



Advisory 18-299

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, July 24, 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

Wednesday, July 25, 2018.

Current rates as of:

Tuesday, July 24, 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 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

CRUDE OIL - Outright Rates

DME OMAN CRUDE FUT (DOO)

DOO	Spec	Mnth 4-8	Decrease	USD	3,575	3,250	3,355	3,050
DOO	Hedge/Member	Mnth 4-8	Decrease	USD	3,250	3,250	3,050	3,050

DUBAI CRUDE OIL CALENDAR FUT (DC)

DC	Spec	Mnth9+	Decrease	USD	4,070	3,700	3,630	3,300
DC	Hedge/Member	Mnth9+	Decrease	USD	3,700	3,700	3,300	3,300

MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)

DBL	Spec	Mnth9+	Decrease	USD	407	370	363	330
DBL	Hedge/Member	Mnth9+	Decrease	USD	370	370	330	330

CRUDE OIL SPREADS - Outright Rates

BRENT CRUDE V DUBAI CRUDE BALMO FUT (BDB)

BDB	Spec		Decrease	USD	1,100	1,000	770	700
BDB	Hedge/Member		Decrease	USD	1,000	1,000	700	700

ICE BRENT DUBAI FUT (DB)

DB	Spec	Mnth 1	Increase	USD	550	500	605	550
DB	Hedge/Member	Mnth 1	Increase	USD	500	500	550	550
DB	Spec	Mnth 2	Increase	USD	495	450	605	550
DB	Hedge/Member	Mnth 2	Increase	USD	450	450	550	550

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	1,100	1,000	1,540	1,400
BDS	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,400	1,400
BDS	Spec	Mnths 2+	Increase	USD	1,100	1,000	1,540	1,400
BDS	Hedge/Member	Mnths 2+	Increase	USD	1,000	1,000	1,400	1,400
BRENT CRUDE OIL VS. DUBAI CRUDE OIL (DHI)								
DHI	Spec		Decrease	USD	1,100	1,000	770	700
DHI	Hedge/Member		Decrease	USD	1,000	1,000	700	700
DME OMAN CRUDE OIL (OQ)								
OQ	Spec	Mnth 9+	Decrease	USD	3,905	3,550	3,520	3,200
OQ	Hedge/Member	Mnth 9+	Decrease	USD	3,550	3,550	3,200	3,200
DME OMAN CRUDE VS DUBAI PLATTS FUT (DDO)								
DDO	Spec	Mnth 1	Increase	USD	1,320	1,200	1,848	1,680
DDO	Hedge/Member	Mnth 1	Increase	USD	1,200	1,200	1,680	1,680
DDO	Spec	Mnths 2+	Increase	USD	825	750	1,155	1,050
DDO	Hedge/Member	Mnths 2+	Increase	USD	750	750	1,050	1,050
DUBAI CRUDE OIL (PLATTS) BALMO FUT (DDI)								
DDI	Spec	All Months	Increase	USD	4,950	4,500	5,500	5,000
DDI	Hedge/Member	All Months	Increase	USD	4,500	4,500	5,000	5,000
MIDEAST FUEL OIL 180 CST PLATTS FUT (DHE)								
DHE	Spec	All Months	Increase	USD	23,650	21,500	25,300	23,000
DHE	Hedge/Member	All Months	Increase	USD	21,500	21,500	23,000	23,000
OMAN CRUDE FINANCIAL (ZG)								
ZG	Spec	Mnth 9+	Decrease	USD	391	355	352	320
ZG	Hedge/Member	Mnth 9+	Decrease	USD	355	355	320	320
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Spec	Mnth 9+	Decrease	USD	3,905	3,550	3,520	3,200
OQB	Hedge/Member	Mnth 9+	Decrease	USD	3,550	3,550	3,200	3,200
OMAN CRUDE OIL TAM MARKER SYN (OQ1)								
OQ1	Spec	Mnth 9+	Decrease	USD	3,905	3,550	3,520	3,200
OQ1	Hedge/Member	Mnth 9+	Decrease	USD	3,550	3,550	3,200	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

SING FUEL OIL 180 V. 380 CST FUT (DSD)

DSD	Spec	Mnths 1	Decrease	USD	10,670	9,700	3,300	3,000
DSD	Hedge/Member	Mnths 1	Decrease	USD	9,700	9,700	3,000	3,000
DSD	Spec	Mnths 2	Decrease	USD	2,420	2,200	1,815	1,650
DSD	Hedge/Member	Mnths 2	Decrease	USD	2,200	2,200	1,650	1,650
DSD	Spec	Mnths 3-25	Increase	USD	1,320	1,200	1,375	1,250
DSD	Hedge/Member	Mnths 3-25	Increase	USD	1,200	1,200	1,250	1,250
DSD	Spec	Mnths 26+	Decrease	USD	1,320	1,200	990	900
DSD	Hedge/Member	Mnths 26+	Decrease	USD	1,200	1,200	900	900

SINGAPORE FUEL OIL 380CST PLATT FUT (DSE)

DSE	Spec	Mnth 1	Increase	USD	22,000	20,000	25,300	23,000
DSE	Hedge/Member	Mnth 1	Increase	USD	20,000	20,000	23,000	23,000
DSE	Spec	Mnths 2-6	Increase	USD	22,000	20,000	25,300	23,000
DSE	Hedge/Member	Mnths 2-6	Increase	USD	20,000	20,000	23,000	23,000
DSE	Spec	Mnths 7-13	Increase	USD	22,000	20,000	24,750	22,500
DSE	Hedge/Member	Mnths 7-13	Increase	USD	20,000	20,000	22,500	22,500
DSE	Spec	Months 14+	New	USD			23,100	21,000
DSE	Hedge/Member	Months 14+	New	USD			21,000	21,000

SINGAPORE FUEL OIL 180CST PLATTS FUT (DUP)

DUP	Spec	Mnth 1	Increase	USD	22,000	20,000	27,775	25,250
DUP	Hedge/Member	Mnth 1	Increase	USD	20,000	20,000	25,250	25,250
DUP	Spec	Mnth 2	Increase	USD	22,000	20,000	27,500	25,000
DUP	Hedge/Member	Mnth 2	Increase	USD	20,000	20,000	25,000	25,000
DUP	Spec	Mnths 3-7	Increase	USD	22,000	20,000	26,950	24,500
DUP	Hedge/Member	Mnths 3-7	Increase	USD	20,000	20,000	24,500	24,500
DUP	Spec	Mnths 8+	Increase	USD	20,900	19,000	26,400	24,000
DUP	Hedge/Member	Mnths 8+	Increase	USD	19,000	19,000	24,000	24,000

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								
3.5% FUELOIL FOB MED CRK SPD BALMO (FOA)								
FOA	Spec		Decrease	USD	5,500	5,000	3,300	3,000
FOA	Hedge/Member		Decrease	USD	5,000	5,000	3,000	3,000
EUROP NAPHTHA PLATTS CRCK SPR BALMO (43)								
43	Spec	Tier 1	Decrease	USD	2,420	2,200	2,145	1,950
43	Hedge/Member	Tier 1	Decrease	USD	2,200	2,200	1,950	1,950
GLFCST JET ARGUS UP/DN BALMO FUT (GBA)								
GBA	Spec		Increase	USD	2,200	2,000	3,025	2,750
GBA	Hedge/Member		Increase	USD	2,000	2,000	2,750	2,750
GLFCST JET PLATTS BALMO FUT (1M)								
1M	Spec		Decrease	USD	1,980	1,800	1,650	1,500
1M	Hedge/Member		Decrease	USD	1,800	1,800	1,500	1,500
GLFCST ULSD ARGUS UP/DN BALMO FUT (GUD)								
GUD	Spec		Increase	USD	1,650	1,500	1,925	1,750
GUD	Hedge/Member		Increase	USD	1,500	1,500	1,750	1,750
NPHTHA(PLATS)CRGOES CIF NWE CK BLMO (NBB)								
NBB	Spec	Tier 1	Decrease	USD	21,538	19,580	19,091	17,355
NBB	Hedge/Member	Tier 1	Decrease	USD	19,580	19,580	17,355	17,355
SING V. MIDDLE EAST FUEL OIL 380CST (DSI)								
DSI	Spec	Mth 1	Increase	USD	13,200	12,000	14,575	13,250
DSI	Hedge/Member	Mth 1	Increase	USD	12,000	12,000	13,250	13,250
SING VS MIDDLE EAST FUEL OIL 180CST (DSM)								
DSM	Spec	Mth 1	Increase	USD	13,200	12,000	14,575	13,250
DSM	Hedge/Member	Mth 1	Increase	USD	12,000	12,000	13,250	13,250

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 PLATTS CIF BALMO FUT (FOB)								
FOB	Spec		Increase	USD	26,180	23,800	29,700	27,000
FOB	Hedge/Member		Increase	USD	23,800	23,800	27,000	27,000
1% FUEL OIL PLATTS FOB BALMO FUT (FOM)								
FOM	Spec		Increase	USD	20,900	19,000	28,875	26,250
FOM	Hedge/Member		Increase	USD	19,000	19,000	26,250	26,250
3.5% FUEL OIL CIF BALMO FUT (8D)								
8D	Spec		Increase	USD	29,700	27,000	33,000	30,000
8D	Hedge/Member		Increase	USD	27,000	27,000	30,000	30,000
DIESEL 10PPM BARGES FOB BALMO (U7)								
U7	Spec		Increase	USD	35,200	32,000	38,500	35,000
U7	Hedge/Member		Increase	USD	32,000	32,000	35,000	35,000
EAST-WEST FUEL OIL PLT BALMO FUT (EWB)								
EWB	Spec		Decrease	USD	7,700	7,000	6,050	5,500
EWB	Hedge/Member		Decrease	USD	7,000	7,000	5,500	5,500
EUR 1% FUEL OIL FOB RDM BALMO FUT (6L)								
6L	Spec		Increase	USD	24,200	22,000	29,590	26,900
6L	Hedge/Member		Increase	USD	22,000	22,000	26,900	26,900
EUR3.5%FUEL OIL CARG FOB MED BALMO (EFF)								
EFF	Spec		Increase	USD	26,950	24,500	30,800	28,000
EFF	Hedge/Member		Increase	USD	24,500	24,500	28,000	28,000
EURO 1% FUEL OIL NEW BALMO (KX)								
KX	Spec	Tier 1	Increase	USD	27,720	25,200	30,800	28,000
KX	Hedge/Member	Tier 1	Increase	USD	25,200	25,200	28,000	28,000
KX	Spec	Tier 2	Increase	USD	27,720	25,200	30,800	28,000
KX	Hedge/Member	Tier 2	Increase	USD	25,200	25,200	28,000	28,000
EUROBOB GAS10PPM BALMO (7S)								
7S	Spec		Increase	USD	44,000	40,000	46,750	42,500
7S	Hedge/Member		Increase	USD	40,000	40,000	42,500	42,500
EUROPEAN NAPHTHA BALMO (KZ)								
KZ	Spec	Mnth 1	Increase	USD	31,900	29,000	35,750	32,500
KZ	Hedge/Member	Mnth 1	Increase	USD	29,000	29,000	32,500	32,500
KZ	Spec	Mnth 2+	Increase	USD	31,900	29,000	35,750	32,500
KZ	Hedge/Member	Mnth 2+	Increase	USD	29,000	29,000	32,500	32,500

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 NW BALMO FUT (B7)								
B7	Spec		Increase	USD	28,600	26,000	30,800	28,000
B7	Hedge/Member		Increase	USD	26,000	26,000	28,000	28,000
JAPAN NAPHTHA BALMO FUT (E6)								
E6	Spec		Increase	USD	33,880	30,800	41,800	38,000
E6	Hedge/Member		Increase	USD	30,800	30,800	38,000	38,000
MIN SPORE FUELOIL380CST(PLTS) BALMO (MTB)								
MTB	Spec	Tier 1	Increase	USD	2,365	2,150	2,750	2,500
MTB	Hedge/Member	Tier 1	Increase	USD	2,150	2,150	2,500	2,500
MTB	Spec	Tier 2	Increase	USD	2,365	2,150	2,750	2,500
MTB	Hedge/Member	Tier 2	Increase	USD	2,150	2,150	2,500	2,500
MINEUR1%FUEL OIL CRGO FOB NWE BALMO (0C)								
0C	Spec	Tier 1	Increase	USD	2,772	2,520	3,080	2,800
0C	Hedge/Member	Tier 1	Increase	USD	2,520	2,520	2,800	2,800
0C	Spec	Tier 2	Increase	USD	2,772	2,520	3,080	2,800
0C	Hedge/Member	Tier 2	Increase	USD	2,520	2,520	2,800	2,800
MINI EUR1%FUELOIL FOB RDM BALMO FUT (0A)								
0A	Spec		Increase	USD	2,420	2,200	2,959	2,690
0A	Hedge/Member		Increase	USD	2,200	2,200	2,690	2,690
MINI EURO NAPHTHA BALMO FUT (MEN)								
MEN	Spec	Mnth 1	Increase	USD	3,190	2,900	3,575	3,250
MEN	Hedge/Member	Mnth 1	Increase	USD	2,900	2,900	3,250	3,250
MEN	Spec	Mnths 2+	Increase	USD	3,190	2,900	3,575	3,250
MEN	Hedge/Member	Mnths 2+	Increase	USD	2,900	2,900	3,250	3,250
MINI JAPAN NAPHTHA BALMO FUT (E6M)								
E6M	Spec		Increase	USD	3,388	3,080	4,180	3,800
E6M	Hedge/Member		Increase	USD	3,080	3,080	3,800	3,800
MINI SINGP FUELOIL 180 BALMO FUT (5L)								
5L	Spec	Mnth 1	Increase	USD	3,300	3,000	3,740	3,400
5L	Hedge/Member	Mnth 1	Increase	USD	3,000	3,000	3,400	3,400
5L	Spec	Mnths 2+	Increase	USD	3,300	3,000	3,740	3,400
5L	Hedge/Member	Mnths 2+	Increase	USD	3,000	3,000	3,400	3,400
NEW YORK .7% FUEL OIL BALMO (NYS)								
NYS	Spec	Tier 1	Decrease	USD	6,600	6,000	5,500	5,000
NYS	Hedge/Member	Tier 1	Decrease	USD	6,000	6,000	5,000	5,000
NYS	Spec	Tier 2	Decrease	USD	6,600	6,000	5,500	5,000
NYS	Hedge/Member	Tier 2	Decrease	USD	6,000	6,000	5,000	5,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY (ARGUS) VS. NY HRBR ULSD BALMO (ULB)								
ULB	Spec		Decrease	USD	1,485	1,350	1,100	1,000
ULB	Hedge/Member		Decrease	USD	1,350	1,350	1,000	1,000
PREM UNL GAS 10 PPM BALMO (7N)								
7N	Spec		Increase	USD	42,900	39,000	46,750	42,500
7N	Hedge/Member		Increase	USD	39,000	39,000	42,500	42,500
SG VISCOSITY SPREAD BALMO (MSD)								
MSD	Spec		Decrease	USD	4,290	3,900	3,575	3,250
MSD	Hedge/Member		Decrease	USD	3,900	3,900	3,250	3,250
SINGAPORE 180CST BALMO (BS)								
BS	Spec	Mnth 1	Increase	USD	33,000	30,000	37,400	34,000
BS	Hedge/Member	Mnth 1	Increase	USD	30,000	30,000	34,000	34,000
BS	Spec	Mnths 2+	Increase	USD	33,000	30,000	37,400	34,000
BS	Hedge/Member	Mnths 2+	Increase	USD	30,000	30,000	34,000	34,000
SINGAPORE 380CST BALMO (BT)								
BT	Spec	Tier 1	Increase	USD	23,650	21,500	27,500	25,000
BT	Hedge/Member	Tier 1	Increase	USD	21,500	21,500	25,000	25,000
BT	Spec	Tier 2	Increase	USD	23,650	21,500	27,500	25,000
BT	Hedge/Member	Tier 2	Increase	USD	21,500	21,500	25,000	25,000
SINGAPORE GASOIL BALMO (VU)								
VU	Spec	Tier 1	Increase	USD	3,960	3,600	4,400	4,000
VU	Hedge/Member	Tier 1	Increase	USD	3,600	3,600	4,000	4,000
VU	Spec	Tier 2	Increase	USD	3,960	3,600	4,400	4,000
VU	Hedge/Member	Tier 2	Increase	USD	3,600	3,600	4,000	4,000
SINGAPORE MOGAS 97 BALMO FUT (Y0)								
Y0	Spec		Increase	USD	4,400	4,000	5,610	5,100
Y0	Hedge/Member		Increase	USD	4,000	4,000	5,100	5,100
SINGAPORE NAPHTHA BALMO (KU)								
KU	Spec	Tier 1	Increase	USD	4,400	4,000	4,840	4,400
KU	Hedge/Member	Tier 1	Increase	USD	4,000	4,000	4,400	4,400
KU	Spec	Tier 2	Increase	USD	4,400	4,000	4,840	4,400
KU	Hedge/Member	Tier 2	Increase	USD	4,000	4,000	4,400	4,400
ULSD 10PPM CIF NW BALMO FUT (B1)								
B1	Spec		Increase	USD	28,600	26,000	30,800	28,000
B1	Hedge/Member		Increase	USD	26,000	26,000	28,000	28,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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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 Oil Balmo - All Months (DUBAI CRUDE OIL BALMO)								
BI	Spec		Increase	USD	1,320	1,200	1,815	1,650
BI	Hedge/Member		Increase	USD	1,200	1,200	1,650	1,650
Dubai Crude Oil Balmo - All Months (MINI DUBAI CRUDE OIL (PLATTS) BALMO)								
DBT	Spec		Increase	USD	132	120	182	165
DBT	Hedge/Member		Increase	USD	120	120	165	165
Month 1 vs 2-3 (DME OMAN CRUDE FUT)								
DOO	Spec		Increase	USD	1,980	1,800	2,200	2,000
DOO	Hedge/Member		Increase	USD	1,800	1,800	2,000	2,000
Month 1 vs 4-8 (DME OMAN CRUDE FUT)								
DOO	Spec		Increase	USD	2,090	1,900	2,200	2,000
DOO	Hedge/Member		Increase	USD	1,900	1,900	2,000	2,000
Month 1 vs 9+ (DME OMAN CRUDE FUT)								
DOO	Spec		Increase	USD	1,881	1,710	2,200	2,000
DOO	Hedge/Member		Increase	USD	1,710	1,710	2,000	2,000
Month 2 vs 3-8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Increase	USD	396	360	550	500
DC	Hedge/Member		Increase	USD	360	360	500	500
Month 2 vs 3-8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Increase	USD	40	36	55	50
DBL	Hedge/Member		Increase	USD	36	36	50	50
Month 2 vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			1,430	1,300
DC	Hedge/Member		New	USD			1,300	1,300
Month 2 vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			143	130
DBL	Hedge/Member		New	USD			130	130
Months 1 vs 2 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Increase	USD	1,760	1,600	2,310	2,100
DC	Hedge/Member		Increase	USD	1,600	1,600	2,100	2,100
Months 1 vs 2 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Increase	USD	176	160	231	210
DBL	Hedge/Member		Increase	USD	160	160	210	210

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 1 vs 3-8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Increase	USD	2,090	1,900	2,200	2,000
DC	Hedge/Member		Increase	USD	1,900	1,900	2,000	2,000
Months 1 vs 3-8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Increase	USD	209	190	220	200
DBL	Hedge/Member		Increase	USD	190	190	200	200
Months 1 vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Increase	USD	1,881	1,710	2,200	2,000
DC	Hedge/Member		Increase	USD	1,710	1,710	2,000	2,000
Months 1 vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Increase	USD	188	171	220	200
DBL	Hedge/Member		Increase	USD	171	171	200	200
Months 2-3 vs 2-3 (DME OMAN CRUDE FUT)								
DOO	Spec		New	USD			396	360
DOO	Hedge/Member		New	USD			360	360
Months 2-3 vs 4-8 (DME OMAN CRUDE FUT)								
DOO	Spec		Increase	USD	396	360	495	450
DOO	Hedge/Member		Increase	USD	360	360	450	450
Months 2-3 vs 9+ (DME OMAN CRUDE FUT)								
DOO	Spec		New	USD			1,100	1,000
DOO	Hedge/Member		New	USD			1,000	1,000
Months 3-8 vs 3-8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			363	330
DC	Hedge/Member		New	USD			330	330
Months 3-8 vs 3-8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			36	33
DBL	Hedge/Member		New	USD			33	33
Months 3-8 vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			1,320	1,200
DC	Hedge/Member		New	USD			1,200	1,200
Months 3-8 vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			132	120
DBL	Hedge/Member		New	USD			120	120

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 4-8 vs 4-8 (DME OMAN CRUDE FUT)								
DOO	Spec		New	USD			385	350
DOO	Hedge/Member		New	USD			350	350
Months 4-8 vs 9+ (DME OMAN CRUDE FUT)								
DOO	Spec		New	USD			1,100	1,000
DOO	Hedge/Member		New	USD			1,000	1,000
Months 9+ vs 9+ (DME OMAN CRUDE FUT)								
DOO	Spec		New	USD			1,100	1,000
DOO	Hedge/Member		New	USD			1,000	1,000
Months 9+ vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		New	USD			1,210	1,100
DC	Hedge/Member		New	USD			1,100	1,100
Months 9+ vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		New	USD			121	110
DBL	Hedge/Member		New	USD			110	110

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

CRUDE OIL SPREADS - Intra Spreads

BDB - Intra All Months (BRENT CRUDE V DUBAI CRUDE BALMO FUT)

BDB	Spec		Increase	USD	330	300	495	450
BDB	Hedge/Member		Increase	USD	300	300	450	450

Dubai Brent Swap - Mnth 1 vs Mnths 2 (ICE BRENT DUBAI FUT)

DB	Spec		New	USD			550	500
DB	Hedge/Member		New	USD			500	500

Dubai Brent Swap - Mnth 1 vs Mnths 3-8 (ICE BRENT DUBAI FUT)

DB	Spec		New	USD			550	500
DB	Hedge/Member		New	USD			500	500

Dubai Brent Swap - Mnths 2 vs Mnths 3-8 (ICE BRENT DUBAI FUT)

DB	Spec		New	USD			330	300
DB	Hedge/Member		New	USD			300	300

Dubai Brent Swap - Mnths 2 vs Mnths 9+ (ICE BRENT DUBAI FUT)

DB	Spec		Increase	USD	330	300	385	350
DB	Hedge/Member		Increase	USD	300	300	350	350

Dubai Brent Swap - Mnths 3-8 vs Mnths 9+ (ICE BRENT DUBAI FUT)

DB	Spec		Increase	USD	330	300	385	350
DB	Hedge/Member		Increase	USD	300	300	350	350

Dubai Brent Swap - Mnths 3-8 vs Mnths 3-8 (ICE BRENT DUBAI FUT)

DB	Spec		New	USD			330	300
DB	Hedge/Member		New	USD			300	300

Dubai Brent Swap - Mnths 9+ vs Mnths 9+ (ICE BRENT DUBAI FUT)

DB	Spec		Increase	USD	330	300	385	350
DB	Hedge/Member		Increase	USD	300	300	350	350

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								
Brent (Singapore Marker) vs. DME Oman Crude Oil Futures - Tier 1 vs Tier 2 (BRENT (SPORE) VS DME OMAN)								
BDS	Spec		Increase	USD	660	600	924	840
BDS	Hedge/Member		Increase	USD	600	600	840	840
Brent (Singapore Marker) vs. DME Oman Crude Oil Futures - Tier 2 vs Tier 2 (BRENT (SPORE) VS DME OMAN)								
BDS	Spec		Increase	USD	660	600	924	840
BDS	Hedge/Member		Increase	USD	600	600	840	840
Brent vs. Dubai (Platts) Crude Oil BALMO Futures - All months (BRENT CRUDE OIL VS. DUBAI CRUDE OIL)								
DHI	Spec		Increase	USD	880	800	990	900
DHI	Hedge/Member		Increase	USD	800	800	900	900
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 2 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Decrease	USD	550	500	330	300
DBI	Hedge/Member		Decrease	USD	500	500	300	300
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 2 vs Tier 4 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Decrease	USD	550	500	385	350
DBI	Hedge/Member		Decrease	USD	500	500	350	350
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 3 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Decrease	USD	550	500	330	300
DBI	Hedge/Member		Decrease	USD	500	500	300	300
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 3 vs Tier 4 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Decrease	USD	550	500	385	350
DBI	Hedge/Member		Decrease	USD	500	500	350	350
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 4 vs Tier 4 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Decrease	USD	550	500	385	350
DBI	Hedge/Member		Decrease	USD	500	500	350	350
Consecutives (SINGAPORE FUEL OIL 380CST PLATT FUT)								
DSE	Spec		New	USD			1,210	1,100
DSE	Hedge/Member		New	USD			1,100	1,100
Consecutives 2/3+ (SING FUEL OIL 180 V. 380 CST FUT)								
DSD	Spec		New	USD			660	600
DSD	Hedge/Member		New	USD			600	600
DME Oman Crude Oil BALMO Futures - All Months (DME CRUDE OIL BALMO FUT)								
DDB	Spec		Increase	USD	1,430	1,300	1,980	1,800
DDB	Hedge/Member		Increase	USD	1,300	1,300	1,800	1,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
DME Oman Crude Oil Calendar Futures - Tier 1 vs Tier 2 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Increase	USD	1,925	1,750	2,200	2,000
ODO	Hedge/Member		Increase	USD	1,750	1,750	2,000	2,000
DME Oman Crude Oil Calendar Futures - Tier 1 vs Tier 3 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Increase	USD	1,870	1,700	2,200	2,000
ODO	Hedge/Member		Increase	USD	1,700	1,700	2,000	2,000
DME Oman Crude Oil Calendar Futures - Tier 2 vs Tier 3 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Increase	USD	396	360	495	450
ODO	Hedge/Member		Increase	USD	360	360	450	450
DME Oman Crude Oil Calendar Futures - Tier 2 vs Tier 4 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Decrease	USD	1,815	1,650	1,100	1,000
ODO	Hedge/Member		Decrease	USD	1,650	1,650	1,000	1,000
DME Oman Crude Oil Calendar Futures - Tier 3 vs Tier 3 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Increase	USD	264	240	385	350
ODO	Hedge/Member		Increase	USD	240	240	350	350
DME Oman Crude Oil Calendar Futures - Tier 3 vs Tier 4 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Decrease	USD	1,705	1,550	1,100	1,000
ODO	Hedge/Member		Decrease	USD	1,550	1,550	1,000	1,000
DME Oman Crude Oil Calendar Futures - Tier 4 vs Tier 4 (DME OMAN CRUDE CAL FUT)								
ODO	Spec		Decrease	USD	1,540	1,400	1,100	1,000
ODO	Hedge/Member		Decrease	USD	1,400	1,400	1,000	1,000
DME Oman vs. Dubai (Platts) Crude Oil Futures - All Months (DME OMAN CRUDE VS DUBAI PLATTS FUT)								
DDO	Spec		Increase	USD	1,100	1,000	1,540	1,400
DDO	Hedge/Member		Increase	USD	1,000	1,000	1,400	1,400
Dubai Crude Oil (Platts) BALMO Futures - All Months (DUBAI CRUDE OIL (PLATTS) BALMO FUT)								
DDI	Spec		Increase	USD	1,320	1,200	1,815	1,650
DDI	Hedge/Member		Increase	USD	1,200	1,200	1,650	1,650
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 2 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Increase	USD	1,925	1,750	2,310	2,100
DCD	Hedge/Member		Increase	USD	1,750	1,750	2,100	2,100
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 3 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Increase	USD	1,870	1,700	2,200	2,000
DCD	Hedge/Member		Increase	USD	1,700	1,700	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Dubai Crude Oil (Platts) Futures - Tier 2 vs Tier 3 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Increase	USD	396	360	550	500
DCD	Hedge/Member		Increase	USD	360	360	500	500
Dubai Crude Oil (Platts) Futures - Tier 2 vs Tier 4 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	1,815	1,650	1,430	1,300
DCD	Hedge/Member		Decrease	USD	1,650	1,650	1,300	1,300
Dubai Crude Oil (Platts) Futures - Tier 3 vs Tier 3 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Increase	USD	264	240	363	330
DCD	Hedge/Member		Increase	USD	240	240	330	330
Dubai Crude Oil (Platts) Futures - Tier 3 vs Tier 4 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	1,705	1,550	1,320	1,200
DCD	Hedge/Member		Decrease	USD	1,550	1,550	1,200	1,200
Dubai Crude Oil (Platts) Futures - Tier 4 vs Tier 4 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	1,540	1,400	1,210	1,100
DCD	Hedge/Member		Decrease	USD	1,400	1,400	1,100	1,100
Middle East Fuel Oil 180 cst (Platts) Futures - All Months (MIDEAST FUEL OIL 180 CST PLATTS FUT)								
DHE	Spec		Increase	USD	7,700	7,000	10,780	9,800
DHE	Hedge/Member		Increase	USD	7,000	7,000	9,800	9,800
Middle East Fuel Oil 380 cst (Platts) Futures - Mnths 1 vs 2+ (MIDEAST FUEL OIL 380 CST PLATT FUT)								
DES	Spec		Increase	USD	7,700	7,000	10,780	9,800
DES	Hedge/Member		Increase	USD	7,000	7,000	9,800	9,800
Month 1 vs 2-3 (DME OMAN CRUDE OIL)								
OQ	Spec		Increase	USD	1,980	1,800	2,200	2,000
OQ	Hedge/Member		Increase	USD	1,800	1,800	2,000	2,000
Month 1 vs 2-3 (OMAN CRUDE FINANCIAL)								
ZG	Spec		Increase	USD	198	180	220	200
ZG	Hedge/Member		Increase	USD	180	180	200	200
Month 1 vs 2-3 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		Increase	USD	1,980	1,800	2,200	2,000
OQB	Hedge/Member		Increase	USD	1,800	1,800	2,000	2,000
Month 1 vs 2-3 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		Increase	USD	1,980	1,800	2,200	2,000
OQ1	Hedge/Member		Increase	USD	1,800	1,800	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs 4-8 (DME OMAN CRUDE OIL)								
OQ	Spec		Increase	USD	2,090	1,900	2,200	2,000
OQ	Hedge/Member		Increase	USD	1,900	1,900	2,000	2,000
Month 1 vs 4-8 (OMAN CRUDE FINANCIAL)								
ZG	Spec		Increase	USD	209	190	220	200
ZG	Hedge/Member		Increase	USD	190	190	200	200
Month 1 vs 4-8 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		Increase	USD	2,090	1,900	2,200	2,000
OQB	Hedge/Member		Increase	USD	1,900	1,900	2,000	2,000
Month 1 vs 4-8 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		Increase	USD	2,090	1,900	2,200	2,000
OQ1	Hedge/Member		Increase	USD	1,900	1,900	2,000	2,000
Month 1 vs 9+ (DME OMAN CRUDE OIL)								
OQ	Spec		Increase	USD	1,881	1,710	2,090	1,900
OQ	Hedge/Member		Increase	USD	1,710	1,710	1,900	1,900
Month 1 vs 9+ (OMAN CRUDE FINANCIAL)								
ZG	Spec		Increase	USD	188	171	209	190
ZG	Hedge/Member		Increase	USD	171	171	190	190
Month 1 vs 9+ (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		Increase	USD	1,881	1,710	2,090	1,900
OQB	Hedge/Member		Increase	USD	1,710	1,710	1,900	1,900
Month 1 vs 9+ (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		Increase	USD	1,881	1,710	2,090	1,900
OQ1	Hedge/Member		Increase	USD	1,710	1,710	1,900	1,900
Months 1-2 vs 3+ (SING FUEL OIL 180 V. 380 CST FUT)								
DSD	Spec		New	USD			1,265	1,150
DSD	Hedge/Member		New	USD			1,150	1,150
Months 2+ vs 2+ (SINGAPORE FUEL OIL 380CST PLATT FUT)								
DSE	Spec		New	USD			3,300	3,000
DSE	Hedge/Member		New	USD			3,000	3,000
Months 2+ vs 2+ (SINGAPORE FUEL OIL180CST PLATTS FUT)								
DUP	Spec		New	USD			4,400	4,000
DUP	Hedge/Member		New	USD			4,000	4,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 2+ vs Months 2+ (MIDEAST FUEL OIL 380 CST PLATT FUT)								
DES	Spec		New	USD			8,800	8,000
DES	Hedge/Member		New	USD			8,000	8,000
Months 2+ vs Months 2+ (SPORE JET KEROSENE VS DME OMAN)								
DKR	Spec		New	USD			880	800
DKR	Hedge/Member		New	USD			800	800
Months 2-3 vs 2-3 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			396	360
OQ	Hedge/Member		New	USD			360	360
Months 2-3 vs 2-3 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			40	36
ZG	Hedge/Member		New	USD			36	36
Months 2-3 vs 2-3 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			396	360
OQB	Hedge/Member		New	USD			360	360
Months 2-3 vs 2-3 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			396	360
OQ1	Hedge/Member		New	USD			360	360
Months 2-3 vs 4-8 (DME OMAN CRUDE OIL)								
OQ	Spec		Increase	USD	396	360	495	450
OQ	Hedge/Member		Increase	USD	360	360	450	450
Months 2-3 vs 4-8 (OMAN CRUDE FINANCIAL)								
ZG	Spec		Increase	USD	40	36	50	45
ZG	Hedge/Member		Increase	USD	36	36	45	45
Months 2-3 vs 4-8 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		Increase	USD	396	360	495	450
OQB	Hedge/Member		Increase	USD	360	360	450	450
Months 2-3 vs 4-8 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		Increase	USD	396	360	495	450
OQ1	Hedge/Member		Increase	USD	360	360	450	450
Months 2-3 vs 9+ (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			1,100	1,000
OQ	Hedge/Member		New	USD			1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 2-3 vs 9+ (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			110	100
ZG	Hedge/Member		New	USD			100	100
Months 2-3 vs 9+ (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			1,100	1,000
OQB	Hedge/Member		New	USD			1,000	1,000
Months 2-3 vs 9+ (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			1,100	1,000
OQ1	Hedge/Member		New	USD			1,000	1,000
Months 3+ vs 3+ (SING FUEL OIL 180 V. 380 CST FUT)								
DSD	Spec		New	USD			1,375	1,250
DSD	Hedge/Member		New	USD			1,250	1,250
Months 4-8 vs 4-8 (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			396	360
OQ	Hedge/Member		New	USD			360	360
Months 4-8 vs 4-8 (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			40	36
ZG	Hedge/Member		New	USD			36	36
Months 4-8 vs 4-8 (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			396	360
OQB	Hedge/Member		New	USD			360	360
Months 4-8 vs 4-8 (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			396	360
OQ1	Hedge/Member		New	USD			360	360
Months 4-8 vs 9+ (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			1,100	1,000
OQ	Hedge/Member		New	USD			1,000	1,000
Months 4-8 vs 9+ (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			110	100
ZG	Hedge/Member		New	USD			100	100
Months 4-8 vs 9+ (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			1,100	1,000
OQB	Hedge/Member		New	USD			1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 4-8 vs 9+ (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			1,100	1,000
OQ1	Hedge/Member		New	USD			1,000	1,000
Months 9+ vs 9+ (DME OMAN CRUDE OIL)								
OQ	Spec		New	USD			1,100	1,000
OQ	Hedge/Member		New	USD			1,000	1,000
Months 9+ vs 9+ (OMAN CRUDE FINANCIAL)								
ZG	Spec		New	USD			110	100
ZG	Hedge/Member		New	USD			100	100
Months 9+ vs 9+ (OMAN CRUDE OIL TAM FUT)								
OQB	Spec		New	USD			1,100	1,000
OQB	Hedge/Member		New	USD			1,000	1,000
Months 9+ vs 9+ (OMAN CRUDE OIL TAM MARKER SYN)								
OQ1	Spec		New	USD			1,100	1,000
OQ1	Hedge/Member		New	USD			1,000	1,000
Singapore Fuel Oil 180 cst (Platts) Futures - Consecutive Mths 2 vs 3 + (SINGAPORE FUEL OIL180CST PLATTS FUT)								
DUP	Spec		Decrease	USD	3,300	3,000	1,485	1,350
DUP	Hedge/Member		Decrease	USD	3,000	3,000	1,350	1,350
Singapore Fuel Oil 180 cst (Platts) Futures - Month 1 vs 2+ (SINGAPORE FUEL OIL180CST PLATTS FUT)								
DUP	Spec		Increase	USD	8,580	7,800	9,625	8,750
DUP	Hedge/Member		Increase	USD	7,800	7,800	8,750	8,750
Singapore Fuel Oil 180 cst vs. 380 cst (Platts) Futures - Months 1-2 vs 1-2 (SING FUEL OIL 180 V. 380 CST FUT)								
DSD	Spec		Decrease	USD	1,870	1,700	1,210	1,100
DSD	Hedge/Member		Decrease	USD	1,700	1,700	1,100	1,100
Singapore Fuel Oil 380 cst (Platts) Futures - Month 1 vs 2+ (SINGAPORE FUEL OIL 380CST PLATT FUT)								
DSE	Spec		Increase	USD	6,600	6,000	7,700	7,000
DSE	Hedge/Member		Increase	USD	6,000	6,000	7,000	7,000
Singapore Gasoil (Platts) vs. DME Oman Crude Oil Futures - Tier 1 vs Tier 2 (SPORE GASOIL(PLTS) VS DME OMAN CRD)								
DDA	Spec		Increase	USD	605	550	847	770
DDA	Hedge/Member		Increase	USD	550	550	770	770
Singapore Gasoil (Platts) vs. DME Oman Crude Oil Futures - Tier 2 vs Tier 2 (SPORE GASOIL(PLTS) VS DME OMAN CRD)								
DDA	Spec		Increase	USD	605	550	847	770
DDA	Hedge/Member		Increase	USD	550	550	770	770

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Singapore Jet Kerosene (Platts) vs. DME Oman Crude Oil Futures - Mnth 1 vs Mnths 2+ (SPORE JET KEROSENE VS DME OMAN)								
DKR	Spec		Increase	USD	880	800	1,155	1,050
DKR	Hedge/Member		Increase	USD	800	800	1,050	1,050
Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Futures - Tier 1 vs Tier 2 (SPORE MOGAS 92UNLD(PLTS)VS DME OMAN)								
DDE	Spec		Increase	USD	605	550	825	750
DDE	Hedge/Member		Increase	USD	550	550	750	750
Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Futures - Tier 2 vs Tier 2 (SPORE MOGAS 92UNLD(PLTS)VS DME OMAN)								
DDE	Spec		Increase	USD	605	550	825	750
DDE	Hedge/Member		Increase	USD	550	550	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
PETROLEUM CRACKS AND SPREADS - Intra Spreads								
East/West Fuel Oil Spread Swap - Tier 1 vs Tier 2 (EAST/WEST FUEL OIL SPREAD FUT)								
EW	Spec		Increase	USD	1,650	1,500	2,200	2,000
EW	Hedge/Member		Increase	USD	1,500	1,500	2,000	2,000
East/West Fuel Oil Spread Swap - Tier 1 vs Tier 2 (MINI EAST-WEST FUEL OIL FUTURES)								
MEW	Spec		Increase	USD	165	150	220	200
MEW	Hedge/Member		Increase	USD	150	150	200	200
Months 2+ vs 2+ (SING V. MIDDLE EAST FUEL OIL 380CST)								
DSI	Spec		New	USD			3,025	2,750
DSI	Hedge/Member		New	USD			2,750	2,750
Months 2+ vs 2+ (SING VS MIDDLE EAST FUEL OIL 180CST)								
DSM	Spec		New	USD			3,300	3,000
DSM	Hedge/Member		New	USD			3,000	3,000
Singapore Fuel Oil Spread Swap - Consecutives 2/3+ (SINGAPORE FUEL OIL SPREAD FUT)								
SD	Spec		Increase	USD	528	480	660	600
SD	Hedge/Member		Increase	USD	480	480	600	600
Singapore Fuel Oil Spread Swap - Months 1-2 vs 1-2 (SINGAPORE FUEL OIL SPREAD FUT)								
SD	Spec		Increase	USD	1,012	920	1,210	1,100
SD	Hedge/Member		Increase	USD	920	920	1,100	1,100
Singapore Fuel Oil Spread Swap - months 1-2 vs 3+ (SINGAPORE FUEL OIL SPREAD FUT)								
SD	Spec		Increase	USD	1,012	920	1,265	1,150
SD	Hedge/Member		Increase	USD	920	920	1,150	1,150
Singapore Fuel Oil Spread Swap - Months 3+ vs 3+ (SINGAPORE FUEL OIL SPREAD FUT)								
SD	Spec		Increase	USD	1,265	1,150	1,375	1,250
SD	Hedge/Member		Increase	USD	1,150	1,150	1,250	1,250
Singapore vs. Middle East Fuel Oil 180 cst Spread (S&P Global Platts) Futures - Month 1 vs 2+ (SING VS MIDDLE EAST FUEL OIL 180CST)								
DSM	Spec		Increase	USD	3,300	3,000	4,620	4,200
DSM	Hedge/Member		Increase	USD	3,000	3,000	4,200	4,200
Singapore vs. Middle East Fuel Oil 380 cst Spread (S&P Global Platts) Futures - Mnth 1 vs 2+ (SING V. MIDDLE EAST FUEL OIL 380CST)								
DSI	Spec		Increase	USD	3,300	3,000	4,620	4,200
DSI	Hedge/Member		Increase	USD	3,000	3,000	4,200	4,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
REFINED PRODUCTS - Intra Spreads								
European Singapore Fuel Oil 180cst Calendar Swap - Month 1 vs Months 2+ (MINI SINGP FUEL OIL 180CST FUTURES)								
OF	Spec		Increase	USD	688	625	963	875
OF	Hedge/Member		Increase	USD	625	625	875	875
European Singapore Fuel Oil 180cst Calendar Swap - Month 1 vs Months 2+ (SINGAPORE FUEL 180CST CALFUT)								
UA	Spec		Increase	USD	6,875	6,250	9,625	8,750
UA	Hedge/Member		Increase	USD	6,250	6,250	8,750	8,750
MINI MID EAST HSFO 180 ARAB GULF - All Months (MINI MID EAST HSFO 180 ARAB GULF)								
MHE	Spec		Increase	USD	770	700	1,078	980
MHE	Hedge/Member		Increase	USD	700	700	980	980
MINI MID EAST HSFO 380 ARAB GULF - Months 1 vs 2+ (MINI MID EAST HSFO 380 ARAB GULF)								
MSE	Spec		Increase	USD	770	700	1,045	950
MSE	Hedge/Member		Increase	USD	700	700	950	950
Months 2+ vs 2+ (MINI MID EAST HSFO 380 ARAB GULF)								
MSE	Spec		New	USD			880	800
MSE	Hedge/Member		New	USD			800	800
Singapore 380CST Fuel Oil - 2+ vs 2+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Increase	USD	286	260	330	300
MTS	Hedge/Member		Increase	USD	260	260	300	300
Singapore 380CST Fuel Oil - 2+ vs 2+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Increase	USD	2,860	2,600	3,300	3,000
SE	Hedge/Member		Increase	USD	2,600	2,600	3,000	3,000
Singapore 380cst Fuel Oil Swap - 1 vs 2+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Increase	USD	550	500	770	700
MTS	Hedge/Member		Increase	USD	500	500	700	700
Singapore 380cst Fuel Oil Swap - 1 vs 2+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Increase	USD	5,500	5,000	7,700	7,000
SE	Hedge/Member		Increase	USD	5,000	5,000	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimum (SOM) Rate						
CRUDE OIL - Short Option Minimum (SOM) Rate						
DUBAI CRUDE OIL (PLATTS) CALENDAR SWAP FUTURES (AH, DAH, DBL, DC) - SOM						
Clearing Member Rate		Increase	44.000	40.000	55.000	50.000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
CRUDE OIL - Volatility Scan (volScan) Rate						
DME OMAN CRUDE OIL SWAP FUTURES (DOA, DOO) - volScan						
Clearing Member Rate	Mnth1	Increase		0.070		0.080
Clearing Member Rate	Mnth 2-3	Increase		0.050		0.080
Clearing Member Rate	Mnth 4-8	Increase		0.040		0.080
Clearing Member Rate	Mnth 9+	Increase		0.030		0.080
DUBAI CRUDE OIL (PLATTS) CALENDAR SWAP FUTURES (AH, DAH, DBL, DC) - volScan						
Clearing Member Rate	Mnth1	Decrease		0.100		0.080
Clearing Member Rate	Mnth 2	Increase		0.060		0.080
Clearing Member Rate	Mnth 3-8	Increase		0.060		0.080
Clearing Member Rate	Mnth9+	Increase		0.050		0.080
DME Products - Volatility Scan (volScan) Rate						
OMAN CRUDE OIL (OQ, OQ1, OQB, OQE, ZG) - volScan						
Clearing Member Rate	Mnth 4-8	Decrease		0.040		0.030
SINGAPORE FUEL OIL 380 CST (PLATTS) FUTURES (DSE) - volScan						
Clearing Member Rate	Mnths 7+	Decrease		0.030		0.025