



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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, September 13, 2018

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.

The rates will be effective after the close of business on

Friday, September 14, 2018.

Current rates as of:

Thursday, September 13, 2018.

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

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

The delivery margin is the charge applied to PID (Positions in Delivery) and will be applied to next delivery cycle for the respective contract.

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

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

AGRICULTURE - Outright Rates

CASH BUTTER FUTURES (CB)

CB	Spec	Month 1	Decrease	USD	880	800	770	700
CB	Hedge/Member	Month 1	Decrease	USD	800	800	700	700
CB	Spec	Months 10+	Increase	USD	1,073	975	1,265	1,150
CB	Hedge/Member	Months 10+	Increase	USD	975	975	1,150	1,150

CASH CHEESE FUTURES (CSC)

CSC	Spec	Mnth 1	Increase	USD	424	385	495	450
CSC	Hedge/Member	Mnth 1	Increase	USD	385	385	450	450
CSC	Spec	Month 6	Increase	USD	550	500	660	600
CSC	Hedge/Member	Month 6	Increase	USD	500	500	600	600

CLASS IV MILK FUTURE (DK)

DK	Spec	Months 2-5	Decrease	USD	880	800	825	750
DK	Hedge/Member	Months 2-5	Decrease	USD	800	800	750	750

CME DRY WHEY FUTURES (DY)

DY	Spec	Month 2	Increase	USD	1,045	950	1,210	1,100
DY	Hedge/Member	Month 2	Increase	USD	950	950	1,100	1,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DME Products - Outright Rates								
BRENT (SPORE) VS DME OMAN (BDS)								
BDS	Spec	Mnth 1	Increase	USD	1,650	1,500	2,200	2,000
BDS	Hedge/Member	Mnth 1	Increase	USD	1,500	1,500	2,000	2,000
BDS	Spec	Mnths 2+	Increase	USD	1,650	1,500	2,200	2,000
BDS	Hedge/Member	Mnths 2+	Increase	USD	1,500	1,500	2,000	2,000
DME OMAN CRUDE CAL FUT (ODO)								
ODO	Spec	Mnth 1	Increase	USD	3,850	3,500	4,235	3,850
ODO	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	3,850	3,850
DME OMAN CRUDE OIL (OQ)								
OQ	Spec	Mnth1	Increase	USD	4,400	4,000	4,840	4,400
OQ	Hedge/Member	Mnth1	Increase	USD	4,000	4,000	4,400	4,400
DME OMAN CRUDE VS DUBAI PLATTS FUT (DDO)								
DDO	Spec	Mnth 1	Increase	USD	1,848	1,680	2,310	2,100
DDO	Hedge/Member	Mnth 1	Increase	USD	1,680	1,680	2,100	2,100
DDO	Spec	Mnths 2+	Increase	USD	1,155	1,050	1,540	1,400
DDO	Hedge/Member	Mnths 2+	Increase	USD	1,050	1,050	1,400	1,400
DME OMAN CRUDE/PLATTS DUBAI CRUDE (DOP)								
DOP	Spec	Mnth1	Increase	USD	4,180	3,800	4,565	4,150
DOP	Hedge/Member	Mnth1	Increase	USD	3,800	3,800	4,150	4,150
MIDEAST FUEL OIL 180 CST PLATTS FUT (DHE)								
DHE	Spec	All Months	Decrease	USD	25,300	23,000	20,900	19,000
DHE	Hedge/Member	All Months	Decrease	USD	23,000	23,000	19,000	19,000
MIDEAST FUEL OIL 380 CST PLATT FUT (DES)								
DES	Spec	Mnth 1	Decrease	USD	24,640	22,400	20,900	19,000
DES	Hedge/Member	Mnth 1	Decrease	USD	22,400	22,400	19,000	19,000
DES	Spec	Mnths 2+	Decrease	USD	24,640	22,400	20,900	19,000
DES	Hedge/Member	Mnths 2+	Decrease	USD	22,400	22,400	19,000	19,000
MINI DME OMAN CRUDE/PLATTS DUBAI (DMB)								
DMB	Spec	Mnth1	Increase	USD	418	380	457	415
DMB	Hedge/Member	Mnth1	Increase	USD	380	380	415	415
OMAN CRUDE FINANCIAL (ZG)								
ZG	Spec	Mnth1	Increase	USD	4,400	4,000	4,840	4,400
ZG	Hedge/Member	Mnth1	Increase	USD	4,000	4,000	4,400	4,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Spec	Mnth1	Increase	USD	4,400	4,000	4,840	4,400
OQB	Hedge/Member	Mnth1	Increase	USD	4,000	4,000	4,400	4,400
OMAN CRUDE OIL TAM MARKER SYN (OQ1)								
OQ1	Spec	Mnth1	Increase	USD	4,400	4,000	4,840	4,400
OQ1	Hedge/Member	Mnth1	Increase	USD	4,000	4,000	4,400	4,400
SING FUEL OIL 180 V. 380 CST FUT (DSD)								
DSD	Spec	Mnths 1	Decrease	USD	3,300	3,000	2,200	2,000
DSD	Hedge/Member	Mnths 1	Decrease	USD	3,000	3,000	2,000	2,000
DSD	Spec	Mnths 2	Decrease	USD	1,815	1,650	1,430	1,300
DSD	Hedge/Member	Mnths 2	Decrease	USD	1,650	1,650	1,300	1,300
DSD	Spec	Mnths 3-25	Decrease	USD	1,375	1,250	1,210	1,100
DSD	Hedge/Member	Mnths 3-25	Decrease	USD	1,250	1,250	1,100	1,100
SINGAPORE FUEL OIL 380CST PLATT FUT (DSE)								
DSE	Spec	Mnth 1	Decrease	USD	25,300	23,000	24,200	22,000
DSE	Hedge/Member	Mnth 1	Decrease	USD	23,000	23,000	22,000	22,000
DSE	Spec	Mnths 2-6	Decrease	USD	25,300	23,000	24,200	22,000
DSE	Hedge/Member	Mnths 2-6	Decrease	USD	23,000	23,000	22,000	22,000
DSE	Spec	Mnths 7-13	Decrease	USD	24,750	22,500	23,650	21,500
DSE	Hedge/Member	Mnths 7-13	Decrease	USD	22,500	22,500	21,500	21,500
DSE	Spec	Months 14+	Decrease	USD	23,100	21,000	22,000	20,000
DSE	Hedge/Member	Months 14+	Decrease	USD	21,000	21,000	20,000	20,000
SINGAPORE FUEL OIL180CST PLATTS FUT (DUP)								
DUP	Spec	Mnth 1	Decrease	USD	27,775	25,250	24,200	22,000
DUP	Hedge/Member	Mnth 1	Decrease	USD	25,250	25,250	22,000	22,000
DUP	Spec	Mnth 2	Decrease	USD	27,500	25,000	23,100	21,000
DUP	Hedge/Member	Mnth 2	Decrease	USD	25,000	25,000	21,000	21,000
DUP	Spec	Mnths 3-7	Decrease	USD	26,950	24,500	22,000	20,000
DUP	Hedge/Member	Mnths 3-7	Decrease	USD	24,500	24,500	20,000	20,000
DUP	Spec	Mnths 8+	Decrease	USD	26,400	24,000	21,450	19,500
DUP	Hedge/Member	Mnths 8+	Decrease	USD	24,000	24,000	19,500	19,500
DME OMAN CRUDE OIL (OQ) – POSITIONS IN DELIVERY EFFECTIVE WITH NOVEMBER 2018 OQ CONTRACTS								
DY	Spec	Nov 2018+	Increase	USD	5,750	5,750	6,300	6,300
DY	Hedge/Member	Nov 2018+	Increase	USD	5,750	5,750	6,300	6,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

ELECTRICITY - Outright Rates

GERMAN POWER BASELOAD CAL MONTH FUT (DEB)

DEB	Spec	Mnth 3	Increase	EUR	1,815	1,650	2,068	1,880
DEB	Hedge/Member	Mnth 3	Increase	EUR	1,650	1,650	1,880	1,880
DEB	Spec	Mnths 4-9	Increase	EUR	1,760	1,600	2,002	1,820
DEB	Hedge/Member	Mnths 4-9	Increase	EUR	1,600	1,600	1,820	1,820
DEB	Spec	Mnths 10+	Increase	EUR	1,595	1,450	1,870	1,700
DEB	Hedge/Member	Mnths 10+	Increase	EUR	1,450	1,450	1,700	1,700

GERMAN POWER PEAKLOAD CAL MONTH FUT (DEP)

DEP	Spec	Mnths 4-9	Increase	EUR	550	500	693	630
DEP	Hedge/Member	Mnths 4-9	Increase	EUR	500	500	630	630
DEP	Spec	Mnths 10+	Increase	EUR	550	500	693	630
DEP	Hedge/Member	Mnths 10+	Increase	EUR	500	500	630	630

ITALIAN POWER BASELOAD GME CAL FUT (ITB)

ITB	Spec	Mnth 2	Decrease	EUR	2,145	1,950	2,035	1,850
ITB	Hedge/Member	Mnth 2	Decrease	EUR	1,950	1,950	1,850	1,850
ITB	Spec	Mnth 3	Increase	EUR	1,760	1,600	1,925	1,750
ITB	Hedge/Member	Mnth 3	Increase	EUR	1,600	1,600	1,750	1,750
ITB	Spec	Mnths 4-9	Increase	EUR	1,540	1,400	1,793	1,630
ITB	Hedge/Member	Mnths 4-9	Increase	EUR	1,400	1,400	1,630	1,630
ITB	Spec	Mnths 10+	Increase	EUR	1,485	1,350	1,760	1,600
ITB	Hedge/Member	Mnths 10+	Increase	EUR	1,350	1,350	1,600	1,600

ITALIAN POWER PEAKLOAD GME CAL FUT (ITP)

ITP	Spec	Mnth 2	Decrease	EUR	1,210	1,100	1,045	950
ITP	Hedge/Member	Mnth 2	Decrease	EUR	1,100	1,100	950	950
ITP	Spec	Mnths 4-9	Increase	EUR	715	650	869	790
ITP	Hedge/Member	Mnths 4-9	Increase	EUR	650	650	790	790
ITP	Spec	Mnths 10+	Increase	EUR	605	550	660	600
ITP	Hedge/Member	Mnths 10+	Increase	EUR	550	550	600	600

ENVIRONMENTAL - Outright Rates

IN DELIVERY MONTH EUA FUTURES (6T)

6T	Spec	Mth 1	Increase	EUR	1,540	1,400	2,090	1,900
6T	Hedge/Member	Mth 1	Increase	EUR	1,400	1,400	1,900	1,900
6T	Spec	Mths 2+	Increase	EUR	1,540	1,400	2,090	1,900
6T	Hedge/Member	Mths 2+	Increase	EUR	1,400	1,400	1,900	1,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
AFRICAN RAND FUTURES (RA)								
RA	Spec		Increase	USD	2,255	2,050	2,585	2,350
RA	Hedge/Member		Increase	USD	2,050	2,050	2,350	2,350
E-MICRO INR/USD FUTURE (MIR)								
MIR	Spec		Decrease	USD	264	240	220	200
MIR	Hedge/Member		Decrease	USD	240	240	200	200
HUNGARIAN FORINT (USD) FUTURES (FR)								
FR	Spec		Increase	USD	3,025	2,750	3,520	3,200
FR	Hedge/Member		Increase	USD	2,750	2,750	3,200	3,200
INR/USD FUTURE (SIR)								
SIR	Spec		Decrease	USD	1,320	1,200	1,100	1,000
SIR	Hedge/Member		Decrease	USD	1,200	1,200	1,000	1,000
POLISH ZLOTY FUTURES (PZ)								
PZ	Spec		Increase	USD	4,070	3,700	4,400	4,000
PZ	Hedge/Member		Increase	USD	3,700	3,700	4,000	4,000
U.S. DOLLAR S.A. RAND FUTURES (ZAR)								
ZAR	Spec		Increase	ZAR	93,500	85,000	104,500	95,000
ZAR	Hedge/Member		Increase	ZAR	85,000	85,000	95,000	95,000
U.S. DOLLAR\RENMINBI FUTURES (RMB)								
RMB	Spec	Mnth 1	Increase	USD	2,530	2,300	2,970	2,700
RMB	Hedge/Member	Mnth 1	Increase	USD	2,300	2,300	2,700	2,700
RMB	Spec	Mnths 2+	Increase	USD	2,530	2,300	2,970	2,700
RMB	Hedge/Member	Mnths 2+	Increase	USD	2,300	2,300	2,700	2,700

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 NATURAL GAS CAL MONTH FUT (TTF)

TTF	Spec	Mnth 1	Increase	EUR	990	900	1,100	1,000
TTF	Hedge/Member	Mnth 1	Increase	EUR	900	900	1,000	1,000
TTF	Spec	Mnth 2	Increase	EUR	770	700	990	900
TTF	Hedge/Member	Mnth 2	Increase	EUR	700	700	900	900
TTF	Spec	Mnth 3	Increase	EUR	743	675	979	890
TTF	Hedge/Member	Mnth 3	Increase	EUR	675	675	890	890
TTF	Spec	Mnths 4-9	Increase	EUR	715	650	935	850
TTF	Hedge/Member	Mnths 4-9	Increase	EUR	650	650	850	850
TTF	Spec	Mnths 10+	Increase	EUR	660	600	814	740
TTF	Hedge/Member	Mnths 10+	Increase	EUR	600	600	740	740

DUTCH TTF NATURAL GAS FRONT MTH FUT (TTE)

TTE	Spec	Mnth 1	Increase	USD	4,180	3,800	4,950	4,500
TTE	Hedge/Member	Mnth 1	Increase	USD	3,800	3,800	4,500	4,500
TTE	Spec	Mnths 2	Increase	USD	3,410	3,100	4,235	3,850
TTE	Hedge/Member	Mnths 2	Increase	USD	3,100	3,100	3,850	3,850
TTE	Spec	Mnths 3+	Increase	USD	3,025	2,750	3,960	3,600
TTE	Hedge/Member	Mnths 3+	Increase	USD	2,750	2,750	3,600	3,600

LNG JAPAN KOREA MARKER PLATTS FUT (JKM)

JKM	Spec	Month 2	Decrease	USD	6,160	5,600	5,500	5,000
JKM	Hedge/Member	Month 2	Decrease	USD	5,600	5,600	5,000	5,000
JKM	Spec	Month 3+	Decrease	USD	5,940	5,400	5,280	4,800
JKM	Hedge/Member	Month 3+	Decrease	USD	5,400	5,400	4,800	4,800

UK NBP NAT GAS CAL MTH FUT (UKG)

UKG	Spec	Mnth 1	Increase	GBP	1,100	1,000	1,210	1,100
UKG	Hedge/Member	Mnth 1	Increase	GBP	1,000	1,000	1,100	1,100
UKG	Spec	Mnth 2	Increase	GBP	990	900	1,100	1,000
UKG	Hedge/Member	Mnth 2	Increase	GBP	900	900	1,000	1,000
UKG	Spec	Mnth 3	Increase	GBP	880	800	1,045	950
UKG	Hedge/Member	Mnth 3	Increase	GBP	800	800	950	950
UKG	Spec	Mnths 4-9	Increase	GBP	825	750	935	850
UKG	Hedge/Member	Mnths 4-9	Increase	GBP	750	750	850	850
UKG	Spec	Mnths 10+	Increase	GBP	715	650	836	760
UKG	Hedge/Member	Mnths 10+	Increase	GBP	650	650	760	760

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

UK NBP NATURAL GAS FRONT MTH FUT (NBP)

NBP	Spec	Mnth 1	Increase	USD	4,290	3,900	5,170	4,700
NBP	Hedge/Member	Mnth 1	Increase	USD	3,900	3,900	4,700	4,700
NBP	Spec	Mnths 2	Increase	USD	3,960	3,600	4,730	4,300
NBP	Hedge/Member	Mnths 2	Increase	USD	3,600	3,600	4,300	4,300
NBP	Spec	Mnths 3+	Increase	USD	3,575	3,250	4,125	3,750
NBP	Hedge/Member	Mnths 3+	Increase	USD	3,250	3,250	3,750	3,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
1% FUEL OIL RDM VS 1% OIL NWE PLTS (33)								
33	Spec	Mnth 1	Decrease	USD	1,375	1,250	1,100	1,000
33	Hedge/Member	Mnth 1	Decrease	USD	1,250	1,250	1,000	1,000
33	Spec	Mnth 2	Decrease	USD	1,210	1,100	990	900
33	Hedge/Member	Mnth 2	Decrease	USD	1,100	1,100	900	900
33	Spec	Mnths 3+	Decrease	USD	1,100	1,000	880	800
33	Hedge/Member	Mnths 3+	Decrease	USD	1,000	1,000	800	800
3.5% FUEL OIL CIF MED VS 3.5% FUEL (CMF)								
CMF	Spec	Mnth 1	Decrease	USD	990	900	715	650
CMF	Hedge/Member	Mnth 1	Decrease	USD	900	900	650	650
CMF	Spec	Mnth 2	Decrease	USD	660	600	605	550
CMF	Hedge/Member	Mnth 2	Decrease	USD	600	600	550	550
CMF	Spec	Mnths 3-11	Decrease	USD	660	600	605	550
CMF	Hedge/Member	Mnths 3-11	Decrease	USD	600	600	550	550
CMF	Spec	Mnths 12+	Decrease	USD	660	600	605	550
CMF	Hedge/Member	Mnths 12+	Decrease	USD	600	600	550	550
CHI ULSD (PLATTS) VS. NY HRBR ULSD (5C)								
5C	Spec	Mnth 1	Decrease	USD	1,650	1,500	1,375	1,250
5C	Hedge/Member	Mnth 1	Decrease	USD	1,500	1,500	1,250	1,250
5C	Spec	Mnths 4+	Decrease	USD	1,210	1,100	1,100	1,000
5C	Hedge/Member	Mnths 4+	Decrease	USD	1,100	1,100	1,000	1,000
E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)								
EWN	Spec	Mnth 1	Decrease	USD	3,575	3,250	2,860	2,600
EWN	Hedge/Member	Mnth 1	Decrease	USD	3,250	3,250	2,600	2,600
EWN	Spec	Mnths 2-4	Decrease	USD	3,410	3,100	2,860	2,600
EWN	Hedge/Member	Mnths 2-4	Decrease	USD	3,100	3,100	2,600	2,600
EAST/WEST FUEL OIL SPREAD FUT (EW)								
EW	Spec	Mths 2	Decrease	USD	2,530	2,300	2,310	2,100
EW	Hedge/Member	Mths 2	Decrease	USD	2,300	2,300	2,100	2,100
EURO 3.5% FUEL OIL SPREAD (FK)								
FK	Spec	Mnth 1	Decrease	USD	5,720	5,200	5,280	4,800
FK	Hedge/Member	Mnth 1	Decrease	USD	5,200	5,200	4,800	4,800
FK	Spec	Mnth 2-3	Decrease	USD	1,045	950	935	850
FK	Hedge/Member	Mnth 2-3	Decrease	USD	950	950	850	850

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EURO PPNE CIFARG VS NAPHTHA NWE FU (EPN)								
EPN	Spec	Mnth 1	Decrease	USD	17,600	16,000	15,400	14,000
EPN	Hedge/Member	Mnth 1	Decrease	USD	16,000	16,000	14,000	14,000
EPN	Spec	Mnth 2	Decrease	USD	16,500	15,000	14,300	13,000
EPN	Hedge/Member	Mnth 2	Decrease	USD	15,000	15,000	13,000	13,000
EPN	Spec	Mnths 3+	Decrease	USD	14,300	13,000	13,200	12,000
EPN	Hedge/Member	Mnths 3+	Decrease	USD	13,000	13,000	12,000	12,000
FUELOIL FUT: CARGOES VS.BARGES (FS)								
FS	Spec	Mnth 1	Decrease	USD	3,025	2,750	2,750	2,500
FS	Hedge/Member	Mnth 1	Decrease	USD	2,750	2,750	2,500	2,500
FS	Spec	Mnths 17+	Decrease	USD	3,850	3,500	3,300	3,000
FS	Hedge/Member	Mnths 17+	Decrease	USD	3,500	3,500	3,000	3,000
GASOLINE 10 PPM PLATTS FOB CRK SPRD (GKS)								
GKS	Spec	Mnths 1-6	Decrease	USD	1,650	1,500	1,100	1,000
GKS	Hedge/Member	Mnths 1-6	Decrease	USD	1,500	1,500	1,000	1,000
GKS	Spec	Mnths 7+	Decrease	USD	1,650	1,500	1,100	1,000
GKS	Hedge/Member	Mnths 7+	Decrease	USD	1,500	1,500	1,000	1,000
GLFCST JET PLATTS UP/DN FUT (ME)								
ME	Spec	Mnth 1	Decrease	USD	990	900	880	800
ME	Hedge/Member	Mnth 1	Decrease	USD	900	900	800	800
GLFCST NO.2 PLATTS FIN UP/DN FUT (UT)								
UT	Spec	Mnth 1	Decrease	USD	1,925	1,750	1,375	1,250
UT	Hedge/Member	Mnth 1	Decrease	USD	1,750	1,750	1,250	1,250
UT	Spec	Mnths 2-3	Decrease	USD	1,375	1,250	990	900
UT	Hedge/Member	Mnths 2-3	Decrease	USD	1,250	1,250	900	900
UT	Spec	Mnths 4+	Decrease	USD	1,100	1,000	880	800
UT	Hedge/Member	Mnths 4+	Decrease	USD	1,000	1,000	800	800
GRP THREE SUB-OCT GS (PLT) VS RBOB (A8)								
A8	Spec	Mnths 2-4	Decrease	USD	825	750	660	600
A8	Hedge/Member	Mnths 2-4	Decrease	USD	750	750	600	600
A8	Spec	Mnths 5+	Decrease	USD	605	550	550	500
A8	Hedge/Member	Mnths 5+	Decrease	USD	550	550	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

GRP3 ULSD VS NY HRBR ULSD FUT (A6)

A6	Spec	Mnth 2	Decrease	USD	660	600	550	500
A6	Hedge/Member	Mnth 2	Decrease	USD	600	600	500	500
A6	Spec	Mnths 3-5	Decrease	USD	550	500	440	400
A6	Hedge/Member	Mnths 3-5	Decrease	USD	500	500	400	400
A6	Spec	Mnths 6+	Decrease	USD	385	350	330	300
A6	Hedge/Member	Mnths 6+	Decrease	USD	350	350	300	300

GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)

CRB	Spec	Mnth 2	Decrease	USD	990	900	880	800
CRB	Hedge/Member	Mnth 2	Decrease	USD	900	900	800	800
CRB	Spec	Mnths 3+	Decrease	USD	825	750	715	650
CRB	Hedge/Member	Mnths 3+	Decrease	USD	750	750	650	650

JAPAN C&F NAPHTHA DUBAI (PLATTS) CR (JNC)

JNC	Spec	Mnth 1	Decrease	USD	1,980	1,800	1,650	1,500
JNC	Hedge/Member	Mnth 1	Decrease	USD	1,800	1,800	1,500	1,500
JNC	Spec	Mnths 2+	Decrease	USD	1,650	1,500	1,430	1,300
JNC	Hedge/Member	Mnths 2+	Decrease	USD	1,500	1,500	1,300	1,300

JET AVIA FUEL(PLTT) FOB V. ICE (1V)

1V	Spec	Mnth 1	Decrease	USD	5,500	5,000	4,400	4,000
1V	Hedge/Member	Mnth 1	Decrease	USD	5,000	5,000	4,000	4,000
1V	Spec	Mnth 2-4	Decrease	USD	5,170	4,700	4,290	3,900
1V	Hedge/Member	Mnth 2-4	Decrease	USD	4,700	4,700	3,900	3,900
1V	Spec	Mnths 5+	Decrease	USD	3,960	3,600	3,410	3,100
1V	Hedge/Member	Mnths 5+	Decrease	USD	3,600	3,600	3,100	3,100

JET BARGES VS. ICE GASOIL FUT (JR)

JR	Spec	Mnth 1	Decrease	USD	7,150	6,500	6,600	6,000
JR	Hedge/Member	Mnth 1	Decrease	USD	6,500	6,500	6,000	6,000
JR	Spec	Mnth 2	Decrease	USD	6,600	6,000	6,050	5,500
JR	Hedge/Member	Mnth 2	Decrease	USD	6,000	6,000	5,500	5,500
JR	Spec	Mnth 3+	Decrease	USD	5,500	5,000	4,950	4,500
JR	Hedge/Member	Mnth 3+	Decrease	USD	5,000	5,000	4,500	4,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JET CIF NWE VS ICE (JC)								
JC	Spec	Mnth 1	Decrease	USD	6,325	5,750	5,830	5,300
JC	Hedge/Member	Mnth 1	Decrease	USD	5,750	5,750	5,300	5,300
JC	Spec	Mnth 2	Decrease	USD	5,500	5,000	4,400	4,000
JC	Hedge/Member	Mnth 2	Decrease	USD	5,000	5,000	4,000	4,000
JC	Spec	Mnths 3-6	Decrease	USD	4,125	3,750	3,575	3,250
JC	Hedge/Member	Mnths 3-6	Decrease	USD	3,750	3,750	3,250	3,250
JC	Spec	Mnths 7+	Decrease	USD	2,860	2,600	2,310	2,100
JC	Hedge/Member	Mnths 7+	Decrease	USD	2,600	2,600	2,100	2,100
LA CARBD (OPIS) VS. NY HRBR ULSD (KL)								
KL	Spec	Mnth 1	Decrease	USD	1,870	1,700	1,375	1,250
KL	Hedge/Member	Mnth 1	Decrease	USD	1,700	1,700	1,250	1,250
KL	Spec	Mnth 2	Decrease	USD	1,760	1,600	1,320	1,200
KL	Hedge/Member	Mnth 2	Decrease	USD	1,600	1,600	1,200	1,200
KL	Spec	Mnths 3+	Decrease	USD	1,650	1,500	1,210	1,100
KL	Hedge/Member	Mnths 3+	Decrease	USD	1,500	1,500	1,100	1,100
LA JT FL(PLATTS) VS.NY HRBR ULSD FU (MQ)								
MQ	Spec		Decrease	USD	3,520	3,200	2,420	2,200
MQ	Hedge/Member		Decrease	USD	3,200	3,200	2,200	2,200
MIN JET KERO BRGES FOB RDAM VS GSL (MJB)								
MJB	Spec	Mnth 1	Decrease	USD	715	650	660	600
MJB	Hedge/Member	Mnth 1	Decrease	USD	650	650	600	600
MJB	Spec	Mnth 2	Decrease	USD	660	600	605	550
MJB	Hedge/Member	Mnth 2	Decrease	USD	600	600	550	550
MJB	Spec	Mnth 3+	Decrease	USD	550	500	495	450
MJB	Hedge/Member	Mnth 3+	Decrease	USD	500	500	450	450
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Mnth 1	Decrease	USD	633	575	583	530
MJC	Hedge/Member	Mnth 1	Decrease	USD	575	575	530	530
MJC	Spec	Mnth 2	Decrease	USD	550	500	440	400
MJC	Hedge/Member	Mnth 2	Decrease	USD	500	500	400	400
MJC	Spec	Mnths 3-6	Decrease	USD	413	375	358	325
MJC	Hedge/Member	Mnths 3-6	Decrease	USD	375	375	325	325
MJC	Spec	Mnths 7+	Decrease	USD	286	260	231	210
MJC	Hedge/Member	Mnths 7+	Decrease	USD	260	260	210	210
MIN ULSD 10PPM CRGOS CIF MED VS GSL (UCM)								
UCM	Spec	Mnth 1	Decrease	USD	385	350	330	300
UCM	Hedge/Member	Mnth 1	Decrease	USD	350	350	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI EAST-WEST FUEL OIL FUTURES (MEW)								
MEW	Spec	Mths 2	Decrease	USD	253	230	231	210
MEW	Hedge/Member	Mths 2	Decrease	USD	230	230	210	210
NEW YORK FUEL OIL 1% V. EURO 1% FO (NYF)								
NYF	Spec	Mnth 2	Decrease	USD	1,100	1,000	990	900
NYF	Hedge/Member	Mnth 2	Decrease	USD	1,000	1,000	900	900
NYF	Spec	Mnths 3+	Decrease	USD	825	750	715	650
NYF	Hedge/Member	Mnths 3+	Decrease	USD	750	750	650	650
NY BUCKEYE JET FUEL VS NY HARB ULSD (JET)								
JET	Spec	Mnth 2	Decrease	USD	1,210	1,100	990	900
JET	Hedge/Member	Mnth 2	Decrease	USD	1,100	1,100	900	900
JET	Spec	Mnths 3+	Decrease	USD	1,210	1,100	990	900
JET	Hedge/Member	Mnths 3+	Decrease	USD	1,100	1,100	900	900
NY HARBOR RESIDUAL FUEL CRACK FUT (ML)								
ML	Spec	Mnth 1	Decrease	USD	3,575	3,250	2,475	2,250
ML	Hedge/Member	Mnth 1	Decrease	USD	3,250	3,250	2,250	2,250
ML	Spec	Mnths 2+	Decrease	USD	2,475	2,250	1,650	1,500
ML	Hedge/Member	Mnths 2+	Decrease	USD	2,250	2,250	1,500	1,500
NY HO (PLATTS) VS NY HRBR ULSD (YH)								
YH	Spec	Mnth 1	Decrease	USD	2,970	2,700	1,650	1,500
YH	Hedge/Member	Mnth 1	Decrease	USD	2,700	2,700	1,500	1,500
YH	Spec	Mnths 2+	Decrease	USD	2,200	2,000	1,375	1,250
YH	Hedge/Member	Mnths 2+	Decrease	USD	2,000	2,000	1,250	1,250
NY ULSD (PLATTS) VS NY HRBR FUT (UY)								
UY	Spec		Decrease	USD	1,650	1,500	935	850
UY	Hedge/Member		Decrease	USD	1,500	1,500	850	850
NY ULSD VS. NY HRBR ULSD FUT (7Y)								
7Y	Spec	Mnth 1	Decrease	USD	660	600	495	450
7Y	Hedge/Member	Mnth 1	Decrease	USD	600	600	450	450
7Y	Spec	Mnth 2	Decrease	USD	550	500	385	350
7Y	Hedge/Member	Mnth 2	Decrease	USD	500	500	350	350
7Y	Spec	Mnths 3+	Decrease	USD	550	500	385	350
7Y	Hedge/Member	Mnths 3+	Decrease	USD	500	500	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY1%FO V. GULF COAST HSFO FUT (VR)								
VR	Spec	Mnth 1	Decrease	USD	935	850	825	750
VR	Hedge/Member	Mnth 1	Decrease	USD	850	850	750	750
VR	Spec	Mnths 3+	Decrease	USD	358	325	330	300
VR	Hedge/Member	Mnths 3+	Decrease	USD	325	325	300	300
RBOB SPREAD (PLATTS) FUT (RI)								
RI	Spec		Decrease	USD	2,750	2,500	1,760	1,600
RI	Hedge/Member		Decrease	USD	2,500	2,500	1,600	1,600
SINGAPORE FUEL OIL SPREAD FUT (SD)								
SD	Spec	Mnths 1	Decrease	USD	2,475	2,250	2,200	2,000
SD	Hedge/Member	Mnths 1	Decrease	USD	2,250	2,250	2,000	2,000
SD	Spec	Mnth 2	Decrease	USD	1,815	1,650	1,430	1,300
SD	Hedge/Member	Mnth 2	Decrease	USD	1,650	1,650	1,300	1,300
SD	Spec	Mnths 3-25	Decrease	USD	1,375	1,250	1,210	1,100
SD	Hedge/Member	Mnths 3-25	Decrease	USD	1,250	1,250	1,100	1,100
SINGAPORE JET KERO GASOIL FUT (RK)								
RK	Spec	Mnth 2	Decrease	USD	825	750	660	600
RK	Hedge/Member	Mnth 2	Decrease	USD	750	750	600	600
RK	Spec	Mnth 3+	Decrease	USD	660	600	550	500
RK	Hedge/Member	Mnth 3+	Decrease	USD	600	600	500	500
SPORE MOGAS92 UNLD DUBAI SPRD FUT (1ND)								
1ND	Spec		Decrease	USD	1,650	1,500	1,375	1,250
1ND	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
SPORE MOGS95 UNLDED VS SPORE 92 UNL (SMU)								
SMU	Spec		Decrease	USD	440	400	358	325
SMU	Hedge/Member		Decrease	USD	400	400	325	325
ULSD 10PPM CIF MED VS. ICE GAS (Z7)								
Z7	Spec	Mnth 1	Decrease	USD	3,850	3,500	3,300	3,000
Z7	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	3,000	3,000

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	Spec	Mth 1	Decrease	USD	29,700	27,000	26,400	24,000
1W	Hedge/Member	Mth 1	Decrease	USD	27,000	27,000	24,000	24,000
1W	Spec	Mths 2+	Decrease	USD	28,600	26,000	25,025	22,750
1W	Hedge/Member	Mths 2+	Decrease	USD	26,000	26,000	22,750	22,750
1% FUEL OIL (PLT) CARG CIF NWE (1X)								
1X	Spec		Decrease	USD	26,400	24,000	19,800	18,000
1X	Hedge/Member		Decrease	USD	24,000	24,000	18,000	18,000
3.5% FUEL OIL CID MED FUT (7D)								
7D	Spec		Decrease	USD	27,500	25,000	22,000	20,000
7D	Hedge/Member		Decrease	USD	25,000	25,000	20,000	20,000
CHICAGO ULSD (PLATTS) FUT (4C)								
4C	Spec		Decrease	USD	5,225	4,750	4,125	3,750
4C	Hedge/Member		Decrease	USD	4,750	4,750	3,750	3,750
DALY GAS EUROBOB OXY ARGS NWE BRGS (GBR)								
GBR	Spec		Decrease	USD	3,960	3,600	3,575	3,250
GBR	Hedge/Member		Decrease	USD	3,600	3,600	3,250	3,250
EIA FLAT TAX ONHWAY DIESEL FUT (A5)								
A5	Spec	Mnth 1	Decrease	USD	5,775	5,250	4,620	4,200
A5	Hedge/Member	Mnth 1	Decrease	USD	5,250	5,250	4,200	4,200
A5	Spec	Mnths 2-6	Decrease	USD	5,225	4,750	4,125	3,750
A5	Hedge/Member	Mnths 2-6	Decrease	USD	4,750	4,750	3,750	3,750
A5	Spec	Mnths 7+	Decrease	USD	4,675	4,250	3,850	3,500
A5	Hedge/Member	Mnths 7+	Decrease	USD	4,250	4,250	3,500	3,500
EIA FLAT TAX US RETAIL GASOLINE FUT (JE)								
JE	Spec	Month 1	Decrease	USD	6,600	6,000	5,775	5,250
JE	Hedge/Member	Month 1	Decrease	USD	6,000	6,000	5,250	5,250
JE	Spec	Mths 2-7	Decrease	USD	6,380	5,800	5,225	4,750
JE	Hedge/Member	Mths 2-7	Decrease	USD	5,800	5,800	4,750	4,750
JE	Spec	Mths 8+	Decrease	USD	5,500	5,000	4,675	4,250
JE	Hedge/Member	Mths 8+	Decrease	USD	5,000	5,000	4,250	4,250
EURO DIESEL 10 CAL FUT (GT)								
GT	Spec		Decrease	USD	35,530	32,300	30,250	27,500
GT	Hedge/Member		Decrease	USD	32,300	32,300	27,500	27,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROBOB GAS10PPM (PLTS) RD FOB (7P)								
7P	Spec	Mnth 1	Decrease	USD	39,050	35,500	36,300	33,000
7P	Hedge/Member	Mnth 1	Decrease	USD	35,500	35,500	33,000	33,000
7P	Spec	Mnths 2+	Decrease	USD	37,400	34,000	35,200	32,000
7P	Hedge/Member	Mnths 2+	Decrease	USD	34,000	34,000	32,000	32,000
EUROPE 1% FUEL OIL NWE CALFUT (UF)								
UF	Spec	Mnths 2-6	Decrease	USD	27,500	25,000	25,300	23,000
UF	Hedge/Member	Mnths 2-6	Decrease	USD	25,000	25,000	23,000	23,000
UF	Spec	Mnths 7+	Decrease	USD	26,400	24,000	24,750	22,500
UF	Hedge/Member	Mnths 7+	Decrease	USD	24,000	24,000	22,500	22,500
EUROPE 3.5% FUEL OIL MED CALFUT (UI)								
UI	Spec		Decrease	USD	28,600	26,000	25,300	23,000
UI	Hedge/Member		Decrease	USD	26,000	26,000	23,000	23,000
EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)								
UV	Spec	Mths 1	Decrease	USD	26,400	24,000	24,750	22,500
UV	Hedge/Member	Mths 1	Decrease	USD	24,000	24,000	22,500	22,500
UV	Spec	Mnths 2-6	Decrease	USD	26,400	24,000	24,200	22,000
UV	Hedge/Member	Mnths 2-6	Decrease	USD	24,000	24,000	22,000	22,000
UV	Spec	Mnths 7-10	Decrease	USD	26,400	24,000	24,200	22,000
UV	Hedge/Member	Mnths 7-10	Decrease	USD	24,000	24,000	22,000	22,000
UV	Spec	Mnths 11+	Decrease	USD	24,750	22,500	22,550	20,500
UV	Hedge/Member	Mnths 11+	Decrease	USD	22,500	22,500	20,500	20,500
EUROPE JET KERO RDAM CALFUT (UR)								
UR	Spec	Mnth 1	Decrease	USD	30,800	28,000	27,500	25,000
UR	Hedge/Member	Mnth 1	Decrease	USD	28,000	28,000	25,000	25,000
UR	Spec	Mnths 2+	Decrease	USD	30,800	28,000	27,500	25,000
UR	Hedge/Member	Mnths 2+	Decrease	USD	28,000	28,000	25,000	25,000
EUROPE NAPHTHA CALFUT (UN)								
UN	Spec	Mths 1	Decrease	USD	34,100	31,000	29,700	27,000
UN	Hedge/Member	Mths 1	Decrease	USD	31,000	31,000	27,000	27,000
UN	Spec	Mths 2-6	Decrease	USD	34,100	31,000	29,700	27,000
UN	Hedge/Member	Mths 2-6	Decrease	USD	31,000	31,000	27,000	27,000
UN	Spec	Mnths 7+	Decrease	USD	33,000	30,000	28,600	26,000
UN	Hedge/Member	Mnths 7+	Decrease	USD	30,000	30,000	26,000	26,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Spec	Mnth 1	Decrease	USD	3,300	3,000	2,640	2,400
7F	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	2,400	2,400
7F	Spec	Mnths 2-6	Decrease	USD	3,190	2,900	2,530	2,300
7F	Hedge/Member	Mnths 2-6	Decrease	USD	2,900	2,900	2,300	2,300
7F	Spec	Mnths 7-11	Decrease	USD	2,860	2,600	2,420	2,200
7F	Hedge/Member	Mnths 7-11	Decrease	USD	2,600	2,600	2,200	2,200
7F	Spec	Mnths 12+	Decrease	USD	2,750	2,500	2,420	2,200
7F	Hedge/Member	Mnths 12+	Decrease	USD	2,500	2,500	2,200	2,200
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Spec	Mnth 1	Decrease	USD	3,300	3,000	2,640	2,400
7FT	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	2,400	2,400
7FT	Spec	Mnths 2-6	Decrease	USD	3,190	2,900	2,530	2,300
7FT	Hedge/Member	Mnths 2-6	Decrease	USD	2,900	2,900	2,300	2,300
7FT	Spec	Mnths 7-11	Decrease	USD	2,860	2,600	2,420	2,200
7FT	Hedge/Member	Mnths 7-11	Decrease	USD	2,600	2,600	2,200	2,200
7FT	Spec	Mnths 12+	Decrease	USD	2,750	2,500	2,420	2,200
7FT	Hedge/Member	Mnths 12+	Decrease	USD	2,500	2,500	2,200	2,200
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnth 1	Decrease	USD	41,250	37,500	35,750	32,500
7H	Hedge/Member	Mnth 1	Decrease	USD	37,500	37,500	32,500	32,500
7H	Spec	Mnths 2-6	Decrease	USD	39,600	36,000	33,000	30,000
7H	Hedge/Member	Mnths 2-6	Decrease	USD	36,000	36,000	30,000	30,000
7H	Spec	Mnths 7+	Decrease	USD	37,400	34,000	30,800	28,000
7H	Hedge/Member	Mnths 7+	Decrease	USD	34,000	34,000	28,000	28,000
GASOIL BULLET FUT (BG)								
BG	Spec	Mnth 1	Decrease	USD	33,000	30,000	26,400	24,000
BG	Hedge/Member	Mnth 1	Decrease	USD	30,000	30,000	24,000	24,000
BG	Spec	Mnths 2-6	Decrease	USD	31,900	29,000	25,300	23,000
BG	Hedge/Member	Mnths 2-6	Decrease	USD	29,000	29,000	23,000	23,000
BG	Spec	Mnths 7-11	Decrease	USD	28,600	26,000	24,200	22,000
BG	Hedge/Member	Mnths 7-11	Decrease	USD	26,000	26,000	22,000	22,000
BG	Spec	Mnths 12+	Decrease	USD	27,500	25,000	24,200	22,000
BG	Hedge/Member	Mnths 12+	Decrease	USD	25,000	25,000	22,000	22,000
GC ULSD ARGUS CAL FUT (AJ)								
AJ	Spec		Decrease	USD	4,675	4,250	4,125	3,750
AJ	Hedge/Member		Decrease	USD	4,250	4,250	3,750	3,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

GROUP THREE SUB-OCT GAS (PLATTS) (A9)

A9	Spec		Decrease	USD	5,500	5,000	4,400	4,000
A9	Hedge/Member		Decrease	USD	5,000	5,000	4,000	4,000

GROUP THREE ULSD (PLATTS) FUT (A7)

A7	Spec	Mnth 1	Decrease	USD	5,225	4,750	4,400	4,000
A7	Hedge/Member	Mnth 1	Decrease	USD	4,750	4,750	4,000	4,000
A7	Spec	Mnths 2-6	Decrease	USD	4,675	4,250	4,125	3,750
A7	Hedge/Member	Mnths 2-6	Decrease	USD	4,250	4,250	3,750	3,750
A7	Spec	Mnths 7+	Decrease	USD	4,675	4,250	4,125	3,750
A7	Hedge/Member	Mnths 7+	Decrease	USD	4,250	4,250	3,750	3,750

GULF COAST HSFO (PLATTS) FUTURES (MF)

MF	Spec	Mnth 1	Decrease	USD	4,125	3,750	3,520	3,200
MF	Hedge/Member	Mnth 1	Decrease	USD	3,750	3,750	3,200	3,200
MF	Spec	Mnths 2-6	Decrease	USD	4,125	3,750	3,300	3,000
MF	Hedge/Member	Mnths 2-6	Decrease	USD	3,750	3,750	3,000	3,000
MF	Spec	Mnths 7-24	Decrease	USD	3,850	3,500	3,025	2,750
MF	Hedge/Member	Mnths 7-24	Decrease	USD	3,500	3,500	2,750	2,750
MF	Spec	Mnths 25+	Decrease	USD	3,190	2,900	2,640	2,400
MF	Hedge/Member	Mnths 25+	Decrease	USD	2,900	2,900	2,400	2,400

GULF COAST JET FUEL CLNDR FUT (GE)

GE	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,125	3,750
GE	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	3,750	3,750
GE	Spec	Mnths 2-6	Decrease	USD	4,950	4,500	3,850	3,500
GE	Hedge/Member	Mnths 2-6	Decrease	USD	4,500	4,500	3,500	3,500
GE	Spec	Mnths 7+	Decrease	USD	4,675	4,250	3,575	3,250
GE	Hedge/Member	Mnths 7+	Decrease	USD	4,250	4,250	3,250	3,250

GULF CST CBOB GAS PLATTS A2 FUTURES (CRG)

CRG	Spec	Mnth 1	Decrease	USD	5,775	5,250	4,675	4,250
CRG	Hedge/Member	Mnth 1	Decrease	USD	5,250	5,250	4,250	4,250
CRG	Spec	Mnth 2	Decrease	USD	5,775	5,250	4,675	4,250
CRG	Hedge/Member	Mnth 2	Decrease	USD	5,250	5,250	4,250	4,250
CRG	Spec	Mnths 3+	Decrease	USD	5,775	5,250	4,675	4,250
CRG	Hedge/Member	Mnths 3+	Decrease	USD	5,250	5,250	4,250	4,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Decrease	USD	37,180	33,800	30,800	28,000
JA	Hedge/Member	Mnth 1	Decrease	USD	33,800	33,800	28,000	28,000
JA	Spec	Mnths 2-6	Decrease	USD	37,180	33,800	30,800	28,000
JA	Hedge/Member	Mnths 2-6	Decrease	USD	33,800	33,800	28,000	28,000
JA	Spec	Mnths 7+	Decrease	USD	34,100	31,000	29,150	26,500
JA	Hedge/Member	Mnths 7+	Decrease	USD	31,000	31,000	26,500	26,500
JET AVIA FUEL(PLTT) CRGS FOB M (1T)								
1T	Spec		Decrease	USD	33,000	30,000	30,800	28,000
1T	Hedge/Member		Decrease	USD	30,000	30,000	28,000	28,000
LA CARB DIESEL (OPIS) (LX)								
LX	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,400	4,000
LX	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	4,000	4,000
LX	Spec	Mnths 2-6	Decrease	USD	4,950	4,500	4,400	4,000
LX	Hedge/Member	Mnths 2-6	Decrease	USD	4,500	4,500	4,000	4,000
LX	Spec	Mnths 7+	Decrease	USD	4,950	4,500	4,400	4,000
LX	Hedge/Member	Mnths 7+	Decrease	USD	4,500	4,500	4,000	4,000
MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)								
MEF	Spec	Mths 1	Decrease	USD	264	240	248	225
MEF	Hedge/Member	Mths 1	Decrease	USD	240	240	225	225
MEF	Spec	Mnths 2-6	Decrease	USD	264	240	242	220
MEF	Hedge/Member	Mnths 2-6	Decrease	USD	240	240	220	220
MEF	Spec	Mnths 7-10	Decrease	USD	264	240	242	220
MEF	Hedge/Member	Mnths 7-10	Decrease	USD	240	240	220	220
MEF	Spec	Mnths 11+	Decrease	USD	248	225	226	205
MEF	Hedge/Member	Mnths 11+	Decrease	USD	225	225	205	205
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF)								
MAF	Spec	Mnth 1	Decrease	USD	253	230	242	220
MAF	Hedge/Member	Mnth 1	Decrease	USD	230	230	220	220
MAF	Spec	Mnths 2-6	Decrease	USD	253	230	242	220
MAF	Hedge/Member	Mnths 2-6	Decrease	USD	230	230	220	220
MAF	Spec	Mnths 7-13	Decrease	USD	248	225	237	215
MAF	Hedge/Member	Mnths 7-13	Decrease	USD	225	225	215	215
MAF	Spec	Mnths 14+	Decrease	USD	231	210	220	200
MAF	Hedge/Member	Mnths 14+	Decrease	USD	210	210	200	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIDDLE EAST GASOIL ARAB GULF (MPE)								
MPE	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,400	4,000
MPE	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	4,000	4,000
MPE	Spec	Mnths 2-6	Decrease	USD	4,675	4,250	4,125	3,750
MPE	Hedge/Member	Mnths 2-6	Decrease	USD	4,250	4,250	3,750	3,750
MIN 1% FUEL OIL CIF CARGOES FUTURES (MFP)								
MFP	Spec		Decrease	USD	2,640	2,400	1,980	1,800
MFP	Hedge/Member		Decrease	USD	2,400	2,400	1,800	1,800
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (OB)								
OB	Spec	Mnths 2-6	Decrease	USD	2,750	2,500	2,530	2,300
OB	Hedge/Member	Mnths 2-6	Decrease	USD	2,500	2,500	2,300	2,300
OB	Spec	Mnths 7+	Decrease	USD	2,640	2,400	2,475	2,250
OB	Hedge/Member	Mnths 7+	Decrease	USD	2,400	2,400	2,250	2,250
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Decrease	USD	3,410	3,100	2,970	2,700
MNC	Hedge/Member	Mths 1	Decrease	USD	3,100	3,100	2,700	2,700
MNC	Spec	Mths 2-6	Decrease	USD	3,410	3,100	2,970	2,700
MNC	Hedge/Member	Mths 2-6	Decrease	USD	3,100	3,100	2,700	2,700
MNC	Spec	Mnths 7+	Decrease	USD	3,300	3,000	2,860	2,600
MNC	Hedge/Member	Mnths 7+	Decrease	USD	3,000	3,000	2,600	2,600
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Decrease	USD	3,718	3,380	3,080	2,800
MJN	Hedge/Member	Mnth 1	Decrease	USD	3,380	3,380	2,800	2,800
MJN	Spec	Mnths 2-6	Decrease	USD	3,718	3,380	3,080	2,800
MJN	Hedge/Member	Mnths 2-6	Decrease	USD	3,380	3,380	2,800	2,800
MJN	Spec	Mnths 7+	Decrease	USD	3,410	3,100	2,915	2,650
MJN	Hedge/Member	Mnths 7+	Decrease	USD	3,100	3,100	2,650	2,650
MINI 3.5% FUEL OIL CAR MED FUT (MMF)								
MMF	Spec		Decrease	USD	2,860	2,600	2,530	2,300
MMF	Hedge/Member		Decrease	USD	2,600	2,600	2,300	2,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Spec	Mths 1	Decrease	USD	2,640	2,400	2,475	2,250
0D	Hedge/Member	Mths 1	Decrease	USD	2,400	2,400	2,250	2,250
0D	Spec	Mnths 2-6	Decrease	USD	2,640	2,400	2,420	2,200
0D	Hedge/Member	Mnths 2-6	Decrease	USD	2,400	2,400	2,200	2,200
0D	Spec	Mnths 7-10	Decrease	USD	2,640	2,400	2,420	2,200
0D	Hedge/Member	Mnths 7-10	Decrease	USD	2,400	2,400	2,200	2,200
0D	Spec	Mnths 11+	Decrease	USD	2,475	2,250	2,255	2,050
0D	Hedge/Member	Mnths 11+	Decrease	USD	2,250	2,250	2,050	2,050
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnth 1	Decrease	USD	41,250	37,500	35,750	32,500
MEO	Hedge/Member	Mnth 1	Decrease	USD	37,500	37,500	32,500	32,500
MEO	Spec	Mnths 2-6	Decrease	USD	39,600	36,000	33,000	30,000
MEO	Hedge/Member	Mnths 2-6	Decrease	USD	36,000	36,000	30,000	30,000
MEO	Spec	Mnths 7+	Decrease	USD	37,400	34,000	30,800	28,000
MEO	Hedge/Member	Mnths 7+	Decrease	USD	34,000	34,000	28,000	28,000
MINI MID EAST HSFO 180 ARAB GULF (MHE)								
MHE	Spec	Mnth 1	Decrease	USD	3,300	3,000	2,090	1,900
MHE	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	1,900	1,900
MINI MID EAST HSFO 380 ARAB GULF (MSE)								
MSE	Spec	Mnth 1	Decrease	USD	3,300	3,000	2,090	1,900
MSE	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	1,900	1,900
MSE	Spec	Mnths 2+	Decrease	USD	3,300	3,000	2,090	1,900
MSE	Hedge/Member	Mnths 2+	Decrease	USD	3,000	3,000	1,900	1,900
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Spec	Mnth 1	Decrease	USD	2,530	2,300	2,420	2,200
MTS	Hedge/Member	Mnth 1	Decrease	USD	2,300	2,300	2,200	2,200
MTS	Spec	Mnths 2-6	Decrease	USD	2,530	2,300	2,420	2,200
MTS	Hedge/Member	Mnths 2-6	Decrease	USD	2,300	2,300	2,200	2,200
MTS	Spec	Mnths 7-13	Decrease	USD	2,475	2,250	2,365	2,150
MTS	Hedge/Member	Mnths 7-13	Decrease	USD	2,250	2,250	2,150	2,150
MTS	Spec	Mnths 14+	Decrease	USD	2,310	2,100	2,200	2,000
MTS	Hedge/Member	Mnths 14+	Decrease	USD	2,100	2,100	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI SINGAPORE GASOIL PLATS FUTURES (MSG)								
MSG	Spec	Mnth 1	Decrease	USD	363	330	303	275
MSG	Hedge/Member	Mnth 1	Decrease	USD	330	330	275	275
MSG	Spec	Mnths 2-6	Decrease	USD	330	300	303	275
MSG	Hedge/Member	Mnths 2-6	Decrease	USD	300	300	275	275
MSG	Spec	Mnths 7+	Decrease	USD	330	300	303	275
MSG	Hedge/Member	Mnths 7+	Decrease	USD	300	300	275	275
MINI SINGP FUEL OIL 180CST FUTURES (0F)								
0F	Spec	Mnth 1	Decrease	USD	2,778	2,525	2,420	2,200
0F	Hedge/Member	Mnth 1	Decrease	USD	2,525	2,525	2,200	2,200
0F	Spec	Mnth 2	Decrease	USD	2,750	2,500	2,310	2,100
0F	Hedge/Member	Mnth 2	Decrease	USD	2,500	2,500	2,100	2,100
0F	Spec	Mnths 3-7	Decrease	USD	2,695	2,450	2,200	2,000
0F	Hedge/Member	Mnths 3-7	Decrease	USD	2,450	2,450	2,000	2,000
0F	Spec	Mnths 8+	Decrease	USD	2,640	2,400	2,145	1,950
0F	Hedge/Member	Mnths 8+	Decrease	USD	2,400	2,400	1,950	1,950
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnth 2	Decrease	USD	5,280	4,800	3,850	3,500
1N	Hedge/Member	Mnth 2	Decrease	USD	4,800	4,800	3,500	3,500
1N	Spec	Mnth 1	Decrease	USD	4,840	4,400	3,630	3,300
1N	Hedge/Member	Mnth 1	Decrease	USD	4,400	4,400	3,300	3,300
1N	Spec	Mnths 3+	Decrease	USD	4,730	4,300	3,520	3,200
1N	Hedge/Member	Mnths 3+	Decrease	USD	4,300	4,300	3,200	3,200
MOGAS92 UNLEADED (PLTS) BLM FUT (1P)								
1P	Spec		Increase	USD	3,080	2,800	3,850	3,500
1P	Hedge/Member		Increase	USD	2,800	2,800	3,500	3,500
NY BUCKEYE JET FUEL (PLATTS) FUTURE (BUC)								
BUC	Spec		Decrease	USD	5,500	5,000	4,400	4,000
BUC	Hedge/Member		Decrease	USD	5,000	5,000	4,000	4,000
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Spec	Mnth 1	Decrease	USD	4,400	4,000	3,630	3,300
MM	Hedge/Member	Mnth 1	Decrease	USD	4,000	4,000	3,300	3,300
MM	Spec	Mnths 2-6	Decrease	USD	4,400	4,000	3,520	3,200
MM	Hedge/Member	Mnths 2-6	Decrease	USD	4,000	4,000	3,200	3,200
MM	Spec	Mnths 7+	Decrease	USD	4,180	3,800	3,465	3,150
MM	Hedge/Member	Mnths 7+	Decrease	USD	3,800	3,800	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PREM UNL GAS 10 PPM (PLTS) RDM (7L)								
7L	Spec		Decrease	USD	42,900	39,000	35,200	32,000
7L	Hedge/Member		Decrease	USD	39,000	39,000	32,000	32,000
PREMIUM UNLD 10P FOB MED FUT (3G)								
3G	Spec	Mnth 1	Decrease	USD	48,400	44,000	39,325	35,750
3G	Hedge/Member	Mnth 1	Decrease	USD	44,000	44,000	35,750	35,750
3G	Spec	Mnths 2+	Decrease	USD	45,100	41,000	37,675	34,250
3G	Hedge/Member	Mnths 2+	Decrease	USD	41,000	41,000	34,250	34,250
RBOB (PLATTS) CAL FUT (RY)								
RY	Spec		Decrease	USD	5,500	5,000	4,950	4,500
RY	Hedge/Member		Decrease	USD	5,000	5,000	4,500	4,500
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Spec	Mnth 1	Decrease	USD	25,300	23,000	24,200	22,000
SE	Hedge/Member	Mnth 1	Decrease	USD	23,000	23,000	22,000	22,000
SE	Spec	Mnths 2-6	Decrease	USD	25,300	23,000	24,200	22,000
SE	Hedge/Member	Mnths 2-6	Decrease	USD	23,000	23,000	22,000	22,000
SE	Spec	Mnths 7-13	Decrease	USD	24,750	22,500	23,650	21,500
SE	Hedge/Member	Mnths 7-13	Decrease	USD	22,500	22,500	21,500	21,500
SE	Spec	Mnths 14+	Decrease	USD	23,100	21,000	22,000	20,000
SE	Hedge/Member	Mnths 14+	Decrease	USD	21,000	21,000	20,000	20,000
SINGAPORE FUEL 180CST CALFUT (UA)								
UA	Spec	Mnth 1	Decrease	USD	27,775	25,250	24,200	22,000
UA	Hedge/Member	Mnth 1	Decrease	USD	25,250	25,250	22,000	22,000
UA	Spec	Mnth 2	Decrease	USD	27,500	25,000	23,100	21,000
UA	Hedge/Member	Mnth 2	Decrease	USD	25,000	25,000	21,000	21,000
UA	Spec	Mnths 3-7	Decrease	USD	26,950	24,500	22,000	20,000
UA	Hedge/Member	Mnths 3-7	Decrease	USD	24,500	24,500	20,000	20,000
UA	Spec	Mnths 8+	Decrease	USD	26,400	24,000	21,450	19,500
UA	Hedge/Member	Mnths 8+	Decrease	USD	24,000	24,000	19,500	19,500
SINGAPORE GASOIL FUT (SG)								
SG	Spec	Mnth 1	Decrease	USD	3,630	3,300	3,025	2,750
SG	Hedge/Member	Mnth 1	Decrease	USD	3,300	3,300	2,750	2,750
SG	Spec	Mnths 2-6	Decrease	USD	3,300	3,000	3,025	2,750
SG	Hedge/Member	Mnths 2-6	Decrease	USD	3,000	3,000	2,750	2,750
SG	Spec	Mnths 7+	Decrease	USD	3,300	3,000	3,025	2,750
SG	Hedge/Member	Mnths 7+	Decrease	USD	3,000	3,000	2,750	2,750

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	Spec	Mnth 1	Decrease	USD	4,538	4,125	3,850	3,500
KS	Hedge/Member	Mnth 1	Decrease	USD	4,125	4,125	3,500	3,500
KS	Spec	Mnths 2-6	Decrease	USD	4,400	4,000	3,575	3,250
KS	Hedge/Member	Mnths 2-6	Decrease	USD	4,000	4,000	3,250	3,250
KS	Spec	Mnths 7+	Decrease	USD	4,125	3,750	3,300	3,000
KS	Hedge/Member	Mnths 7+	Decrease	USD	3,750	3,750	3,000	3,000
SINGAPORE MOGAS 95 FUT (V0)								
V0	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,620	4,200
V0	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	4,200	4,200
V0	Spec	Mnths 2+	Decrease	USD	4,950	4,500	4,400	4,000
V0	Hedge/Member	Mnths 2+	Decrease	USD	4,500	4,500	4,000	4,000
SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)								
SMF	Spec	Mnth 1	Decrease	USD	4,125	3,750	3,520	3,200
SMF	Hedge/Member	Mnth 1	Decrease	USD	3,750	3,750	3,200	3,200
SMF	Spec	Mnths 2-6	Decrease	USD	4,125	3,750	3,300	3,000
SMF	Hedge/Member	Mnths 2-6	Decrease	USD	3,750	3,750	3,000	3,000
SMF	Spec	Mnths 7-24	Decrease	USD	3,850	3,500	3,025	2,750
SMF	Hedge/Member	Mnths 7-24	Decrease	USD	3,500	3,500	2,750	2,750
SMF	Spec	Months 25+	Decrease	USD	3,190	2,900	2,640	2,400
SMF	Hedge/Member	Months 25+	Decrease	USD	2,900	2,900	2,400	2,400
SYNTHETI SINGAPORE JET KEROSENE FUT (SKS)								
SKS	Spec	Mnth 1	Decrease	USD	4,538	4,125	3,850	3,500
SKS	Hedge/Member	Mnth 1	Decrease	USD	4,125	4,125	3,500	3,500
SKS	Spec	Mnths 2-6	Decrease	USD	4,400	4,000	3,575	3,250
SKS	Hedge/Member	Mnths 2-6	Decrease	USD	4,000	4,000	3,250	3,250
SKS	Spec	Mnths 7+	Decrease	USD	4,125	3,750	3,300	3,000
SKS	Hedge/Member	Mnths 7+	Decrease	USD	3,750	3,750	3,000	3,000
SYNTHETIC GASOIL BULLET FUT (SBG)								
SBG	Spec	Mnth 1	Decrease	USD	33,000	30,000	26,400	24,000
SBG	Hedge/Member	Mnth 1	Decrease	USD	30,000	30,000	24,000	24,000
SBG	Spec	Mnths 2-6	Decrease	USD	31,900	29,000	25,300	23,000
SBG	Hedge/Member	Mnths 2-6	Decrease	USD	29,000	29,000	23,000	23,000
SBG	Spec	Mnths 7-11	Decrease	USD	28,600	26,000	24,200	22,000
SBG	Hedge/Member	Mnths 7-11	Decrease	USD	26,000	26,000	22,000	22,000
SBG	Spec	Mnths 12+	Decrease	USD	27,500	25,000	24,200	22,000
SBG	Hedge/Member	Mnths 12+	Decrease	USD	25,000	25,000	22,000	22,000

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	Spec	Mnth 1	Decrease	USD	3,630	3,300	3,025	2,750
SSG	Hedge/Member	Mnth 1	Decrease	USD	3,300	3,300	2,750	2,750
SSG	Spec	Mnths 2-6	Decrease	USD	3,300	3,000	3,025	2,750
SSG	Hedge/Member	Mnths 2-6	Decrease	USD	3,000	3,000	2,750	2,750
SSG	Spec	Mnths 7+	Decrease	USD	3,300	3,000	3,025	2,750
SSG	Hedge/Member	Mnths 7+	Decrease	USD	3,000	3,000	2,750	2,750

ULSD 10PPM CIF MED FUT (Z6)

Z6	Spec		Decrease	USD	36,025	32,750	28,600	26,000
Z6	Hedge/Member		Decrease	USD	32,750	32,750	26,000	26,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Intra Spreads

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CRUDE OIL - Intra Spreads								
Dubai Crude Butterfly - 10/11/12 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			55	50
DC	Hedge/Member		New	USD			50	50
Dubai Crude Butterfly - 10/11/12 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			6	5
DBL	Hedge/Member		New	USD			5	5
Dubai Crude Butterfly - 2/3/4 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			72	65
DC	Hedge/Member		New	USD			65	65
Dubai Crude Butterfly - 2/3/4 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			7	7
DBL	Hedge/Member		New	USD			7	7
Dubai Crude Butterfly - 3/4/5 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			55	50
DC	Hedge/Member		New	USD			50	50
Dubai Crude Butterfly - 3/4/5 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			6	5
DBL	Hedge/Member		New	USD			5	5
Dubai Crude Butterfly - 4/5/6 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			55	50
DC	Hedge/Member		New	USD			50	50
Dubai Crude Butterfly - 4/5/6 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			6	5
DBL	Hedge/Member		New	USD			5	5
Dubai Crude Butterfly - 5/6/7 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			55	50
DC	Hedge/Member		New	USD			50	50
Dubai Crude Butterfly - 5/6/7 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			6	5
DBL	Hedge/Member		New	USD			5	5
Dubai Crude Butterfly - 6/7/8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			44	40
DC	Hedge/Member		New	USD			40	40

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Intra Spreads

Dubai Crude Butterfly - 6/7/8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)

DBL	Spec		New	USD			4	4
DBL	Hedge/Member		New	USD			4	4

Dubai Crude Butterfly - 7/8/9 (DUBAI CRUDE OIL CALENDAR FUT)

DC	Spec		New	USD			44	40
DC	Hedge/Member		New	USD			40	40

Dubai Crude Butterfly - 7/8/9 (MINI DUBAI CRUDE OIL (PLATTS) FUT)

DBL	Spec		New	USD			4	4
DBL	Hedge/Member		New	USD			4	4

Dubai Crude Butterfly - 8/9/10 (DUBAI CRUDE OIL CALENDAR FUT)

DC	Spec		New	USD			44	40
DC	Hedge/Member		New	USD			40	40

Dubai Crude Butterfly - 8/9/10 (MINI DUBAI CRUDE OIL (PLATTS) FUT)

DBL	Spec		New	USD			4	4
DBL	Hedge/Member		New	USD			4	4

Dubai Crude Butterfly - 9/10/11 (DUBAI CRUDE OIL CALENDAR FUT)

DC	Spec		New	USD			44	40
DC	Hedge/Member		New	USD			40	40

Dubai Crude Butterfly - 9/10/11 (MINI DUBAI CRUDE OIL (PLATTS) FUT)

DBL	Spec		New	USD			4	4
DBL	Hedge/Member		New	USD			4	4

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
DME Products - Intra Spreads								
Oman Crude Butterfly - 10/11/12 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			33	30
OQ	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 10/11/12 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			33	30
ZG	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 10/11/12 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			33	30
OQB	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 10/11/12 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			33	30
OQ1	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 4/5/6 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			55	50
OQ	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 4/5/6 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			55	50
ZG	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 4/5/6 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			55	50
OQB	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 4/5/6 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			55	50
OQ1	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 5/6/7 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			55	50
OQ	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 5/6/7 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			55	50
ZG	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 5/6/7 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			55	50
OQB	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Oman Crude Butterfly - 5/6/7 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			55	50
OQ1	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 6/7/8 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			55	50
OQ	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 6/7/8 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			55	50
ZG	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 6/7/8 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			55	50
OQB	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 6/7/8 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			55	50
OQ1	Hedge/Member		New	USD			50	50
Oman Crude Butterfly - 7/8/9 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			33	30
OQ	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 7/8/9 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			33	30
ZG	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 7/8/9 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			33	30
OQB	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 7/8/9 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			33	30
OQ1	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 8/9/10 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			33	30
OQ	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 8/9/10 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			33	30
ZG	Hedge/Member		New	USD			30	30

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Oman Crude Butterfly - 8/9/10 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			33	30
OQB	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 8/9/10 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			33	30
OQ1	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 9/10/11 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			33	30
OQ	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 9/10/11 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			33	30
ZG	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 9/10/11 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			33	30
OQB	Hedge/Member		New	USD			30	30
Oman Crude Butterfly - 9/10/11 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			33	30
OQ1	Hedge/Member		New	USD			30	30
Oman Crude Butterfly 2/3/4 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			66	60
OQ	Hedge/Member		New	USD			60	60
Oman Crude Butterfly 2/3/4 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			66	60
ZG	Hedge/Member		New	USD			60	60
Oman Crude Butterfly 2/3/4 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			66	60
OQB	Hedge/Member		New	USD			60	60
Oman Crude Butterfly 2/3/4 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			66	60
OQ1	Hedge/Member		New	USD			60	60
Oman Crude Butterfly 3/4/5 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			55	50
OQ	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Oman Crude Butterfly 3/4/5 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			55	50
ZG	Hedge/Member		New	USD			50	50
Oman Crude Butterfly 3/4/5 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			55	50
OQB	Hedge/Member		New	USD			50	50
Oman Crude Butterfly 3/4/5 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			55	50
OQ1	Hedge/Member		New	USD			50	50
FX - Intra Spreads								
(KOREAN WON/U.S. DOLLAR FUTURE)								
KRW	Spec		Increase	USD	572	520	858	780
KRW	Hedge/Member		Increase	USD	520	520	780	780
Inter-commodity Spread Rates								
CRUDE OIL - Inter-commodity Spread Rates								
DME OMAN CRUDE OIL/PLATTS DUBAI CRUDE OIL FUTURES (NY-DOP - CME) vs DATED BRENT (PLATTS) CALENDAR SWAP FUTURES (NY-UB - CME)								
Spread Credit Rate	New		+1:-1				75%	75%
DME Products - Inter-commodity Spread Rates								
DME OMAN CRUDE OIL/PLATTS DUBAI CRUDE OIL FUTURES (NY-DOP - CME) vs DATED BRENT (PLATTS) CALENDAR SWAP FUTURES (NY-UB - CME)								
Spread Credit Rate	New		+1:-1				75%	75%
SINGAPORE GASOIL 0.05% (PLATTS) VS DME OMAN/PLATTS DUBAI CRUDE OIL CRACK SPREAD FUTURES (NY-DGH - CME) vs SINGAPORE GASOIL 500 PPM (PLATTS) DUBAI (PLATTS) CRACK SPREAD FUTURES (NY-GDH - CME)								
Spread Credit Rate	New		+1:-1				45%	45%
PETROLEUM CRACKS AND SPREADS - Inter-commodity Spread Rates								
SINGAPORE GASOIL 0.05% (PLATTS) VS DME OMAN/PLATTS DUBAI CRUDE OIL CRACK SPREAD FUTURES (NY-DGH - CME) vs SINGAPORE GASOIL 500 PPM (PLATTS) DUBAI (PLATTS) CRACK SPREAD FUTURES (NY-GDH - CME)								
Spread Credit Rate	New		+1:-1				45%	45%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
AGRICULTURE - Volatility Scan (volScan) Rate						
FEEDER CATTLE (9F1, FC, FC, GFT) - volScan						
Clearing Member Rate	Month 1	Increase		14.000%		16.000%
Metals - Volatility Scan Up (volScan) Rate – SPAN Scenarios 15/16 Volatility Up Shock						
GOLD FUTURES (CX-GC) - volScan						
Clearing Member Rate	Mnth 1	Increase		0%		35%
Clearing Member Rate	Mnth 2-4	Increase		0%		25%
Clearing Member Rate	Mnth 5-6	Increase		0%		13%
Clearing Member Rate	Mnth 7+	Increase		0%		10%
SILVER FUTURES (CX-SI) - volScan						
Clearing Member Rate	Mnth 1	Increase		0%		30%
Clearing Member Rate	Mnth 2-4	Increase		0%		25%
Clearing Member Rate	Mnth 5-6	Increase		0%		13%
Clearing Member Rate	Mnth 7+	Increase		0%		10%
COPPER FUTURES (CX-HG) - volScan						
Clearing Member Rate	Mnth 1	Increase		0%		35%
Clearing Member Rate	Mnth 2-4	Increase		0%		25%
Clearing Member Rate	Mnth 5-7	Increase		0%		20%
Clearing Member Rate	Mnth 8+	Increase		0%		15%
PALLADIUM FUTURES (NY-PA) - volScan						
Clearing Member Rate	Mnth 1	Increase		0%		40%
Clearing Member Rate	Mnth 2+	Increase		0%		25%
PLATINUM FUTURES (NY-PL) - volScan						
Clearing Member Rate	Mnth 1-3	Increase		0%		30%
Clearing Member Rate	Mnth 4+	Increase		0%		20%
IRON ORE FUTURES (NY-TIO) - volScan						
Clearing Member Rate	Mnth 1	Increase		0%		35%
Clearing Member Rate	Mnth 2-4	Increase		0%		25%
Clearing Member Rate	Mnth 5+	Increase		0%		20%
HOT ROLLED STEEL FUTURES (NY-HR) - volScan						
Clearing Member Rate	Mnth 1+	Increase		0%		30%