



13-321

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Friday, July 12, 2013

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

Tuesday, July 16, 2013.

Current rates as of:

Friday, July 12, 2013.

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

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

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

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COAL - Outright Rates								
EASTERN RAIL DELIVERY CSX COAL FUT (QX)								
QX	Spec		Increase	USD	1,925	1,750	2,475	2,250
QX	Hedge/Member		Increase	USD	1,750	1,750	2,250	2,250
NYMEX COAL FUTURES (QL)								
QL	Spec	Mnth 1	Increase	USD	2,750	2,500	3,575	3,250
QL	Hedge/Member	Mnth 1	Increase	USD	2,500	2,500	3,250	3,250
QL	Spec	Mnths 2+	Increase	USD	2,750	2,500	3,575	3,250
QL	Hedge/Member	Mnths 2+	Increase	USD	2,500	2,500	3,250	3,250
WESTERN RAIL DELIVERY PRB COAL FUT (QP)								
QP	Spec	Mths 7+	Increase	USD	330	300	440	400
QP	Hedge/Member	Mths 7+	Increase	USD	300	300	400	400
CRUDE OIL SPREADS - Outright Rates								
ARGUS LLS VS. WTI (ARG) TRD M (E5)								
E5	Spec		Decrease	USD	2,200	2,000	1,925	1,750
E5	Hedge/Member		Decrease	USD	2,000	2,000	1,750	1,750
BRENT CFD(PLATS)VS FRNT MNT WK FUT (1C)								
1C	Spec		Decrease	USD	1,100	1,000	880	800
1C	Hedge/Member		Decrease	USD	1,000	1,000	800	800
CANADIAN HEAVYCRUDE(NET ENRGY) FUT (WCC)								
WCC	Spec	Mnths 1-3	Decrease	USD	3,300	3,000	2,750	2,500
WCC	Hedge/Member	Mnths 1-3	Decrease	USD	3,000	3,000	2,500	2,500
WCC	Spec	Mnths 4-6	Decrease	USD	2,200	2,000	1,870	1,700
WCC	Hedge/Member	Mnths 4-6	Decrease	USD	2,000	2,000	1,700	1,700
WCC	Spec	Mnths 7+	Decrease	USD	1,650	1,500	1,320	1,200
WCC	Hedge/Member	Mnths 7+	Decrease	USD	1,500	1,500	1,200	1,200
DATED TO FRONTLINE BRENT CLNDR FUT (FY)								
FY	Spec	Mnths 2 - 3	Decrease	USD	550	500	440	400
FY	Hedge/Member	Mnths 2 - 3	Decrease	USD	500	500	400	400
DME OMAN CRUDE VS DUBIA PLATTS FUT (DPO)								
DPO	Spec	Mnths 2+	Decrease	USD	1,210	1,100	990	900
DPO	Hedge/Member	Mnths 2+	Decrease	USD	1,100	1,100	900	900
LLS (ARGUS) V WTI FUT (WJ)								
WJ	Spec	Mnths 2-3	Decrease	USD	1,760	1,600	1,320	1,200
WJ	Hedge/Member	Mnths 2-3	Decrease	USD	1,600	1,600	1,200	1,200

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

WTI-BRENT BULLET FUT (BY)

BY	Spec	Mnth 1	Decrease	USD	2,420	2,200	1,815	1,650
BY	Hedge/Member	Mnth 1	Decrease	USD	2,200	2,200	1,650	1,650
BY	Spec	Mnths 2-4	Decrease	USD	1,870	1,700	1,705	1,550
BY	Hedge/Member	Mnths 2-4	Decrease	USD	1,700	1,700	1,550	1,550
BY	Spec	Mnths 5+	Decrease	USD	1,320	1,200	1,100	1,000
BY	Hedge/Member	Mnths 5+	Decrease	USD	1,200	1,200	1,000	1,000

WTI-BRENT CALENDAR FUT (BK)

BK	Spec	Mnth 1	Decrease	USD	2,420	2,200	1,815	1,650
BK	Hedge/Member	Mnth 1	Decrease	USD	2,200	2,200	1,650	1,650
BK	Spec	Mnth 2-4	Decrease	USD	1,870	1,700	1,705	1,550
BK	Hedge/Member	Mnth 2-4	Decrease	USD	1,700	1,700	1,550	1,550
BK	Spec	Mnth 5+	Decrease	USD	1,320	1,200	1,100	1,000
BK	Hedge/Member	Mnth 5+	Decrease	USD	1,200	1,200	1,000	1,000

WTS (ARGUS) V WTI TRD MTH FUT (FH)

FH	Spec	Mnth 1	Decrease	USD	4,125	3,750	3,740	3,400
FH	Hedge/Member	Mnth 1	Decrease	USD	3,750	3,750	3,400	3,400
FH	Spec	Mnths 2-3	Decrease	USD	3,300	3,000	2,970	2,700
FH	Hedge/Member	Mnths 2-3	Decrease	USD	3,000	3,000	2,700	2,700
FH	Spec	Mnths 4+	Decrease	USD	2,200	2,000	1,870	1,700
FH	Hedge/Member	Mnths 4+	Decrease	USD	2,000	2,000	1,700	1,700

ELECTRICITY - Outright Rates

NYISO ZONE F 5MW O PK FUT (4M)

4M	Spec	Mnth 2	Increase	USD	33	30	44	40
4M	Hedge/Member	Mnth 2	Increase	USD	30	30	40	40
4M	Spec	Mnths 3-11	Increase	USD	28	25	39	35
4M	Hedge/Member	Mnths 3-11	Increase	USD	25	25	35	35
4M	Spec	Mnths 12+	Increase	USD	17	15	28	25
4M	Hedge/Member	Mnths 12+	Increase	USD	15	15	25	25

NYISO ZONE F 5MW PK FUT (4L)

4L	Spec	Mnth 1	Increase	USD	935	850	1,155	1,050
4L	Hedge/Member	Mnth 1	Increase	USD	850	850	1,050	1,050
4L	Spec	Mnth 2	Increase	USD	770	700	990	900
4L	Hedge/Member	Mnth 2	Increase	USD	700	700	900	900
4L	Spec	Mnths 3-11	Increase	USD	468	425	688	625
4L	Hedge/Member	Mnths 3-11	Increase	USD	425	425	625	625
4L	Spec	Mnths 12+	Increase	USD	385	350	605	550
4L	Hedge/Member	Mnths 12+	Increase	USD	350	350	550	550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

FREIGHT - Outright Rates

TC5 RAS TANURA TO YOKOHAMA 55K MT (TH)

TH	Spec		Decrease	USD	3,300	3,000	2,475	2,250
TH	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
BRAZILIAN REAL FUTURES (BR)								
BR	Spec	Mnth 1 - Dec13	Increase	USD	2,750	2,500	3,300	3,000
BR	Hedge/Member	Mnth 1 - Dec13	Increase	USD	2,500	2,500	3,000	3,000
BRITISH POUND FUTURES (BP)								
BP	Spec		Increase	USD	1,320	1,200	1,815	1,650
BP	Hedge/Member		Increase	USD	1,200	1,200	1,650	1,650
EC/AD CROSS RATE FUTURES (CA)								
CA	Spec		Increase	AUD	2,640	2,400	3,025	2,750
CA	Hedge/Member		Increase	AUD	2,400	2,400	2,750	2,750
E-MICRO CHF/USD FUTURES (MSF)								
MSF	Spec		Increase	USD	220	200	264	240
MSF	Hedge/Member		Increase	USD	200	200	240	240
E-MICRO EUR/USD FUTURES (M6E)								
M6E	Spec		Increase	USD	248	225	275	250
M6E	Hedge/Member		Increase	USD	225	225	250	250
E-MICRO GBP/USD FUTURES (M6B)								
M6B	Spec		Increase	USD	132	120	182	165
M6B	Hedge/Member		Increase	USD	120	120	165	165
E-MINI EURO FX FUTURE (E7)								
E7	Spec		Increase	USD	1,238	1,125	1,375	1,250
E7	Hedge/Member		Increase	USD	1,125	1,125	1,250	1,250
EURO FUTURE (EC)								
EC	Spec		Increase	USD	2,475	2,250	2,750	2,500
EC	Hedge/Member		Increase	USD	2,250	2,250	2,500	2,500
NKR/USD FUTURES (UN)								
UN	Spec		Increase	USD	7,700	7,000	12,100	11,000
UN	Hedge/Member		Increase	USD	7,000	7,000	11,000	11,000
SWISS FRANC FUTURES (SF)								
SF	Spec		Increase	USD	2,200	2,000	2,640	2,400
SF	Hedge/Member		Increase	USD	2,000	2,000	2,400	2,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

INTEREST RATES - Outright Rates

5 YR TREASURY NOTE FUTURES (25)

25	Spec		Increase	USD	880	800	990	900
25	Hedge/Member		Increase	USD	800	800	900	900

EURODOLLAR FUTURES (ED)

ED	Spec	Tier 02 [contr 05-contr 08]	Increase	USD	275	250	330	300
ED	Hedge/Member	Tier 02 [contr 05-contr 08]	Increase	USD	250	250	300	300
ED	Spec	Tier 03 [contr 09-contr 12]	Increase	USD	413	375	495	450
ED	Hedge/Member	Tier 03 [contr 09-contr 12]	Increase	USD	375	375	450	450

NATURAL GAS - Outright Rates

ANR OKLAHOMA (NE)

NE	Spec	Mnth 2-5	Increase	USD	83	75	132	120
NE	Hedge/Member	Mnth 2-5	Increase	USD	75	75	120	120
NE	Spec	Mnth 6+	Increase	USD	83	75	110	100
NE	Hedge/Member	Mnth 6+	Increase	USD	75	75	100	100

DOMINION BASIS FUT (PLATTS IFERC) (PG)

PG	Spec	Mnth 1	Increase	USD	110	100	220	200
PG	Hedge/Member	Mnth 1	Increase	USD	100	100	200	200

MICHIGAN BASIS (NF)

NF	Spec	Mnths 3-5	Increase	USD	83	75	110	100
NF	Hedge/Member	Mnths 3-5	Increase	USD	75	75	100	100
NF	Spec	Mnths 6+	Increase	USD	83	75	110	100
NF	Hedge/Member	Mnths 6+	Increase	USD	75	75	100	100

NGPL MIDCONTINENT BASIS FUT (NL)

NL	Spec	Mnth 2	Increase	USD	83	75	138	125
NL	Hedge/Member	Mnth 2	Increase	USD	75	75	125	125
NL	Spec	Mnths 3-6	Increase	USD	83	75	138	125
NL	Hedge/Member	Mnths 3-6	Increase	USD	75	75	125	125
NL	Spec	Mnths 7-12	Increase	USD	83	75	138	125
NL	Hedge/Member	Mnths 7-12	Increase	USD	75	75	125	125
NL	Spec	Mnths 13+	Increase	USD	83	75	138	125
NL	Hedge/Member	Mnths 13+	Increase	USD	75	75	125	125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

NGL/PETROCHEMICALS - Outright Rates

CONWAY NAT GASOLINE FUT (8L)

8L	Spec		Decrease	USD	7,150	6,500	6,050	5,500
8L	Hedge/Member		Decrease	USD	6,500	6,500	5,500	5,500

MT BELVIEU ISO BUTANE 5 DEC. S (8I)

8I	Spec	Mnth 1	Decrease	USD	5,225	4,750	4,400	4,000
8I	Hedge/Member	Mnth 1	Decrease	USD	4,750	4,750	4,000	4,000
8I	Spec	Mnths 2-6	Decrease	USD	5,225	4,750	4,400	4,000
8I	Hedge/Member	Mnths 2-6	Decrease	USD	4,750	4,750	4,000	4,000
8I	Spec	Mnths 7+	Decrease	USD	3,850	3,500	3,025	2,750
8I	Hedge/Member	Mnths 7+	Decrease	USD	3,500	3,500	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								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
1% FOIL(PLTS) CARGOES FOB NWE CRACK (FVB)								
FVB	Spec	Mnth 2	Decrease	USD	13,970	12,700	11,875	10,795
FVB	Hedge/Member	Mnth 2	Decrease	USD	12,700	12,700	10,795	10,795
3.5% F OIL(PLTS) BRGES FOB RDM CRCK (BOB)								
BOB	Spec	Mnth 1	Decrease	USD	13,970	12,700	12,573	11,430
BOB	Hedge/Member	Mnth 1	Decrease	USD	12,700	12,700	11,430	11,430
CHI ULSD (PLATTS) VS. NY HRBR ULSD (5C)								
5C	Spec	Mnths 3+	Decrease	USD	2,750	2,500	2,200	2,000
5C	Hedge/Member	Mnths 3+	Decrease	USD	2,500	2,500	2,000	2,000
EAST/WEST FUEL OIL SPREAD FUT (EW)								
EW	Spec	Mth 1	Decrease	USD	7,700	7,000	6,600	6,000
EW	Hedge/Member	Mth 1	Decrease	USD	7,000	7,000	6,000	6,000
EW	Spec	Mths 2-3	Increase	USD	3,025	2,750	3,850	3,500
EW	Hedge/Member	Mths 2-3	Increase	USD	2,750	2,750	3,500	3,500
EURO 3.5% FUEL OIL SPREAD (FK)								
FK	Spec	Mnths 1-2	Increase	USD	3,850	3,500	4,400	4,000
FK	Hedge/Member	Mnths 1-2	Increase	USD	3,500	3,500	4,000	4,000
EURO DIESEL 10PPM VS. ICE (ET)								
ET	Spec	Mnths 6+	Increase	USD	2,200	2,000	2,750	2,500
ET	Hedge/Member	Mnths 6+	Increase	USD	2,000	2,000	2,500	2,500
EUROPEAN NAPHTHA CRACK SPREAD FUT (EN)								
EN	Spec	Mnth 5+	Increase	USD	880	800	968	880
EN	Hedge/Member	Mnth 5+	Increase	USD	800	800	880	880
FUEL OIL CRACK VS. ICE (FO)								
FO	Spec	Mnth 1	Decrease	USD	2,200	2,000	1,980	1,800
FO	Hedge/Member	Mnth 1	Decrease	USD	2,000	2,000	1,800	1,800
FUEL OIL NWE CRACK VS. ICE (FI)								
FI	Spec	Mnth 2	Decrease	USD	2,200	2,000	1,870	1,700
FI	Hedge/Member	Mnth 2	Decrease	USD	2,000	2,000	1,700	1,700
FUELOIL FUT:CARGOES VS.BARGES (FS)								
FS	Spec	Mnth 1	Increase	USD	9,900	9,000	12,100	11,000
FS	Hedge/Member	Mnth 1	Increase	USD	9,000	9,000	11,000	11,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GASOIL 0.1 RDAM BRGS V. ICE (WQ)								
WQ	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
WQ	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
GASOIL 0.1CIF MED VS. ICE GAS (Z5)								
Z5	Spec	Mth 1	Increase	USD	3,575	3,250	3,933	3,575
Z5	Hedge/Member	Mth 1	Increase	USD	3,250	3,250	3,575	3,575
GASOIL CRACK SPREAD CALENDAR FUT (GZ)								
GZ	Spec	Mnth 1	Decrease	USD	3,300	3,000	2,750	2,500
GZ	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	2,500	2,500
GZ	Spec	Mnths 2-6	Decrease	USD	3,190	2,900	2,750	2,500
GZ	Hedge/Member	Mnths 2-6	Decrease	USD	2,900	2,900	2,500	2,500
GZ	Spec	Mnths 7+	Decrease	USD	2,585	2,350	2,310	2,100
GZ	Hedge/Member	Mnths 7+	Decrease	USD	2,350	2,350	2,100	2,100
GASOIL(ICE) CRACK SPREAD 1000MT FUT (GOC)								
GOC	Spec	Mnth 1	Decrease	USD	24,585	22,350	20,488	18,625
GOC	Hedge/Member	Mnth 1	Decrease	USD	22,350	22,350	18,625	18,625
GOC	Spec	Mnths 2-6	Decrease	USD	23,766	21,605	20,488	18,625
GOC	Hedge/Member	Mnths 2-6	Decrease	USD	21,605	21,605	18,625	18,625
GOC	Spec	Mnths 7+	Decrease	USD	19,258	17,508	17,210	15,645
GOC	Hedge/Member	Mnths 7+	Decrease	USD	17,508	17,508	15,645	15,645
GLFCST JET PLATTS UP/DN FUT (ME)								
ME	Spec	Mnths 3+	Decrease	USD	825	750	743	675
ME	Hedge/Member	Mnths 3+	Decrease	USD	750	750	675	675
GLFCST NO.2 PLATTS FIN UP/DN FUT (UT)								
UT	Spec	Mnths 2-3	Increase	USD	1,320	1,200	1,650	1,500
UT	Hedge/Member	Mnths 2-3	Increase	USD	1,200	1,200	1,500	1,500
GLFCST ULSD PLATTS UP/DN FUT (LT)								
LT	Spec	Mth 1	Decrease	USD	1,210	1,100	968	880
LT	Hedge/Member	Mth 1	Decrease	USD	1,100	1,100	880	880
LT	Spec	Mths 2+	Decrease	USD	990	900	792	720
LT	Hedge/Member	Mths 2+	Decrease	USD	900	900	720	720
GRP THREE UNL GS (PLT) VS RBOB (A8)								
A8	Spec	Mnths 2-4	Increase	USD	2,750	2,500	3,025	2,750
A8	Hedge/Member	Mnths 2-4	Increase	USD	2,500	2,500	2,750	2,750
GSL50PPM PLTS BARGS FOBRDM VS ICE (GRS)								
GRS	Spec		Increase	USD	4,950	4,500	5,500	5,000
GRS	Hedge/Member		Increase	USD	4,500	4,500	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								
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Mnth 2	Increase	USD	1,925	1,750	2,118	1,925
CRB	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	1,925	1,925
CRB	Spec	Mnths 3+	Increase	USD	1,925	1,750	2,118	1,925
CRB	Hedge/Member	Mnths 3+	Increase	USD	1,750	1,750	1,925	1,925
GULF COAST NO.6 FUEL OIL CRACK FUT (MG)								
MG	Spec	Mnth 1-3	Decrease	USD	2,475	2,250	2,228	2,025
MG	Hedge/Member	Mnth 1-3	Decrease	USD	2,250	2,250	2,025	2,025
MG	Spec	Mnth 4+	Decrease	USD	1,870	1,700	1,650	1,500
MG	Hedge/Member	Mnth 4+	Decrease	USD	1,700	1,700	1,500	1,500
GULF COAST ULSD CRACK SPREAD (GY)								
GY	Spec	Mnths 4+	Decrease	USD	2,200	2,000	1,870	1,700
GY	Hedge/Member	Mnths 4+	Decrease	USD	2,000	2,000	1,700	1,700
JET AVIA FUEL(PLTT) FOB V. ICE (1V)								
1V	Spec		Increase	USD	10,450	9,500	12,540	11,400
1V	Hedge/Member		Increase	USD	9,500	9,500	11,400	11,400
JET CIF NWE VS ICE (JC)								
JC	Spec	Mnth 1	Decrease	USD	8,800	8,000	7,700	7,000
JC	Hedge/Member	Mnth 1	Decrease	USD	8,000	8,000	7,000	7,000
JC	Spec	Mnth 2	Decrease	USD	6,600	6,000	5,940	5,400
JC	Hedge/Member	Mnth 2	Decrease	USD	6,000	6,000	5,400	5,400
JC	Spec	Mnths 7+	Increase	USD	2,750	2,500	3,300	3,000
JC	Hedge/Member	Mnths 7+	Increase	USD	2,500	2,500	3,000	3,000
LA JT(OPIS) VS. NY HRBR ULSD FUT (JS)								
JS	Spec		Increase	USD	2,200	2,000	2,750	2,500
JS	Hedge/Member		Increase	USD	2,000	2,000	2,500	2,500
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Mnth 1	Decrease	USD	880	800	770	700
MJC	Hedge/Member	Mnth 1	Decrease	USD	800	800	700	700
MJC	Spec	Mnth 2	Decrease	USD	660	600	594	540
MJC	Hedge/Member	Mnth 2	Decrease	USD	600	600	540	540
MJC	Spec	Mnths 7+	Increase	USD	275	250	330	300
MJC	Hedge/Member	Mnths 7+	Increase	USD	250	250	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN ULSD 10PPM CRGS CIF NWE VS GSL (MGN)								
MGN	Spec	Mnths 3-4	Increase	USD	330	300	396	360
MGN	Hedge/Member	Mnths 3-4	Increase	USD	300	300	360	360
MGN	Spec	Mnths 5+	Increase	USD	231	210	277	252
MGN	Hedge/Member	Mnths 5+	Increase	USD	210	210	252	252
MINI EUR DIESEL10PPM VS ICE GS FUT (MUD)								
MUD	Spec	Mnths 6+	Increase	USD	220	200	275	250
MUD	Hedge/Member	Mnths 6+	Increase	USD	200	200	250	250
MINI GSOIL .1 PLTTS VS ICE GSOIL FU (MGB)								
MGB	Spec	Mnth 1	Increase	USD	220	200	275	250
MGB	Hedge/Member	Mnth 1	Increase	USD	200	200	250	250
NAPHTHA (PLTS) CARGES CIF NWE CRACK (NOB)								
NOB	Spec	Mnth 5+	Increase	USD	7,832	7,120	8,615	7,832
NOB	Hedge/Member	Mnth 5+	Increase	USD	7,120	7,120	7,832	7,832
NEW YORK FUEL OIL 1% V. EURO 1% FO (NYF)								
NYF	Spec	Mnth 2-6	Increase	USD	825	750	908	825
NYF	Hedge/Member	Mnth 2-6	Increase	USD	750	750	825	825
NYF	Spec	Mnths 7+	Increase	USD	770	700	908	825
NYF	Hedge/Member	Mnths 7+	Increase	USD	700	700	825	825
NY HRBR ULSD BRENT CRK SPRD FUT (HOB)								
HOB	Spec	Mnths 2+	Decrease	USD	1,320	1,200	1,155	1,050
HOB	Hedge/Member	Mnths 2+	Decrease	USD	1,200	1,200	1,050	1,050
HOB	Spec	Mnth 1	Decrease	USD	1,760	1,600	1,540	1,400
HOB	Hedge/Member	Mnth 1	Decrease	USD	1,600	1,600	1,400	1,400
NY HRBR ULSD CRK SPRD FUT (HK)								
HK	Spec	Mths 2 - 5	Decrease	USD	2,475	2,250	1,870	1,700
HK	Hedge/Member	Mths 2 - 5	Decrease	USD	2,250	2,250	1,700	1,700
HK	Spec	Mths 6+	Decrease	USD	1,650	1,500	1,430	1,300
HK	Hedge/Member	Mths 6+	Decrease	USD	1,500	1,500	1,300	1,300
NY HRBR ULSD VS. GASOIL FUT (HA)								
HA	Spec	Mnth 1-5	Decrease	USD	2,640	2,400	2,310	2,100
HA	Hedge/Member	Mnth 1-5	Decrease	USD	2,400	2,400	2,100	2,100
HA	Spec	Mnth 6+	Decrease	USD	2,420	2,200	2,200	2,000
HA	Hedge/Member	Mnth 6+	Decrease	USD	2,200	2,200	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								
RBOB GAS VS. BRENT CRCK SPRD FUT (RBB)								
RBB	Spec	Mnths 1-2	Decrease	USD	3,575	3,250	2,750	2,500
RBB	Hedge/Member	Mnths 1-2	Decrease	USD	3,250	3,250	2,500	2,500
RBB	Spec	Mnths 3-4	Decrease	USD	2,475	2,250	1,650	1,500
RBB	Hedge/Member	Mnths 3-4	Decrease	USD	2,250	2,250	1,500	1,500
RBB	Spec	Mnths 5+	Decrease	USD	1,540	1,400	1,100	1,000
RBB	Hedge/Member	Mnths 5+	Decrease	USD	1,400	1,400	1,000	1,000
RBOB SPREAD (PLATTS) FUT (RI)								
RI	Spec		Increase	USD	1,650	1,500	1,870	1,700
RI	Hedge/Member		Increase	USD	1,500	1,500	1,700	1,700
RBOB UP-DOWN CALENDAR FUT (RV)								
RV	Spec	Mnth 1	Decrease	USD	3,190	2,900	2,200	2,000
RV	Hedge/Member	Mnth 1	Decrease	USD	2,900	2,900	2,000	2,000
SINGAPORE FUEL OIL SPREAD FUT (SD)								
SD	Spec	Mnths 1-2	Increase	USD	3,520	3,200	3,850	3,500
SD	Hedge/Member	Mnths 1-2	Increase	USD	3,200	3,200	3,500	3,500
SD	Spec	Mnths 3-4	Decrease	USD	2,860	2,600	2,200	2,000
SD	Hedge/Member	Mnths 3-4	Decrease	USD	2,600	2,600	2,000	2,000
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mths 4+	Decrease	USD	660	600	528	480
GA	Hedge/Member	Mths 4+	Decrease	USD	600	600	480	480
SINGAPORE JET KERO GASOIL FUT (RK)								
RK	Spec	Mnth 1	Increase	USD	1,210	1,100	1,540	1,400
RK	Hedge/Member	Mnth 1	Increase	USD	1,100	1,100	1,400	1,400
SPORE FUEL OIL 180CST CRCK SPRD FUT (SFC)								
SFC	Spec	Mnths 2+	Increase	USD	1,650	1,500	1,870	1,700
SFC	Hedge/Member	Mnths 2+	Increase	USD	1,500	1,500	1,700	1,700
ULSD 10PPM V. ICE FUT (TP)								
TP	Spec	Mnths 3-4	Increase	USD	3,300	3,000	3,960	3,600
TP	Hedge/Member	Mnths 3-4	Increase	USD	3,000	3,000	3,600	3,600
TP	Spec	Mnths 5+	Increase	USD	2,310	2,100	2,772	2,520
TP	Hedge/Member	Mnths 5+	Increase	USD	2,100	2,100	2,520	2,520

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

REFINED PRODUCTS - Outright Rates

3.5% FUEL OIL CID MED FUT (7D)

7D	Spec		Increase	USD	24,200	22,000	27,500	25,000
7D	Hedge/Member		Increase	USD	22,000	22,000	25,000	25,000

EUROPE JET KERO RDAM CALFUT (UR)

UR	Spec	Tier 1	Decrease	USD	55,000	50,000	44,000	40,000
UR	Hedge/Member	Tier 1	Decrease	USD	50,000	50,000	40,000	40,000
UR	Spec	Months 2+	Decrease	USD	55,000	50,000	44,000	40,000
UR	Hedge/Member	Months 2+	Decrease	USD	50,000	50,000	40,000	40,000

RBOB (PLATTS) CAL FUT (RY)

RY	Spec		Decrease	USD	12,100	11,000	9,900	9,000
RY	Hedge/Member		Decrease	USD	11,000	11,000	9,000	9,000

SINGAPORE MOGAS 97 FUT (X0)

X0	Spec		Decrease	USD	8,800	8,000	7,700	7,000
X0	Hedge/Member		Decrease	USD	8,000	8,000	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

WEATHER - Outright Rates

BOSTON MONTHLY CDD FUTURES (KW)

KW	Spec	Tier 1	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 1	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 2	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 2	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 3	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 3	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 4	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 4	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 5	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 5	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 6	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 6	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 7	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 7	Increase	USD	8%	8%	10%	10%
KW	Spec	Tier 8	Increase	USD	11%	8%	14%	10%
KW	Hedge/Member	Tier 8	Increase	USD	8%	8%	10%	10%

BOSTON WEEKLY AVG TEMP FUTURES (WHW)

WHW	Spec	Greater than 10 days to expiration	Increase	USD	810	600	1,013	750
WHW	Hedge/Member	Greater than 10 days to expiration	Increase	USD	600	600	750	750
WHW	Spec	7-9 days to expiration	Increase	USD	675	500	1,013	750
WHW	Hedge/Member	7-9 days to expiration	Increase	USD	500	500	750	750

CHICAGO COOLING SEASONAL STRIP FUTU (K2J)

K2J	Spec		Increase	USD	10%	8%	14%	10%
K2J	Hedge/Member		Increase	USD	8%	8%	10%	10%

CHICAGO COOLING SEASONAL STRIP FUTU (K2K)

K2K	Spec		Increase	USD	10%	8%	14%	10%
K2K	Hedge/Member		Increase	USD	8%	8%	10%	10%

CHICAGO COOLING SEASONAL STRIP FUTU (K2M)

K2M	Spec		Increase	USD	10%	8%	14%	10%
K2M	Hedge/Member		Increase	USD	8%	8%	10%	10%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CHICAGO COOLING SEASONAL STRIP FUTU (K2N)								
K2N	Spec		Increase	USD	10%	8%	14%	10%
K2N	Hedge/Member		Increase	USD	8%	8%	10%	10%
CHICAGO COOLING SEASONAL STRIP FUTU (K2Q)								
K2Q	Spec		Increase	USD	10%	8%	14%	10%
K2Q	Hedge/Member		Increase	USD	8%	8%	10%	10%
CHICAGO COOLING SEASONAL STRIP FUTU (K2U)								
K2U	Spec		Increase	USD	10%	8%	14%	10%
K2U	Hedge/Member		Increase	USD	8%	8%	10%	10%
DALLAS COOLING SEASONAL STRIP FUTUR (K5J)								
K5J	Spec		Increase	USD	4%	3%	5%	4%
K5J	Hedge/Member		Increase	USD	3%	3%	4%	4%
DALLAS COOLING SEASONAL STRIP FUTUR (K5K)								
K5K	Spec		Increase	USD	4%	3%	5%	4%
K5K	Hedge/Member		Increase	USD	3%	3%	4%	4%
DALLAS COOLING SEASONAL STRIP FUTUR (K5M)								
K5M	Spec		Increase	USD	4%	3%	5%	4%
K5M	Hedge/Member		Increase	USD	3%	3%	4%	4%
DALLAS COOLING SEASONAL STRIP FUTUR (K5N)								
K5N	Spec		Increase	USD	4%	3%	5%	4%
K5N	Hedge/Member		Increase	USD	3%	3%	4%	4%
DALLAS COOLING SEASONAL STRIP FUTUR (K5Q)								
K5Q	Spec		Increase	USD	4%	3%	5%	4%
K5Q	Hedge/Member		Increase	USD	3%	3%	4%	4%
DALLAS COOLING SEASONAL STRIP FUTUR (K5U)								
K5U	Spec		Increase	USD	4%	3%	5%	4%
K5U	Hedge/Member		Increase	USD	3%	3%	4%	4%
DES MOINES COOLING SEASONAL STRIP F (K9J)								
K9J	Spec		Increase	USD	10%	7%	13%	9%
K9J	Hedge/Member		Increase	USD	7%	7%	9%	9%
DES MOINES COOLING SEASONAL STRIP F (K9K)								
K9K	Spec		Increase	USD	10%	7%	13%	9%
K9K	Hedge/Member		Increase	USD	7%	7%	9%	9%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DES MOINES COOLING SEASONAL STRIP F (K9M)								
K9M	Spec		Increase	USD	10%	7%	13%	9%
K9M	Hedge/Member		Increase	USD	7%	7%	9%	9%
DES MOINES COOLING SEASONAL STRIP F (K9N)								
K9N	Spec		Increase	USD	10%	7%	13%	9%
K9N	Hedge/Member		Increase	USD	7%	7%	9%	9%
DES MOINES COOLING SEASONAL STRIP F (K9Q)								
K9Q	Spec		Increase	USD	10%	7%	13%	9%
K9Q	Hedge/Member		Increase	USD	7%	7%	9%	9%
DES MOINES COOLING SEASONAL STRIP F (K9U)								
K9U	Spec		Increase	USD	10%	7%	13%	9%
K9U	Hedge/Member		Increase	USD	7%	7%	9%	9%
DETROIT COOLING SEASONAL STRIP FUTU (KKJ)								
KKJ	Spec		Increase	USD	10%	7%	13%	9%
KKJ	Hedge/Member		Increase	USD	7%	7%	9%	9%
DETROIT COOLING SEASONAL STRIP FUTU (KKK)								
KKK	Spec		Increase	USD	10%	7%	13%	9%
KKK	Hedge/Member		Increase	USD	7%	7%	9%	9%
DETROIT COOLING SEASONAL STRIP FUTU (KKM)								
KKM	Spec		Increase	USD	10%	7%	13%	9%
KKM	Hedge/Member		Increase	USD	7%	7%	9%	9%
DETROIT COOLING SEASONAL STRIP FUTU (KKN)								
KKN	Spec		Increase	USD	10%	7%	13%	9%
KKN	Hedge/Member		Increase	USD	7%	7%	9%	9%
DETROIT COOLING SEASONAL STRIP FUTU (KKQ)								
KKQ	Spec		Increase	USD	10%	7%	13%	9%
KKQ	Hedge/Member		Increase	USD	7%	7%	9%	9%
DETROIT COOLING SEASONAL STRIP FUTU (KKU)								
KKU	Spec		Increase	USD	10%	7%	13%	9%
KKU	Hedge/Member		Increase	USD	7%	7%	9%	9%
HOUSTON COOLING SEASONAL STRIP FUTU (KRJ)								
KRJ	Spec		Increase	USD	3%	3%	4%	3%
KRJ	Hedge/Member		Increase	USD	3%	3%	3%	3%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HOUSTON COOLING SEASONAL STRIP FUTU (KRK)								
KRK	Spec		Increase	USD	3%	3%	4%	3%
KRK	Hedge/Member		Increase	USD	3%	3%	3%	3%
HOUSTON COOLING SEASONAL STRIP FUTU (KRM)								
KRM	Spec		Increase	USD	3%	3%	4%	3%
KRM	Hedge/Member		Increase	USD	3%	3%	3%	3%
HOUSTON COOLING SEASONAL STRIP FUTU (KRN)								
KRN	Spec		Increase	USD	3%	3%	4%	3%
KRN	Hedge/Member		Increase	USD	3%	3%	3%	3%
HOUSTON COOLING SEASONAL STRIP FUTU (KRQ)								
KRQ	Spec		Increase	USD	3%	3%	4%	3%
KRQ	Hedge/Member		Increase	USD	3%	3%	3%	3%
HOUSTON COOLING SEASONAL STRIP FUTU (KRU)								
KRU	Spec		Increase	USD	3%	3%	4%	3%
KRU	Hedge/Member		Increase	USD	3%	3%	3%	3%
K1 ATLANTA CDD FUTURES (K1)								
K1	Spec		Increase	USD	8%	6%	11%	8%
K1	Hedge/Member		Increase	USD	6%	6%	8%	8%
K4 NEW YORK CDD FUTURES (K4)								
K4	Spec		Increase	USD	14%	10%	18%	13%
K4	Hedge/Member		Increase	USD	10%	10%	13%	13%
K5 DALLAS CDD FUTURES (K5)								
K5	Spec		Increase	USD	7%	5%	9%	7%
K5	Hedge/Member		Increase	USD	5%	5%	7%	7%
K9 DES MOINES CDD FUTURES (K9)								
K9	Spec		Increase	USD	15%	11%	19%	14%
K9	Hedge/Member		Increase	USD	11%	11%	14%	14%
LONDON CDD MONTHLY FUTURES (G0)								
G0	Spec		Increase	GBP	7%	5%	9%	7%
G0	Hedge/Member		Increase	GBP	5%	5%	7%	7%
MADRID CDD MONTHLY FUTURES (GQ)								
GQ	Spec		Increase	EUR	4%	3%	6%	4%
GQ	Hedge/Member		Increase	EUR	3%	3%	4%	4%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MADRID COOLING SEASONAL STRIP FUTUR (GQJ)								
GQJ	Spec		Increase	EUR	1%	1%	2%	1%
GQJ	Hedge/Member		Increase	EUR	1%	1%	1%	1%
MADRID COOLING SEASONAL STRIP FUTUR (GQK)								
GQK	Spec		Increase	EUR	1%	1%	2%	1%
GQK	Hedge/Member		Increase	EUR	1%	1%	1%	1%
MADRID COOLING SEASONAL STRIP FUTUR (GQM)								
GQM	Spec		Increase	EUR	1%	1%	2%	1%
GQM	Hedge/Member		Increase	EUR	1%	1%	1%	1%
MADRID COOLING SEASONAL STRIP FUTUR (GQN)								
GQN	Spec		Increase	EUR	1%	1%	2%	1%
GQN	Hedge/Member		Increase	EUR	1%	1%	1%	1%
MADRID COOLING SEASONAL STRIP FUTUR (GQQ)								
GQQ	Spec		Increase	EUR	1%	1%	2%	1%
GQQ	Hedge/Member		Increase	EUR	1%	1%	1%	1%
MADRID COOLING SEASONAL STRIP FUTUR (GQU)								
GQU	Spec		Increase	EUR	1%	1%	2%	1%
GQU	Hedge/Member		Increase	EUR	1%	1%	1%	1%
MINNEAPOLIS MONTHLY CDD FUTURES (KQ)								
KQ	Spec		Increase	USD	20%	15%	26%	19%
KQ	Hedge/Member		Increase	USD	15%	15%	19%	19%
PARIS MONTHLY CDD FUTURES (G1)								
G1	Spec		Increase	EUR	7%	5%	9%	7%
G1	Hedge/Member		Increase	EUR	5%	5%	7%	7%
PHILADELPHIA COOLING SEASONAL STRIP (K6J)								
K6J	Spec		Increase	USD	8%	6%	10%	8%
K6J	Hedge/Member		Increase	USD	6%	6%	8%	8%
PHILADELPHIA COOLING SEASONAL STRIP (K6K)								
K6K	Spec		Increase	USD	8%	6%	10%	8%
K6K	Hedge/Member		Increase	USD	6%	6%	8%	8%
PHILADELPHIA COOLING SEASONAL STRIP (K6M)								
K6M	Spec		Increase	USD	8%	6%	10%	8%
K6M	Hedge/Member		Increase	USD	6%	6%	8%	8%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PHILADELPHIA COOLING SEASONAL STRIP (K6N)								
K6N	Spec		Increase	USD	8%	6%	10%	8%
K6N	Hedge/Member		Increase	USD	6%	6%	8%	8%
PHILADELPHIA COOLING SEASONAL STRIP (K6Q)								
K6Q	Spec		Increase	USD	8%	6%	10%	8%
K6Q	Hedge/Member		Increase	USD	6%	6%	8%	8%
PHILADELPHIA COOLING SEASONAL STRIP (K6U)								
K6U	Spec		Increase	USD	8%	6%	10%	8%
K6U	Hedge/Member		Increase	USD	6%	6%	8%	8%
PHILADELPHIA WEEKLY AVG TEMP FUTURE (WH6)								
WH6	Spec	Greater than 10 days to expiration	Increase	USD	1,080	800	1,350	1,000
WH6	Hedge/Member	Greater than 10 days to expiration	Increase	USD	800	800	1,000	1,000
WH6	Spec	7-9 days to expiration	Increase	USD	1,080	800	1,350	1,000
WH6	Hedge/Member	7-9 days to expiration	Increase	USD	800	800	1,000	1,000
WH6	Spec	4-6 days to expiration	Increase	USD	1,080	800	1,350	1,000
WH6	Hedge/Member	4-6 days to expiration	Increase	USD	800	800	1,000	1,000
WH6	Spec	Less than 3 days to expiration	Increase	USD	1,080	800	1,350	1,000
WH6	Hedge/Member	Less than 3 days to expiration	Increase	USD	800	800	1,000	1,000
SACRAMENTO MONTHLY CDD FUTURES (KS)								
KS	Spec		Increase	USD	11%	8%	14%	10%
KS	Hedge/Member		Increase	USD	8%	8%	10%	10%

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								
INTEREST RATES - Intra Spreads								
Eurodollar (ED) - 1 Year Butterfly [Mo. 05] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	138	125	83	75
ED	Hedge/Member		Decrease	USD	125	125	75	75
Eurodollar (ED) - 1 Year Butterfly [Mo. 06] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	138	125	83	75
ED	Hedge/Member		Decrease	USD	125	125	75	75
Eurodollar (ED) - 1 Year Butterfly [Mo. 07] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	138	125	83	75
ED	Hedge/Member		Decrease	USD	125	125	75	75
Eurodollar (ED) - 1 Year Butterfly [Mo. 08] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	138	125	83	75
ED	Hedge/Member		Decrease	USD	125	125	75	75
Eurodollar (ED) - 6 Month Butterfly [Mo. 06] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	55	50	28	25
ED	Hedge/Member		Decrease	USD	50	50	25	25
Eurodollar (ED) - 6 Month Butterfly [Mo. 07] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	110	100	28	25
ED	Hedge/Member		Decrease	USD	100	100	25	25
Eurodollar (ED) - 6 Month Butterfly [Mo. 08] (EURODOLLAR FUTURES)								
ED	Spec		Decrease	USD	110	100	28	25
ED	Hedge/Member		Decrease	USD	100	100	25	25
Eurodollar (ED) - Tier 2 vs. Tier 10 [mth 05-08 vs. mth 37-40] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	330	300
ED	Hedge/Member		Increase	USD	250	250	300	300
Eurodollar (ED) - Tier 2 vs. Tier 11 [mth 05-08 vs. mth 41-44] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	330	300
ED	Hedge/Member		Increase	USD	250	250	300	300
Eurodollar (ED) - Tier 2 vs. Tier 4 [mth 05-08 vs. mth 13-16] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	330	300
ED	Hedge/Member		Increase	USD	250	250	300	300
Eurodollar (ED) - Tier 2 vs. Tier 5 [mth 05-08 vs. mth 17-20] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	385	350
ED	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								
Eurodollar (ED) - Tier 2 vs. Tier 6 [mth 05-08 vs. mth 21-24] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	385	350
ED	Hedge/Member		Increase	USD	300	300	350	350
Eurodollar (ED) - Tier 2 vs. Tier 7 [mth 05-08 vs. mth 25-28] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	385	350
ED	Hedge/Member		Increase	USD	300	300	350	350
Eurodollar (ED) - Tier 2 vs. Tier 8 [mth 05-08 vs. mth 29-32] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	385	350
ED	Hedge/Member		Increase	USD	300	300	350	350
Eurodollar (ED) - Tier 2 vs. Tier 9 [mth 05-08 vs. mth 33-36] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	385	350
ED	Hedge/Member		Increase	USD	250	250	350	350
Eurodollar (ED) - Tier 3 vs. Tier 10 [mth 09-12 vs. mth 37-40] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	413	375
ED	Hedge/Member		Increase	USD	300	300	375	375
Eurodollar (ED) - Tier 3 vs. Tier 11 [mth 09-12 vs. mth 41-44] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	413	375
ED	Hedge/Member		Increase	USD	300	300	375	375
Eurodollar (ED) - Tier 3 vs. Tier 4 [mth 09-12 vs. mth 13-16] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	193	175	275	250
ED	Hedge/Member		Increase	USD	175	175	250	250
Eurodollar (ED) - Tier 3 vs. Tier 5 [mth 09-12 vs. mth 17-20] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	358	325
ED	Hedge/Member		Increase	USD	250	250	325	325
Eurodollar (ED) - Tier 3 vs. Tier 6 [mth 09-12 vs. mth 21-24] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	330	300	413	375
ED	Hedge/Member		Increase	USD	300	300	375	375
Eurodollar (ED) - Tier 3 vs. Tier 7 [mth 09-12 vs. mth 25-28] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	358	325
ED	Hedge/Member		Increase	USD	250	250	325	325
Eurodollar (ED) - Tier 3 vs. Tier 8 [mth 09-12 vs. mth 29-32] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	358	325
ED	Hedge/Member		Increase	USD	250	250	325	325

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Eurodollar (ED) - Tier 3 vs. Tier 9 [mth 09-12 vs. mth 33-36] (EURODOLLAR FUTURES)								
ED	Spec		Increase	USD	275	250	358	325
ED	Hedge/Member		Increase	USD	250	250	325	325

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
CRUDE OIL SPREADS - Volatility Scan (volScan) Rate						
WTI-BRENT (ICE) BULLET SWAP FUTURES (BV, BY) - volScan						
Clearing Member Rate	Mnth 1	Decrease		25.000%		20.000%
Clearing Member Rate	Mnths 2-4	Decrease		25.000%		20.000%
Clearing Member Rate	Mnths 5+	Decrease		25.000%		20.000%
WTI-BRENT (ICE) CALENDAR SWAP FUTURES (BK) - volScan						
Clearing Member Rate	Mnth 1	Decrease		25.000%		20.000%
Clearing Member Rate	Mnth 2-4	Decrease		25.000%		20.000%
Clearing Member Rate	Mnth 5+	Decrease		25.000%		20.000%