQ1	Non-HRP	Mnth 2-3	Decrease	USD	10,000	10,000	9,400	9,400
OQ1	HRP	Mnth 2-3	Decrease	USD	11,000	10,000	10,340	9,400
OQ1	Non-HRP	Mnth 4-8	Decrease	USD	9,500	9,500	9,250	9,250
OQ1	HRP	Mnth 4-8	Decrease	USD	10,450	9,500	10,175	9,250

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

ENVIRONMENTAL - Outright Rates

CBL CRE GLBL EMI OFST (C-GEO) FUT (CGO)

CGO	Non-HRP	Mth 1	Decrease	USD	650	650	550	550
CGO	HRP	Mth 1	Decrease	USD	715	650	605	550
CGO	Non-HRP	Mth 2	Decrease	USD	650	650	550	550
CGO	HRP	Mth 2	Decrease	USD	715	650	605	550
CGO	Non-HRP	Mths 3-6	Decrease	USD	650	650	550	550
CGO	HRP	Mths 3-6	Decrease	USD	715	650	605	550
CGO	Non-HRP	Mths 7+	Decrease	USD	650	650	550	550
CGO	HRP	Mths 7+	Decrease	USD	715	650	605	550

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CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
1% FOIL(PLTS) CARGOES FOB NWE CRACK (FVB)								
FVB	Non-HRP	Mnth 1	Decrease	USD	27,940	27,940	22,225	22,225
FVB	HRP	Mnth 1	Decrease	USD	30,734	27,940	24,448	22,225
FVB	Non-HRP	Mnth 2	Decrease	USD	26,670	26,670	20,320	20,320
FVB	HRP	Mnth 2	Decrease	USD	29,337	26,670	22,352	20,320
FVB	Non-HRP	Mnths 3+	Decrease	USD	22,860	22,860	17,145	17,145
FVB	HRP	Mnths 3+	Decrease	USD	25,146	22,860	18,860	17,145
1% FUEL OIL RDM VS 1% OIL NWE PLTS (33)								
33	Non-HRP	Mnth 1	Increase	USD	2,750	2,750	3,750	3,750
33	HRP	Mnth 1	Increase	USD	3,025	2,750	4,125	3,750
EAST/WEST FUEL OIL SPREAD FUT (EW)								
EW	Non-HRP	Mnths 10+	Increase	USD	5,750	5,750	6,750	6,750
EW	HRP	Mnths 10+	Increase	USD	6,325	5,750	7,425	6,750
EURO 3.5% FUEL OIL SPREAD (FK)								
FK	Non-HRP	Mnth 1	Increase	USD	10,500	10,500	13,000	13,000
FK	HRP	Mnth 1	Increase	USD	11,550	10,500	14,300	13,000
FK	Non-HRP	Mnth 2-3	Increase	USD	10,000	10,000	12,500	12,500
FK	HRP	Mnth 2-3	Increase	USD	11,000	10,000	13,750	12,500
FUEL OIL NWE CRACK VS. ICE (FI)								
FI	Non-HRP	Mnth 1	Decrease	USD	4,400	4,400	3,500	3,500
FI	HRP	Mnth 1	Decrease	USD	4,840	4,400	3,850	3,500
FI	Non-HRP	Mnth 2	Decrease	USD	4,200	4,200	3,200	3,200
FI	HRP	Mnth 2	Decrease	USD	4,620	4,200	3,520	3,200
FI	Non-HRP	Mnths 3+	Decrease	USD	3,600	3,600	2,700	2,700
FI	HRP	Mnths 3+	Decrease	USD	3,960	3,600	2,970	2,700
MINI 1% FUEL OIL CARGO CRACK (MNS)								
MNS	Non-HRP	Mnth 1	Decrease	USD	2,794	2,794	2,223	2,223
MNS	HRP	Mnth 1	Decrease	USD	3,073	2,794	2,445	2,223
MNS	Non-HRP	Mnth 2	Decrease	USD	2,667	2,667	2,032	2,032
MNS	HRP	Mnth 2	Decrease	USD	2,934	2,667	2,235	2,032
MNS	Non-HRP	Mnths 3+	Decrease	USD	2,286	2,286	1,715	1,715
MNS	HRP	Mnths 3+	Decrease	USD	2,515	2,286	1,886	1,715
MINI EAST-WEST FUEL OIL FUTURES (MEW)								
MEW	Non-HRP	Mnths 10+	Increase	USD	575	575	675	675
MEW	HRP	Mnths 10+	Increase	USD	633	575	743	675

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY BUCKEYE JET FUEL V. NY HR BALMO (JTB)								
JTB	Non-HRP		Increase	USD	9,750	9,750	12,000	12,000
JTB	HRP		Increase	USD	10,725	9,750	13,200	12,000
RBOB GAS VS EUROBOB NON-OXY NWE FUT (RGF)								
RGF	Non-HRP	Mnth 1	Decrease	USD	24,000	24,000	20,000	20,000
RGF	HRP	Mnth 1	Decrease	USD	26,400	24,000	22,000	20,000
RGF	Non-HRP	Mnths 2-6	Decrease	USD	21,000	21,000	17,000	17,000
RGF	HRP	Mnths 2-6	Decrease	USD	23,100	21,000	18,700	17,000
RGF	Non-HRP	Mnths 7+	Decrease	USD	20,000	20,000	16,000	16,000
RGF	HRP	Mnths 7+	Decrease	USD	22,000	20,000	17,600	16,000
SING GAS 500 PPM (PLATTS) VS. LOW S (SGG)								
SGG	Non-HRP	Mnth 1	Increase	USD	2,725	2,725	3,250	3,250
SGG	HRP	Mnth 1	Increase	USD	2,998	2,725	3,575	3,250
SGG	Non-HRP	Mnth 2	Increase	USD	2,700	2,700	3,000	3,000
SGG	HRP	Mnth 2	Increase	USD	2,970	2,700	3,300	3,000
SGG	Non-HRP	Mnths 3-6	Increase	USD	1,800	1,800	2,100	2,100
SGG	HRP	Mnths 3-6	Increase	USD	1,980	1,800	2,310	2,100
SING JET KERO VS GASOIL SPR B (Z0)								
Z0	Non-HRP		Increase	USD	1,500	1,500	2,000	2,000
Z0	HRP		Increase	USD	1,650	1,500	2,200	2,000
SINGAPORE FUEL OIL SPREAD FUT (SD)								
SD	Non-HRP	Mnths 1	Decrease	USD	8,000	8,000	6,600	6,600
SD	HRP	Mnths 1	Decrease	USD	8,800	8,000	7,260	6,600
SD	Non-HRP	Mnth 2	Decrease	USD	7,500	7,500	6,200	6,200
SD	HRP	Mnth 2	Decrease	USD	8,250	7,500	6,820	6,200
SD	Non-HRP	Mnths 3-6	Decrease	USD	6,100	6,100	5,200	5,200
SD	HRP	Mnths 3-6	Decrease	USD	6,710	6,100	5,720	5,200
SINGAPORE GAS 92 VS EUROBOB NON-OXY (SGF)								
SGF	Non-HRP	Mnth 1	Decrease	USD	5,100	5,100	4,100	4,100
SGF	HRP	Mnth 1	Decrease	USD	5,610	5,100	4,510	4,100
SGF	Non-HRP	Mnths 2-6	Decrease	USD	4,600	4,600	3,800	3,800
SGF	HRP	Mnths 2-6	Decrease	USD	5,060	4,600	4,180	3,800
SGF	Non-HRP	Mnths 7+	Increase	USD	3,200	3,200	3,500	3,500
SGF	HRP	Mnths 7+	Increase	USD	3,520	3,200	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								
SINGAPORE GASOIL (PLATTS) DUBAI CRA (GDL)								
GDL	Non-HRP	Mnth 1	Increase	USD	5,100	5,100	6,500	6,500
GDL	HRP	Mnth 1	Increase	USD	5,610	5,100	7,150	6,500
GDL	Non-HRP	Mnth 2	Increase	USD	5,000	5,000	6,250	6,250
GDL	HRP	Mnth 2	Increase	USD	5,500	5,000	6,875	6,250
GDL	Non-HRP	Mnth 3+	Increase	USD	4,600	4,600	6,000	6,000
GDL	HRP	Mnth 3+	Increase	USD	5,060	4,600	6,600	6,000
SINGAPORE GASOIL 500 PPM DUBAI CRAC (GDH)								
GDH	Non-HRP	Mnth 1	Increase	USD	6,250	6,250	8,000	8,000
GDH	HRP	Mnth 1	Increase	USD	6,875	6,250	8,800	8,000
GDH	Non-HRP	Mnth 2	Increase	USD	6,000	6,000	7,500	7,500
GDH	HRP	Mnth 2	Increase	USD	6,600	6,000	8,250	7,500
GDH	Non-HRP	Mnth 3+	Increase	USD	5,250	5,250	6,500	6,500
GDH	HRP	Mnth 3+	Increase	USD	5,775	5,250	7,150	6,500
SINGAPORE GASOIL VS ICE (GA)								
GA	Non-HRP	Mnth 1	Decrease	USD	2,800	2,800	2,250	2,250
GA	HRP	Mnth 1	Decrease	USD	3,080	2,800	2,475	2,250
GA	Non-HRP	Mnths 3-6	Decrease	USD	1,800	1,800	1,500	1,500
GA	HRP	Mnths 3-6	Decrease	USD	1,980	1,800	1,650	1,500
SINGAPORE JET DUBAI CRACK (KSD)								
KSD	Non-HRP	Mnth 1	Increase	USD	5,000	5,000	6,500	6,500
KSD	HRP	Mnth 1	Increase	USD	5,500	5,000	7,150	6,500
KSD	Non-HRP	Mnths 2+	Increase	USD	4,750	4,750	6,250	6,250
KSD	HRP	Mnths 2+	Increase	USD	5,225	4,750	6,875	6,250

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								
1% FUEL OIL (PLT) CARG CIF MED (1W)								
1W	Non-HRP	Mth 1	Decrease	USD	62,000	62,000	48,000	48,000
1W	HRP	Mth 1	Decrease	USD	68,200	62,000	52,800	48,000
1W	Non-HRP	Mths 2+	Decrease	USD	60,000	60,000	46,000	46,000
1W	HRP	Mths 2+	Decrease	USD	66,000	60,000	50,600	46,000
121 SYNT JAPAN C&F NAPHTHA FUT (121)								
121	Non-HRP	Mnths 7+	Decrease	USD	5,200	5,200	4,600	4,600
121	HRP	Mnths 7+	Decrease	USD	5,720	5,200	5,060	4,600
123 SYNTHET GULF COAST NO.6 FUE (123)								
123	Non-HRP	Mnth 1	Decrease	USD	850	850	700	700
123	HRP	Mnth 1	Decrease	USD	935	850	770	700
123	Non-HRP	Mnths 2-6	Decrease	USD	800	800	650	650
123	HRP	Mnths 2-6	Decrease	USD	880	800	715	650
123	Non-HRP	Mnths 7-24	Decrease	USD	640	640	600	600
123	HRP	Mnths 7-24	Decrease	USD	704	640	660	600
123	Non-HRP	Mnths 25+	Decrease	USD	450	450	400	400
123	HRP	Mnths 25+	Decrease	USD	495	450	440	400
EIA FLAT TAX ONHWAY DIESEL FUT (A5)								
A5	Non-HRP	Mnth 1	Decrease	USD	16,000	16,000	14,000	14,000
A5	HRP	Mnth 1	Decrease	USD	17,600	16,000	15,400	14,000
EIA FLAT TAX US RETAIL GASOLINE FUT (JE)								
JE	Non-HRP	Month 1	Decrease	USD	15,000	15,000	12,000	12,000
JE	HRP	Month 1	Decrease	USD	16,500	15,000	13,200	12,000
JE	Non-HRP	Mths 2-7	Decrease	USD	14,000	14,000	11,500	11,500
JE	HRP	Mths 2-7	Decrease	USD	15,400	14,000	12,650	11,500
JE	Non-HRP	Mths 8+	Decrease	USD	8,000	8,000	6,500	6,500
JE	HRP	Mths 8+	Decrease	USD	8,800	8,000	7,150	6,500
EUR DIESEL10PPM BRGS FOB ARA(P)FUT (GT)								
GT	Non-HRP		Increase	USD	64,000	64,000	70,000	70,000
GT	HRP		Increase	USD	70,400	64,000	77,000	70,000
EUROPE 1% FUEL OIL NWE CALFUT (UF)								
UF	Non-HRP	Mnths 2-6	Decrease	USD	58,000	58,000	50,000	50,000
UF	HRP	Mnths 2-6	Decrease	USD	63,800	58,000	55,000	50,000
UF	Non-HRP	Mnths 7+	Decrease	USD	55,000	55,000	48,000	48,000
UF	HRP	Mnths 7+	Decrease	USD	60,500	55,000	52,800	48,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPE 1% FUEL OIL RDAM CALFUT (UH)								
UH	Non-HRP	Mnth 1	Decrease	USD	57,000	57,000	49,000	49,000
UH	HRP	Mnth 1	Decrease	USD	62,700	57,000	53,900	49,000
UH	Non-HRP	Mnth 2	Decrease	USD	56,000	56,000	48,000	48,000
UH	HRP	Mnth 2	Decrease	USD	61,600	56,000	52,800	48,000
UH	Non-HRP	Mnths 3-7	Decrease	USD	55,000	55,000	47,000	47,000
UH	HRP	Mnths 3-7	Decrease	USD	60,500	55,000	51,700	47,000
UH	Non-HRP	Mnths 8+	Decrease	USD	47,000	47,000	42,000	42,000
UH	HRP	Mnths 8+	Decrease	USD	51,700	47,000	46,200	42,000
EUROPE 3.5% FUEL OIL MED CALFUT (UI)								
UI	Non-HRP		Decrease	USD	54,000	54,000	46,000	46,000
UI	HRP		Decrease	USD	59,400	54,000	50,600	46,000
EUROPE JET KERO RDAM CALFUT (UR)								
UR	Non-HRP	Mnth 1	Decrease	USD	108,000	108,000	95,000	95,000
UR	HRP	Mnth 1	Decrease	USD	118,800	108,000	104,500	95,000
UR	Non-HRP	Mnths 2+	Decrease	USD	105,000	105,000	92,000	92,000
UR	HRP	Mnths 2+	Decrease	USD	115,500	105,000	101,200	92,000
EUROPE NAPHTHA CALFUT (UN)								
UN	Non-HRP	Mths 1	Decrease	USD	66,000	66,000	56,000	56,000
UN	HRP	Mths 1	Decrease	USD	72,600	66,000	61,600	56,000
UN	Non-HRP	Mths 2-6	Decrease	USD	63,000	63,000	54,000	54,000
UN	HRP	Mths 2-6	Decrease	USD	69,300	63,000	59,400	54,000
UN	Non-HRP	Mnths 7+	Decrease	USD	49,000	49,000	43,000	43,000
UN	HRP	Mnths 7+	Decrease	USD	53,900	49,000	47,300	43,000
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Non-HRP	Mnth 1	Decrease	USD	10,000	10,000	9,000	9,000
7F	HRP	Mnth 1	Decrease	USD	11,000	10,000	9,900	9,000
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Non-HRP	Mnth 1	Decrease	USD	10,000	10,000	9,000	9,000
7FT	HRP	Mnth 1	Decrease	USD	11,000	10,000	9,900	9,000
GASOIL 0.1% CIF MED BALMO FUT (X6)								
X6	Non-HRP		Increase	USD	62,000	62,000	90,000	90,000
X6	HRP		Increase	USD	68,200	62,000	99,000	90,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GASOIL 0.1% CIF MED FUT (Z4)								
Z4	Non-HRP	Mnth 2+	Decrease	USD	113,000	113,000	90,000	90,000
Z4	HRP	Mnth 2+	Decrease	USD	124,300	113,000	99,000	90,000
Z4	Non-HRP	Mnth 1	Decrease	USD	115,000	115,000	92,000	92,000
Z4	HRP	Mnth 1	Decrease	USD	126,500	115,000	101,200	92,000
GASOIL BULLET FUT (BG)								
BG	Non-HRP	Mnth 1	Decrease	USD	100,000	100,000	90,000	90,000
BG	HRP	Mnth 1	Decrease	USD	110,000	100,000	99,000	90,000
GROUP THREE SUB-OCT GAS (PLATTS) (A9)								
A9	Non-HRP	Mnth 1	Decrease	USD	10,050	10,050	8,800	8,800
A9	HRP	Mnth 1	Decrease	USD	11,055	10,050	9,680	8,800
A9	Non-HRP	Mnth 2	Decrease	USD	10,000	10,000	8,750	8,750
A9	HRP	Mnth 2	Decrease	USD	11,000	10,000	9,625	8,750
A9	Non-HRP	Mnth 3+	Decrease	USD	9,250	9,250	8,000	8,000
A9	HRP	Mnth 3+	Decrease	USD	10,175	9,250	8,800	8,000
GROUP THREE ULSD (PLATTS) FUT (A7)								
A7	Non-HRP	Mnth 1	Decrease	USD	11,050	11,050	9,100	9,100
A7	HRP	Mnth 1	Decrease	USD	12,155	11,050	10,010	9,100
A7	Non-HRP	Mnths 2	Decrease	USD	10,600	10,600	9,000	9,000
A7	HRP	Mnths 2	Decrease	USD	11,660	10,600	9,900	9,000
A7	Non-HRP	Mnths 3+	Decrease	USD	9,500	9,500	8,400	8,400
A7	HRP	Mnths 3+	Decrease	USD	10,450	9,500	9,240	8,400
GULF COAST HSFO (PLATTS) FUTURES (MF)								
MF	Non-HRP	Mnth 1	Decrease	USD	8,500	8,500	7,000	7,000
MF	HRP	Mnth 1	Decrease	USD	9,350	8,500	7,700	7,000
MF	Non-HRP	Mnths 2-6	Decrease	USD	8,000	8,000	6,500	6,500
MF	HRP	Mnths 2-6	Decrease	USD	8,800	8,000	7,150	6,500
MF	Non-HRP	Mnths 7-24	Decrease	USD	6,400	6,400	6,000	6,000
MF	HRP	Mnths 7-24	Decrease	USD	7,040	6,400	6,600	6,000
MF	Non-HRP	Mnths 25+	Decrease	USD	4,500	4,500	4,000	4,000
MF	HRP	Mnths 25+	Decrease	USD	4,950	4,500	4,400	4,000
GULF COAST ULSD CALENDAR FUT (LY)								
LY	Non-HRP	Mnth 1	Decrease	USD	14,500	14,500	13,000	13,000
LY	HRP	Mnth 1	Decrease	USD	15,950	14,500	14,300	13,000
JAPAN C&F NAPHTHA FUT (JA)								
JA	Non-HRP	Mnths 7+	Decrease	USD	52,000	52,000	46,000	46,000
JA	HRP	Mnths 7+	Decrease	USD	57,200	52,000	50,600	46,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JET AVIA FUEL(PLTT) CRGS FOB M (1T)								
1T	Non-HRP		Decrease	USD	105,000	105,000	85,000	85,000
1T	HRP		Decrease	USD	115,500	105,000	93,500	85,000
JET FUEL BARGES RDAM BALMO (X9)								
X9	Non-HRP		Increase	USD	78,000	78,000	100,000	100,000
X9	HRP		Increase	USD	85,800	78,000	110,000	100,000
LA CARB DIESEL (OPIS) (LX)								
LX	Non-HRP	Mnth 1	Decrease	USD	12,000	12,000	10,250	10,250
LX	HRP	Mnth 1	Decrease	USD	13,200	12,000	11,275	10,250
LX	Non-HRP	Mnths 2-6	Decrease	USD	11,900	11,900	10,000	10,000
LX	HRP	Mnths 2-6	Decrease	USD	13,090	11,900	11,000	10,000
LX	Non-HRP	Mnths 7+	Decrease	USD	9,800	9,800	8,000	8,000
LX	HRP	Mnths 7+	Decrease	USD	10,780	9,800	8,800	8,000
MICRO EURO 3.5% FO CAR MED PLATTS (M35)								
M35	Non-HRP		Decrease	USD	540	540	460	460
M35	HRP		Decrease	USD	594	540	506	460
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF)								
MAF	Non-HRP	Mnth 1	Decrease	USD	640	640	530	530
MAF	HRP	Mnth 1	Decrease	USD	704	640	583	530
MAF	Non-HRP	Mnths 2	Decrease	USD	600	600	490	490
MAF	HRP	Mnths 2	Decrease	USD	660	600	539	490
MAF	Non-HRP	Mnths 3-13	Decrease	USD	580	580	470	470
MAF	HRP	Mnths 3-13	Decrease	USD	638	580	517	470
MAF	Non-HRP	Mnths 14+	Decrease	USD	530	530	450	450
MAF	HRP	Mnths 14+	Decrease	USD	583	530	495	450
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (0B)								
0B	Non-HRP	Mnths 2-6	Decrease	USD	5,800	5,800	5,000	5,000
0B	HRP	Mnths 2-6	Decrease	USD	6,380	5,800	5,500	5,000
0B	Non-HRP	Mnths 7+	Decrease	USD	5,500	5,500	4,800	4,800
0B	HRP	Mnths 7+	Decrease	USD	6,050	5,500	5,280	4,800
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Non-HRP	Mths 1	Decrease	USD	6,600	6,600	5,600	5,600
MNC	HRP	Mths 1	Decrease	USD	7,260	6,600	6,160	5,600
MNC	Non-HRP	Mths 2-6	Decrease	USD	6,300	6,300	5,400	5,400
MNC	HRP	Mths 2-6	Decrease	USD	6,930	6,300	5,940	5,400
MNC	Non-HRP	Mnths 7+	Decrease	USD	4,900	4,900	4,300	4,300
MNC	HRP	Mnths 7+	Decrease	USD	5,390	4,900	4,730	4,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Non-HRP	Mnths 7+	Decrease	USD	5,200	5,200	4,600	4,600
MJN	HRP	Mnths 7+	Decrease	USD	5,720	5,200	5,060	4,600
MINI 3.5% FUEL OIL CAR MED FUT (MMF)								
MMF	Non-HRP		Decrease	USD	5,400	5,400	4,600	4,600
MMF	HRP		Decrease	USD	5,940	5,400	5,060	4,600
MINI EURO 1% FUEL OIL FOBRDM FUT (T0)								
T0	Non-HRP	Mnth 1	Decrease	USD	5,700	5,700	4,900	4,900
T0	HRP	Mnth 1	Decrease	USD	6,270	5,700	5,390	4,900
T0	Non-HRP	Mnth 2	Decrease	USD	5,600	5,600	4,800	4,800
T0	HRP	Mnth 2	Decrease	USD	6,160	5,600	5,280	4,800
T0	Non-HRP	Mnths 3-7	Decrease	USD	5,500	5,500	4,700	4,700
T0	HRP	Mnths 3-7	Decrease	USD	6,050	5,500	5,170	4,700
T0	Non-HRP	Mnths 8+	Decrease	USD	4,700	4,700	4,200	4,200
T0	HRP	Mnths 8+	Decrease	USD	5,170	4,700	4,620	4,200
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Non-HRP	Mnth 1	Decrease	USD	6,400	6,400	5,300	5,300
MTS	HRP	Mnth 1	Decrease	USD	7,040	6,400	5,830	5,300
MTS	Non-HRP	Mnths 2	Decrease	USD	6,000	6,000	4,900	4,900
MTS	HRP	Mnths 2	Decrease	USD	6,600	6,000	5,390	4,900
MTS	Non-HRP	Mnths 3-13	Decrease	USD	5,800	5,800	4,700	4,700
MTS	HRP	Mnths 3-13	Decrease	USD	6,380	5,800	5,170	4,700
MTS	Non-HRP	Mnths 14+	Decrease	USD	5,300	5,300	4,500	4,500
MTS	HRP	Mnths 14+	Decrease	USD	5,830	5,300	4,950	4,500
MINI SINGAPORE GASOIL 500 PPM (PLAT (MGO))								
MGO	Non-HRP	Mnth 1	Increase	USD	825	825	925	925
MGO	HRP	Mnth 1	Increase	USD	908	825	1,018	925
MGO	Non-HRP	Mnths 2-6	Increase	USD	800	800	900	900
MGO	HRP	Mnths 2-6	Increase	USD	880	800	990	900
NY BUCKEYE JET FUEL (PLATTS) FUTURE (BUC)								
BUC	Non-HRP		Decrease	USD	13,000	13,000	11,000	11,000
BUC	HRP		Decrease	USD	14,300	13,000	12,100	11,000
NY HARBOR 1% FUEL OIL BALMO (VK)								
VK	Non-HRP	Tier 1	Increase	USD	7,000	7,000	9,000	9,000
VK	HRP	Tier 1	Increase	USD	7,700	7,000	9,900	9,000
VK	Non-HRP	Tier 2	Increase	USD	7,000	7,000	7,800	7,800
VK	HRP	Tier 2	Increase	USD	7,700	7,000	8,580	7,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Non-HRP	Mnth 1	Decrease	USD	9,000	9,000	8,000	8,000
MM	HRP	Mnth 1	Decrease	USD	9,900	9,000	8,800	8,000
MM	Non-HRP	Mnths 2-6	Increase	USD	8,700	8,700	78,000	78,000
MM	HRP	Mnths 2-6	Increase	USD	9,570	8,700	85,800	78,000
MM	Non-HRP	Mnths 7+	Decrease	USD	7,750	7,750	7,000	7,000
MM	HRP	Mnths 7+	Decrease	USD	8,525	7,750	7,700	7,000
SIN FOB 0.5% (PLT) VS EUR FOB RDAM (SR5)								
SR5	Non-HRP	Month 1	Increase	USD	25,000	25,000	28,700	28,700
SR5	HRP	Month 1	Increase	USD	27,500	25,000	31,570	28,700
SR5	Non-HRP	Month 2	Increase	USD	22,500	22,500	28,600	28,600
SR5	HRP	Month 2	Increase	USD	24,750	22,500	31,460	28,600
SR5	Non-HRP	Month 3+	Increase	USD	19,000	19,000	28,500	28,500
SR5	HRP	Month 3+	Increase	USD	20,900	19,000	31,350	28,500
SING GAS (PLTS) V SING MAR FUE FUT (GMS)								
GMS	Non-HRP	Month 1	Increase	USD	55,000	55,000	61,000	61,000
GMS	HRP	Month 1	Increase	USD	60,500	55,000	67,100	61,000
GMS	Non-HRP	Month 2	Increase	USD	55,000	55,000	60,000	60,000
GMS	HRP	Month 2	Increase	USD	60,500	55,000	66,000	60,000
GMS	Non-HRP	Month 3+	Increase	USD	52,500	52,500	57,500	57,500
GMS	HRP	Month 3+	Increase	USD	57,750	52,500	63,250	57,500
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Non-HRP	Mnth 1	Decrease	USD	64,000	64,000	53,000	53,000
SE	HRP	Mnth 1	Decrease	USD	70,400	64,000	58,300	53,000
SE	Non-HRP	Mnths 2	Decrease	USD	60,000	60,000	49,000	49,000
SE	HRP	Mnths 2	Decrease	USD	66,000	60,000	53,900	49,000
SE	Non-HRP	Mnths 3-13	Decrease	USD	58,000	58,000	47,000	47,000
SE	HRP	Mnths 3-13	Decrease	USD	63,800	58,000	51,700	47,000
SE	Non-HRP	Mnths 14+	Decrease	USD	53,000	53,000	45,000	45,000
SE	HRP	Mnths 14+	Decrease	USD	58,300	53,000	49,500	45,000
SINGAPORE GASOIL 500 PPM (PLATTS) F (GHS)								
GHS	Non-HRP	Mnth 1	Increase	USD	8,250	8,250	9,250	9,250
GHS	HRP	Mnth 1	Increase	USD	9,075	8,250	10,175	9,250
GHS	Non-HRP	Mnths 2-6	Increase	USD	8,000	8,000	9,000	9,000
GHS	HRP	Mnths 2-6	Increase	USD	8,800	8,000	9,900	9,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE JET KEROSENE FUT (KS)								
KS	Non-HRP	Mnth 1	Decrease	USD	15,000	15,000	12,500	12,500
KS	HRP	Mnth 1	Decrease	USD	16,500	15,000	13,750	12,500
KS	Non-HRP	Mnths 2-6	Decrease	USD	14,000	14,000	11,500	11,500
KS	HRP	Mnths 2-6	Decrease	USD	15,400	14,000	12,650	11,500
SINGAPORE MOGAS 97 BALMO FUT (Y0)								
Y0	Non-HRP		Increase	USD	9,000	9,000	12,000	12,000
Y0	HRP		Increase	USD	9,900	9,000	13,200	12,000
SYNT GULF COAST ULSD CALENDAR FU (SLY)								
SLY	Non-HRP	Mnth 1	Decrease	USD	14,500	14,500	13,000	13,000
SLY	HRP	Mnth 1	Decrease	USD	15,950	14,500	14,300	13,000
SYNT JAPAN C&F NAPHTHA FUT (SJA)								
SJA	Non-HRP	Mnths 7+	Decrease	USD	52,000	52,000	46,000	46,000
SJA	HRP	Mnths 7+	Decrease	USD	57,200	52,000	50,600	46,000
SYNTH 111 GULF COAST ULSD CAL FUTUR (111)								
111	Non-HRP	Mnth 1	Decrease	USD	1,450	1,450	1,300	1,300
111	HRP	Mnth 1	Decrease	USD	1,595	1,450	1,430	1,300
SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)								
SMF	Non-HRP	Mnth 1	Decrease	USD	8,500	8,500	7,000	7,000
SMF	HRP	Mnth 1	Decrease	USD	9,350	8,500	7,700	7,000
SMF	Non-HRP	Mnths 2-6	Decrease	USD	8,000	8,000	6,500	6,500
SMF	HRP	Mnths 2-6	Decrease	USD	8,800	8,000	7,150	6,500
SMF	Non-HRP	Mnths 7-24	Decrease	USD	6,400	6,400	6,000	6,000
SMF	HRP	Mnths 7-24	Decrease	USD	7,040	6,400	6,600	6,000
SMF	Non-HRP	Months 25+	Decrease	USD	4,500	4,500	4,000	4,000
SMF	HRP	Months 25+	Decrease	USD	4,950	4,500	4,400	4,000
SYNTHETI SINGAPORE JET KEROSENE FUT (SKS)								
SKS	Non-HRP	Mnth 1	Decrease	USD	15,000	15,000	12,500	12,500
SKS	HRP	Mnth 1	Decrease	USD	16,500	15,000	13,750	12,500
SKS	Non-HRP	Mnths 2-6	Decrease	USD	14,000	14,000	11,500	11,500
SKS	HRP	Mnths 2-6	Decrease	USD	15,400	14,000	12,650	11,500
SYNTHETIC GASOIL BULLET FUT (SBG)								
SBG	Non-HRP	Mnth 1	Decrease	USD	100,000	100,000	90,000	90,000
SBG	HRP	Mnth 1	Decrease	USD	110,000	100,000	99,000	90,000
ULSD 10PPM CARGOES CIF NWE S (TY)								
TY	Non-HRP		Increase	USD	70,000	70,000	80,000	80,000
TY	HRP		Increase	USD	77,000	70,000	88,000	80,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ULSD 10PPM CIF MED BALMO FUT (X7)								
X7	Non-HRP		Increase	USD	63,500	63,500	85,000	85,000
X7	HRP		Increase	USD	69,850	63,500	93,500	85,000
ULSD 10PPM CIF MED FUT (Z6)								
Z6	Non-HRP		Decrease	USD	100,000	100,000	85,000	85,000
Z6	HRP		Decrease	USD	110,000	100,000	93,500	85,000
USGC MARINE FUEL 0.5% (PLATTS) (MT) (BPU)								
BPU	Non-HRP		Increase	USD	14,000	14,000	21,000	21,000
BPU	HRP		Increase	USD	15,400	14,000	23,100	21,000
USGC MARINE FUEL 0.5% (PLATTS) FUT (H5F)								
H5F	Non-HRP	Month 1	Decrease	USD	9,250	9,250	8,000	8,000
H5F	HRP	Month 1	Decrease	USD	10,175	9,250	8,800	8,000
H5F	Non-HRP	Month 2	Decrease	USD	9,000	9,000	7,500	7,500
H5F	HRP	Month 2	Decrease	USD	9,900	9,000	8,250	7,500
H5F	Non-HRP	Month 3+	Decrease	USD	7,750	7,750	7,300	7,300
H5F	HRP	Month 3+	Decrease	USD	8,525	7,750	8,030	7,300
USGC MARINE FUEL 0.5% (PLATTS) VS. (HGB)								
HGB	Non-HRP		Increase	USD	3,250	3,250	4,400	4,400
HGB	HRP		Increase	USD	3,575	3,250	4,840	4,400
USGC MARINE FUEL 0.5% BARGES (PLATT (UP5)								
UP5	Non-HRP	Month 1	Decrease	USD	58,738	58,738	50,800	50,800
UP5	HRP	Month 1	Decrease	USD	64,611	58,738	55,880	50,800
UP5	Non-HRP	Month 2	Decrease	USD	57,150	57,150	47,625	47,625
UP5	HRP	Month 2	Decrease	USD	62,865	57,150	52,388	47,625
UP5	Non-HRP	Month 3+	Decrease	USD	49,213	49,213	46,355	46,355
UP5	HRP	Month 3+	Decrease	USD	54,134	49,213	50,991	46,355

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
AGRICULTURE - Intra Spreads								
(DAP FOB NOLA FUTURES)								
DFN	Non-HRP		Decrease	USD	6,000	6,000	5,000	5,000
DFN	HRP		Decrease	USD	6,600	6,000	5,500	5,000
FX - Intra Spreads								
Japanese Yen (JY) - Contract 1-6 vs. 7-11 (E-MINI J-YEN FUTURE)								
J7	Non-HRP		Increase	USD	125	125	185	185
J7	HRP		Increase	USD	138	125	204	185
Japanese Yen (JY) - Contract 1-6 vs. 7-11 (JAPANESE YEN FUTURES)								
JY	Non-HRP		Increase	USD	250	250	370	370
JY	HRP		Increase	USD	275	250	407	370
Japanese Yen (JY) - Contract 1-6 vs. 7-11 (MICRO JPY/USD)								
MJY	Non-HRP		Increase	USD	25	25	37	37
MJY	HRP		Increase	USD	28	25	41	37
Norwegian Krone - All Months (NKR/USD FUTURES)								
UN	Non-HRP		Increase	USD	230	230	340	340
UN	HRP		Increase	USD	253	230	374	340
Norwegian Krone Future (UN) - All Months Consecutive Spreads (NKR/USD FUTURES)								
UN	Non-HRP		Increase	USD	180	180	270	270
UN	HRP		Increase	USD	198	180	297	270
Swiss Franc (SF) - Contracts 1-4 vs. 1-4 (MICRO CHF/USD FUTURES)								
MSF	Non-HRP		Increase	USD	29	29	35	35
MSF	HRP		Increase	USD	32	29	39	35
Swiss Franc (SF) - Contracts 1-4 vs. 1-4 (SWISS FRANC FUTURES)								
SF	Non-HRP		Increase	USD	290	290	350	350
SF	HRP		Increase	USD	319	290	385	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
INTEREST RATES - Intra Spreads								
2 Year Treasury Note (26) - All Months (2 YEAR TAS FUTURES)								
ZTT	Non-HRP		Increase	USD	135	135	170	170
ZTT	HRP		Increase	USD	149	135	187	170
2 Year Treasury Note (26) - All Months (2 YEAR TREASURY NOTE FUTURES)								
26	Non-HRP		Increase	USD	135	135	170	170
26	HRP		Increase	USD	149	135	187	170
3 Year Treasury Note (3YR) - All Months (3 YEAR TREASURY NOTE FUTURE)								
3YR	Non-HRP		Increase	USD	150	150	180	180
3YR	HRP		Increase	USD	165	150	198	180
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 1 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Non-HRP		Increase	USD	300	300	370	370
TN	HRP		Increase	USD	330	300	407	370
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 1 (ULTRA 10-YR U S TREA TAS FUT)								
TNT	Non-HRP		Increase	USD	300	300	370	370
TNT	HRP		Increase	USD	330	300	407	370
Ultra Long Bond (UBE) - Month 1 vs Month 2 (LONG TERM U.S. TREASURY BOND FUTURE)								
UBE	Non-HRP		Increase	USD	600	600	750	750
UBE	HRP		Increase	USD	660	600	825	750
Ultra Long Bond (UBE) - Month 1 vs Month 2 (ULTRA U.S TRES BOND TAS FUT)								
UBT	Non-HRP		Increase	USD	600	600	750	750
UBT	HRP		Increase	USD	660	600	825	750

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
REFINED PRODUCTS - Inter-commodity Spread Rates						
GULF COAST JET FUEL (PLATTS) CALENDAR SWAP FUTURES (NY-GE - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO, MP, BH)						
Spread Credit Rate	Increase	+1:-1	88%	88%	91%	91%