



15-108

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, April 16, 2015

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, April 17, 2015.

Current rates as of:

Thursday, April 16, 2015.

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								
AGRICULTURE - Outright Rates								
KC HRW WHEAT FUTURES (KW)								
KW	Spec	All Months	Increase	USD	1,430	1,300	1,650	1,500
KW	Hedge/Member	All Months	Increase	USD	1,300	1,300	1,500	1,500
MINI-SIZED KC HRW WHEAT FUTURES (MKC)								
MKC	Spec	All Months	Increase	USD	286	260	330	300
MKC	Hedge/Member	All Months	Increase	USD	260	260	300	300
COAL - Outright Rates								
AUSTRALIAN COKING (PLATTS) LOW VOL (ALW)								
ALW	Spec		Increase	USD	4,400	4,000	4,950	4,500
ALW	Hedge/Member		Increase	USD	4,000	4,000	4,500	4,500
COAL API2 CIF ARA ARG-MCCLOSKEY FUT (MTF)								
MTF	Spec	Month 1	Decrease	USD	2,860	2,600	2,585	2,350
MTF	Hedge/Member	Month 1	Decrease	USD	2,600	2,600	2,350	2,350
MTF	Spec	Mth 2-6	Decrease	USD	2,860	2,600	2,530	2,300
MTF	Hedge/Member	Mth 2-6	Decrease	USD	2,600	2,600	2,300	2,300
MTF	Spec	Mth 7+	Decrease	USD	2,420	2,200	2,200	2,000
MTF	Hedge/Member	Mth 7+	Decrease	USD	2,200	2,200	2,000	2,000
COAL API4 RCH BAY ARGS MCCLOSKEY FUT (MFF)								
MFF	Spec	Mnth 1	Decrease	USD	2,420	2,200	2,200	2,000
MFF	Hedge/Member	Mnth 1	Decrease	USD	2,200	2,200	2,000	2,000
MFF	Spec	Mnth 2-6	Decrease	USD	2,420	2,200	2,090	1,900
MFF	Hedge/Member	Mnth 2-6	Decrease	USD	2,200	2,200	1,900	1,900
MFF	Spec	Mnth 7+	Decrease	USD	2,145	1,950	1,760	1,600
MFF	Hedge/Member	Mnth 7+	Decrease	USD	1,950	1,950	1,600	1,600
EASTERN RAIL DELIVERY CSX COAL FUT (QX)								
QX	Spec	Mths 1-3	Decrease	USD	2,200	2,000	2,035	1,850
QX	Hedge/Member	Mths 1-3	Decrease	USD	2,000	2,000	1,850	1,850
QX	Spec	Mths 4-6	Decrease	USD	2,035	1,850	1,870	1,700
QX	Hedge/Member	Mths 4-6	Decrease	USD	1,850	1,850	1,700	1,700
QX	Spec	Mths 7+	Decrease	USD	1,980	1,800	1,760	1,600
QX	Hedge/Member	Mths 7+	Decrease	USD	1,800	1,800	1,600	1,600
INDONESIAN COAL MCCLOSKEY SUBBIT. (MCC)								
MCC	Spec	Mths 7+	Increase	USD	1,815	1,650	2,200	2,000
MCC	Hedge/Member	Mths 7+	Increase	USD	1,650	1,650	2,000	2,000
NYMEX COAL FUTURES (QL)								

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
QL	Spec	Mnth 1	Decrease	USD	3,850	3,500	3,300	3,000
QL	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	3,000	3,000
WESTERN RAIL DELIVERY PRB COAL FUT (QP)								
QP	Spec	Mnth 1	Decrease	USD	990	900	825	750
QP	Hedge/Member	Mnth 1	Decrease	USD	900	900	750	750
QP	Spec	Mnth 2	Decrease	USD	825	750	715	650
QP	Hedge/Member	Mnth 2	Decrease	USD	750	750	650	650
QP	Spec	Mnths 3-6	Decrease	USD	825	750	715	650
QP	Hedge/Member	Mnths 3-6	Decrease	USD	750	750	650	650
QP	Spec	Mnth 7+	Decrease	USD	825	750	715	650
QP	Hedge/Member	Mnth 7+	Decrease	USD	750	750	650	650
CRUDE OIL - Outright Rates								
LOOP CRUDE OIL STORAGE FUTURES (LPS)								
LPS	Spec	Mth 1	Decrease	USD	880	800	770	700
LPS	Hedge/Member	Mth 1	Decrease	USD	800	800	700	700
LPS	Spec	Mths 2-3	Decrease	USD	660	600	550	500
LPS	Hedge/Member	Mths 2-3	Decrease	USD	600	600	500	500
LPS	Spec	Mths 4+	Decrease	USD	440	400	330	300
LPS	Hedge/Member	Mths 4+	Decrease	USD	400	400	300	300
CRUDE OIL SPREADS - Outright Rates								
DATED TO FRONTLINE BRENT CLNDR FUT (FY)								
FY	Spec	Mnths 2 - 3	Decrease	USD	990	900	660	600
FY	Hedge/Member	Mnths 2 - 3	Decrease	USD	900	900	600	600
FY	Spec	Mnths 4+	Decrease	USD	385	350	330	300
FY	Hedge/Member	Mnths 4+	Decrease	USD	350	350	300	300
ERIS Standards - Outright Rates								
ERIS STANDARD 30Y INT RATE SWAP FUT (ZD9130)								
ZD9130	Spec	Contracts 1-4	Increase	USD	5,280	4,800	5,720	5,200
ZD9130	Hedge/Member	Contracts 1-4	Increase	USD	4,800	4,800	5,200	5,200
ZD9130	Spec	Contracts 5-8	Increase	USD	5,500	5,000	5,720	5,200
ZD9130	Hedge/Member	Contracts 5-8	Increase	USD	5,000	5,000	5,200	5,200
ZD9130	Spec	Contracts 9+	Increase	USD	5,500	5,000	5,720	5,200
ZD9130	Hedge/Member	Contracts 9+	Increase	USD	5,000	5,000	5,200	5,200

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

INTEREST RATES - Outright Rates

3 YEAR TREASURY NOTE FUTURE (3YR)

3YR	Spec		Increase	USD	660	600	825	750
3YR	Hedge/Member		Increase	USD	600	600	750	750

30 YEAR USD INTEREST RATE SWAP (B1U)

B1U	Spec		Increase	USD	5,500	5,000	5,720	5,200
B1U	Hedge/Member		Increase	USD	5,000	5,000	5,200	5,200

EURO YEN FUTURES (EY)

EY	Spec	Month 1	Increase	JPY	9,900	9,000	22,000	20,000
EY	Hedge/Member	Month 1	Increase	JPY	9,000	9,000	20,000	20,000
EY	Spec	Month 2	Increase	JPY	16,500	15,000	27,500	25,000
EY	Hedge/Member	Month 2	Increase	JPY	15,000	15,000	25,000	25,000
EY	Spec	Month 3	Increase	JPY	16,500	15,000	27,500	25,000
EY	Hedge/Member	Month 3	Increase	JPY	15,000	15,000	25,000	25,000
EY	Spec	Months 4-5	Increase	JPY	18,700	17,000	33,000	30,000
EY	Hedge/Member	Months 4-5	Increase	JPY	17,000	17,000	30,000	30,000
EY	Spec	Months 6-10	Increase	JPY	52,800	48,000	60,500	55,000
EY	Hedge/Member	Months 6-10	Increase	JPY	48,000	48,000	55,000	55,000
EY	Spec	Months 11+	Increase	JPY	52,800	48,000	71,500	65,000
EY	Hedge/Member	Months 11+	Increase	JPY	48,000	48,000	65,000	65,000

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

METALS - Outright Rates

ALUMINUM MW TRANS PREM PLATTS SWAPS (AUP)

AUP	Spec		Decrease	USD	1,430	1,300	1,265	1,150
AUP	Hedge/Member		Decrease	USD	1,300	1,300	1,150	1,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COMEX COPPER FUTURES (HG)								
HG	Spec	Mnth1	Decrease	USD	3,740	3,400	3,410	3,100
HG	Hedge/Member	Mnth1	Decrease	USD	3,400	3,400	3,100	3,100
HG	Spec	Mnth2	Decrease	USD	3,740	3,400	3,410	3,100
HG	Hedge/Member	Mnth2	Decrease	USD	3,400	3,400	3,100	3,100
HG	Spec	Mnth3	Decrease	USD	3,740	3,400	3,410	3,100
HG	Hedge/Member	Mnth3	Decrease	USD	3,400	3,400	3,100	3,100
HG	Spec	Mnth4	Decrease	USD	3,740	3,400	3,410	3,100
HG	Hedge/Member	Mnth4	Decrease	USD	3,400	3,400	3,100	3,100
HG	Spec	Mnth5	Decrease	USD	3,740	3,400	3,410	3,100
HG	Hedge/Member	Mnth5	Decrease	USD	3,400	3,400	3,100	3,100
HG	Spec	Mnth6	Decrease	USD	3,685	3,350	3,355	3,050
HG	Hedge/Member	Mnth6	Decrease	USD	3,350	3,350	3,050	3,050
HG	Spec	Mnth7	Decrease	USD	3,685	3,350	3,355	3,050
HG	Hedge/Member	Mnth7	Decrease	USD	3,350	3,350	3,050	3,050
HG	Spec	Mnth8	Decrease	USD	3,630	3,300	3,300	3,000
HG	Hedge/Member	Mnth8	Decrease	USD	3,300	3,300	3,000	3,000
HG	Spec	Mnth9	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth9	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth10	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth10	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth11	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth11	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth12	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth12	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth13	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth13	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth14	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth14	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth15	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth15	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth16	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth16	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth17	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth17	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth18	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth18	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth19	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth19	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth20	Decrease	USD	3,520	3,200	3,190	2,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HG	Hedge/Member	Mnth20	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth21	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth21	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth22	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth22	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth23	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth23	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth24	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth24	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth25	Decrease	USD	3,520	3,200	3,190	2,900
HG	Hedge/Member	Mnth25	Decrease	USD	3,200	3,200	2,900	2,900
HG	Spec	Mnth26	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth26	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth27	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth27	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth28	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth28	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth29	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth29	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth30	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth30	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth31	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth31	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth32	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth32	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth33	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth33	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth34	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth34	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth35	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth35	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth36	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth36	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth37	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth37	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth38	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth38	Decrease	USD	3,100	3,100	2,800	2,800
HG	Spec	Mnth39+	Decrease	USD	3,410	3,100	3,080	2,800
HG	Hedge/Member	Mnth39+	Decrease	USD	3,100	3,100	2,800	2,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COMEX COPPER SWAP FUTURES (HGS)								
HGS	Spec	Mnth1	Decrease	USD	3,740	3,400	3,410	3,100
HGS	Hedge/Member	Mnth1	Decrease	USD	3,400	3,400	3,100	3,100
HGS	Spec	Mnth2	Decrease	USD	3,740	3,400	3,410	3,100
HGS	Hedge/Member	Mnth2	Decrease	USD	3,400	3,400	3,100	3,100
HGS	Spec	Mnth3	Decrease	USD	3,740	3,400	3,410	3,100
HGS	Hedge/Member	Mnth3	Decrease	USD	3,400	3,400	3,100	3,100
HGS	Spec	Mnth4	Decrease	USD	3,740	3,400	3,410	3,100
HGS	Hedge/Member	Mnth4	Decrease	USD	3,400	3,400	3,100	3,100
HGS	Spec	Mnth5	Decrease	USD	3,740	3,400	3,410	3,100
HGS	Hedge/Member	Mnth5	Decrease	USD	3,400	3,400	3,100	3,100
HGS	Spec	Mnth6	Decrease	USD	3,685	3,350	3,355	3,050
HGS	Hedge/Member	Mnth6	Decrease	USD	3,350	3,350	3,050	3,050
HGS	Spec	Mnth7	Decrease	USD	3,685	3,350	3,355	3,050
HGS	Hedge/Member	Mnth7	Decrease	USD	3,350	3,350	3,050	3,050
HGS	Spec	Mnth8	Decrease	USD	3,630	3,300	3,300	3,000
HGS	Hedge/Member	Mnth8	Decrease	USD	3,300	3,300	3,000	3,000
HGS	Spec	Mnth9	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth9	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth10	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth10	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth11	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth11	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth12	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth12	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth13	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth13	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth14	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth14	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth15	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth15	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth16	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth16	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth17	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth17	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth18	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth18	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth19	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth19	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth20	Decrease	USD	3,520	3,200	3,190	2,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HGS	Hedge/Member	Mnth20	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth21	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth21	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth22	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth22	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth23	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth23	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth24	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth24	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth25	Decrease	USD	3,520	3,200	3,190	2,900
HGS	Hedge/Member	Mnth25	Decrease	USD	3,200	3,200	2,900	2,900
HGS	Spec	Mnth26	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth26	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth27	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth27	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth28	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth28	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth29	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth29	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth30	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth30	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth31	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth31	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth32	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth32	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth33	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth33	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth34	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth34	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth35	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth35	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth36	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth36	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth37	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth37	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth38	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth38	Decrease	USD	3,100	3,100	2,800	2,800
HGS	Spec	Mnth39+	Decrease	USD	3,410	3,100	3,080	2,800
HGS	Hedge/Member	Mnth39+	Decrease	USD	3,100	3,100	2,800	2,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COPPER TAS (HGT)								
HGT	Spec	Mnth1	Decrease	USD	3,740	3,400	3,410	3,100
HGT	Hedge/Member	Mnth1	Decrease	USD	3,400	3,400	3,100	3,100
HGT	Spec	Mnth2	Decrease	USD	3,740	3,400	3,410	3,100
HGT	Hedge/Member	Mnth2	Decrease	USD	3,400	3,400	3,100	3,100
HGT	Spec	Mnth3	Decrease	USD	3,740	3,400	3,410	3,100
HGT	Hedge/Member	Mnth3	Decrease	USD	3,400	3,400	3,100	3,100
HGT	Spec	Mnth4	Decrease	USD	3,740	3,400	3,410	3,100
HGT	Hedge/Member	Mnth4	Decrease	USD	3,400	3,400	3,100	3,100
HGT	Spec	Mnth5	Decrease	USD	3,740	3,400	3,410	3,100
HGT	Hedge/Member	Mnth5	Decrease	USD	3,400	3,400	3,100	3,100
HGT	Spec	Mnth6	Decrease	USD	3,685	3,350	3,355	3,050
HGT	Hedge/Member	Mnth6	Decrease	USD	3,350	3,350	3,050	3,050
HGT	Spec	Mnth7	Decrease	USD	3,685	3,350	3,355	3,050
HGT	Hedge/Member	Mnth7	Decrease	USD	3,350	3,350	3,050	3,050
HGT	Spec	Mnth8	Decrease	USD	3,630	3,300	3,300	3,000
HGT	Hedge/Member	Mnth8	Decrease	USD	3,300	3,300	3,000	3,000
HGT	Spec	Mnth9	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth9	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth10	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth10	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth11	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth11	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth12	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth12	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth13	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth13	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth14	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth14	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth15	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth15	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth16	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth16	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth17	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth17	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth18	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth18	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth19	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth19	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth20	Decrease	USD	3,520	3,200	3,190	2,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HGT	Hedge/Member	Mnth20	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth21	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth21	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth22	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth22	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth23	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth23	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth24	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth24	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth25	Decrease	USD	3,520	3,200	3,190	2,900
HGT	Hedge/Member	Mnth25	Decrease	USD	3,200	3,200	2,900	2,900
HGT	Spec	Mnth26	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth26	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth27	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth27	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth28	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth28	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth29	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth29	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth30	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth30	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth31	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth31	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth32	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth32	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth33	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth33	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth34	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth34	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth35	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth35	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth36	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth36	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth37	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth37	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth38	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth38	Decrease	USD	3,100	3,100	2,800	2,800
HGT	Spec	Mnth39+	Decrease	USD	3,410	3,100	3,080	2,800
HGT	Hedge/Member	Mnth39+	Decrease	USD	3,100	3,100	2,800	2,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI COPPER FUTURES (QC)								
QC	Spec	Mnth1	Decrease	USD	1,870	1,700	1,705	1,550
QC	Hedge/Member	Mnth1	Decrease	USD	1,700	1,700	1,550	1,550
QC	Spec	Mnth2	Decrease	USD	1,870	1,700	1,705	1,550
QC	Hedge/Member	Mnth2	Decrease	USD	1,700	1,700	1,550	1,550
QC	Spec	Mnth3	Decrease	USD	1,870	1,700	1,705	1,550
QC	Hedge/Member	Mnth3	Decrease	USD	1,700	1,700	1,550	1,550
QC	Spec	Mnth4	Decrease	USD	1,870	1,700	1,705	1,550
QC	Hedge/Member	Mnth4	Decrease	USD	1,700	1,700	1,550	1,550
QC	Spec	Mnth5	Decrease	USD	1,870	1,700	1,705	1,550
QC	Hedge/Member	Mnth5	Decrease	USD	1,700	1,700	1,550	1,550
QC	Spec	Mnth6	Decrease	USD	1,843	1,675	1,678	1,525
QC	Hedge/Member	Mnth6	Decrease	USD	1,675	1,675	1,525	1,525
QC	Spec	Mnth7	Decrease	USD	1,843	1,675	1,678	1,525
QC	Hedge/Member	Mnth7	Decrease	USD	1,675	1,675	1,525	1,525
QC	Spec	Mnth8	Decrease	USD	1,815	1,650	1,650	1,500
QC	Hedge/Member	Mnth8	Decrease	USD	1,650	1,650	1,500	1,500
QC	Spec	Mnth9	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth9	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth10	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth10	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth11	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth11	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth12	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth12	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth13	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth13	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth14	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth14	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth15	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth15	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth16	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth16	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth17	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth17	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth18	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth18	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth19	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth19	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth20	Decrease	USD	1,760	1,600	1,595	1,450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
QC	Hedge/Member	Mnth20	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth21	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth21	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth22	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth22	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth23	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth23	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth24	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth24	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth25	Decrease	USD	1,760	1,600	1,595	1,450
QC	Hedge/Member	Mnth25	Decrease	USD	1,600	1,600	1,450	1,450
QC	Spec	Mnth26	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth26	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth27	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth27	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth28	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth28	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth29	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth29	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth30	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth30	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth31	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth31	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth32	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth32	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth33	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth33	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth34	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth34	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth35	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth35	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth36	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth36	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth37	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth37	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth38	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth38	Decrease	USD	1,550	1,550	1,400	1,400
QC	Spec	Mnth39+	Decrease	USD	1,705	1,550	1,540	1,400
QC	Hedge/Member	Mnth39+	Decrease	USD	1,550	1,550	1,400	1,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
IRON ORE FUTURES (TIO)								
TIO	Spec	Mths 1-4	Decrease	USD	2,200	2,000	1,980	1,800
TIO	Hedge/Member	Mths 1-4	Decrease	USD	2,000	2,000	1,800	1,800
TIO	Spec	Mths 5+	Decrease	USD	2,530	2,300	2,090	1,900
TIO	Hedge/Member	Mths 5+	Decrease	USD	2,300	2,300	1,900	1,900
NYMEX HOT ROLLED STEEL FUTURES (HR)								
HR	Spec	Mnths 1 - 10	Increase	USD	330	300	396	360
HR	Hedge/Member	Mnths 1 - 10	Increase	USD	300	300	360	360
HR	Spec	Mnths 11+	Increase	USD	396	360	462	420
HR	Hedge/Member	Mnths 11+	Increase	USD	360	360	420	420
PLATINUM FUTURES NYMEX (PL)								
PL	Spec	Mths 1	Decrease	USD	2,420	2,200	2,090	1,900
PL	Hedge/Member	Mths 1	Decrease	USD	2,200	2,200	1,900	1,900
PL	Spec	Mths 2+	Decrease	USD	2,420	2,200	2,090	1,900
PL	Hedge/Member	Mths 2+	Decrease	USD	2,200	2,200	1,900	1,900
U.S. MIDWEST BUSHELING SCRAP (BUS)								
BUS	Spec		Increase	USD	330	300	440	400
BUS	Hedge/Member		Increase	USD	300	300	400	400
US MW BUSHELING FERROUS SCRAP SWAP (BUW)								
BUW	Spec		Increase	USD	330	300	440	400
BUW	Hedge/Member		Increase	USD	300	300	400	400
NATURAL GAS - Outright Rates								
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Winter 2015/2016	Increase	USD	990	900	1,100	1,000
NZ	Hedge/Member	Winter 2015/2016	Increase	USD	900	900	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NGL/PETROCHEMICALS - Outright Rates								
ARGUS PROPAN FAR EST INDEX FUT (7E)								
7E	Spec	Mnth 1	Decrease	USD	66,000	60,000	57,200	52,000
7E	Hedge/Member	Mnth 1	Decrease	USD	60,000	60,000	52,000	52,000
7E	Spec	Mnth 2+	Decrease	USD	63,800	58,000	52,800	48,000
7E	Hedge/Member	Mnth 2+	Decrease	USD	58,000	58,000	48,000	48,000
ARGUS PROPAN(SAUDI ARAMCO) FUT (9N)								
9N	Spec		Decrease	USD	60,500	55,000	49,500	45,000
9N	Hedge/Member		Decrease	USD	55,000	55,000	45,000	45,000
BUTANE 5 DECIMAL (D0)								
D0	Spec	Mth 1	Decrease	USD	3,300	3,000	2,640	2,400
D0	Hedge/Member	Mth 1	Decrease	USD	3,000	3,000	2,400	2,400
D0	Spec	Mnths 2-6	Decrease	USD	3,135	2,850	2,475	2,250
D0	Hedge/Member	Mnths 2-6	Decrease	USD	2,850	2,850	2,250	2,250
D0	Spec	Mnths 7+	Decrease	USD	3,080	2,800	2,420	2,200
D0	Hedge/Member	Mnths 7+	Decrease	USD	2,800	2,800	2,200	2,200
CONWAY NAT GASOLINE FUT (8L)								
8L	Spec		Decrease	USD	6,710	6,100	4,400	4,000
8L	Hedge/Member		Decrease	USD	6,100	6,100	4,000	4,000
CONWAY NORMAL BUTANE FUT (8M)								
8M	Spec		Decrease	USD	6,600	6,000	4,400	4,000
8M	Hedge/Member		Decrease	USD	6,000	6,000	4,000	4,000
CONWAY PROPANE 5 DEC. FUT (8K)								
8K	Spec	Mth 1	Decrease	USD	5,500	5,000	3,850	3,500
8K	Hedge/Member	Mth 1	Decrease	USD	5,000	5,000	3,500	3,500
8K	Spec	Mth 2	Decrease	USD	4,950	4,500	3,300	3,000
8K	Hedge/Member	Mth 2	Decrease	USD	4,500	4,500	3,000	3,000
8K	Spec	Mth 3+	Decrease	USD	4,400	4,000	3,080	2,800
8K	Hedge/Member	Mth 3+	Decrease	USD	4,000	4,000	2,800	2,800
ETHANE 5 DECIMAL (C0)								
C0	Spec	Mnths 1-3	Decrease	USD	1,485	1,350	1,210	1,100
C0	Hedge/Member	Mnths 1-3	Decrease	USD	1,350	1,350	1,100	1,100
C0	Spec	Mnths 4+	Decrease	USD	1,100	1,000	880	800
C0	Hedge/Member	Mnths 4+	Decrease	USD	1,000	1,000	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EURO PROPANE CIF ARA FUT (PS)								
PS	Spec	Mnth 1	Decrease	USD	59,400	54,000	49,500	45,000
PS	Hedge/Member	Mnth 1	Decrease	USD	54,000	54,000	45,000	45,000
PS	Spec	Mths 2 - 3	Decrease	USD	55,000	50,000	48,400	44,000
PS	Hedge/Member	Mths 2 - 3	Decrease	USD	50,000	50,000	44,000	44,000
PS	Spec	Mths 4+	Decrease	USD	51,700	47,000	45,100	41,000
PS	Hedge/Member	Mths 4+	Decrease	USD	47,000	47,000	41,000	41,000
HDPE HIGH DEN POLYETHYLENE CAL FUT (HPE)								
HPE	Spec	Mth 1	Decrease	USD	3,850	3,500	2,475	2,250
HPE	Hedge/Member	Mth 1	Decrease	USD	3,500	3,500	2,250	2,250
MIN ARGUS PROPANE SAUDI ARAMCO FUT (MAS)								
MAS	Spec		Decrease	USD	6,050	5,500	4,950	4,500
MAS	Hedge/Member		Decrease	USD	5,500	5,500	4,500	4,500
MINI ARGUS PROPANE FAR EAST IDX (MAE)								
MAE	Spec	Mnth 1	Decrease	USD	6,600	6,000	5,720	5,200
MAE	Hedge/Member	Mnth 1	Decrease	USD	6,000	6,000	5,200	5,200
MAE	Spec	Mnth 2+	Decrease	USD	6,380	5,800	5,280	4,800
MAE	Hedge/Member	Mnth 2+	Decrease	USD	5,800	5,800	4,800	4,800
MONT BELVIEU NAT GAS (OPIS) FUT (W3)								
W3	Spec	Mnth 1	Increase	USD	4,950	4,500	5,225	4,750
W3	Hedge/Member	Mnth 1	Increase	USD	4,500	4,500	4,750	4,750
MT BELVIEU ETHYLENE IN-WELL(PCW) (MBE)								
MBE	Spec	Month 1	Decrease	USD	5,500	5,000	4,400	4,000
MBE	Hedge/Member	Month 1	Decrease	USD	5,000	5,000	4,000	4,000
MBE	Spec	Months 2+	New	USD			3,850	3,500
MBE	Hedge/Member	Months 2+	New	USD			3,500	3,500
MT BELVIEU ISO BUTANE 5 DEC. S (8I)								
8I	Spec	Mnth 1	Decrease	USD	3,850	3,500	3,410	3,100
8I	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	3,100	3,100
8I	Spec	Mnths 2-6	Decrease	USD	3,520	3,200	3,300	3,000
8I	Hedge/Member	Mnths 2-6	Decrease	USD	3,200	3,200	3,000	3,000
8I	Spec	Mnths 7+	Decrease	USD	3,300	3,000	2,750	2,500
8I	Hedge/Member	Mnths 7+	Decrease	USD	3,000	3,000	2,500	2,500
MT BELVIEU NAT GAS 5 D. OPIS (7Q)								
7Q	Spec	Mnth 1	Increase	USD	4,950	4,500	5,225	4,750
7Q	Hedge/Member	Mnth 1	Increase	USD	4,500	4,500	4,750	4,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MT BELVIEU NORMAL BUTANE LDH(OPIS) (MNB)								
MNB	Spec		Decrease	USD	3,850	3,500	3,300	3,000
MNB	Hedge/Member		Decrease	USD	3,500	3,500	3,000	3,000
MT. BELVIEU ETHYLENE(PCW) FIN FUT (MBN)								
MBN	Spec	Mnth 1	Decrease	USD	8,250	7,500	5,500	5,000
MBN	Hedge/Member	Mnth 1	Decrease	USD	7,500	7,500	5,000	5,000
MBN	Spec	Mnths 2+	Decrease	USD	5,500	5,000	4,400	4,000
MBN	Hedge/Member	Mnths 2+	Decrease	USD	5,000	5,000	4,000	4,000
MT. BELVIEU MINI LDH PROPANE FUT (81)								
81	Spec	Mth 1	Decrease	USD	330	300	264	240
81	Hedge/Member	Mth 1	Decrease	USD	300	300	240	240
81	Spec	Mth 2-3	Decrease	USD	297	270	231	210
81	Hedge/Member	Mth 2-3	Decrease	USD	270	270	210	210
81	Spec	Mth 4+	Decrease	USD	275	250	209	190
81	Hedge/Member	Mth 4+	Decrease	USD	250	250	190	190
PGP POLYMER GRD PROPYLENE CAL FUT (PGP)								
PGP	Spec	Mth 2+	Decrease	USD	4,950	4,500	3,850	3,500
PGP	Hedge/Member	Mth 2+	Decrease	USD	4,500	4,500	3,500	3,500
PROPANE 5 DECIMAL (B0)								
B0	Spec	Mth 1	Decrease	USD	3,300	3,000	2,640	2,400
B0	Hedge/Member	Mth 1	Decrease	USD	3,000	3,000	2,400	2,400
B0	Spec	Mth 2-3	Decrease	USD	2,970	2,700	2,310	2,100
B0	Hedge/Member	Mth 2-3	Decrease	USD	2,700	2,700	2,100	2,100
B0	Spec	Mth 4+	Decrease	USD	2,750	2,500	2,090	1,900
B0	Hedge/Member	Mth 4+	Decrease	USD	2,500	2,500	1,900	1,900
PROPANE NON LDH MT BELVIEU (1R)								
1R	Spec	Mth 1	Decrease	USD	3,410	3,100	2,750	2,500
1R	Hedge/Member	Mth 1	Decrease	USD	3,100	3,100	2,500	2,500
1R	Spec	Mth 2+	Decrease	USD	3,410	3,100	2,750	2,500
1R	Hedge/Member	Mth 2+	Decrease	USD	3,100	3,100	2,500	2,500

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								
ARGS GSOLNE E-BOB OXY BARGES NWE CK (EOB)								
EOB	Spec	Mnths 7-16	Decrease	USD	13,745	12,495	11,912	10,829
EOB	Hedge/Member	Mnths 7-16	Decrease	USD	12,495	12,495	10,829	10,829
EOB	Spec	Mnths 17+	Decrease	USD	23,824	21,658	18,326	16,660
EOB	Hedge/Member	Mnths 17+	Decrease	USD	21,658	21,658	16,660	16,660
CHI ULSD (PLATTS) VS. NY HRBR ULSD (5C)								
5C	Spec	Mnths 4+	Increase	USD	1,430	1,300	1,760	1,600
5C	Hedge/Member	Mnths 4+	Increase	USD	1,300	1,300	1,600	1,600
EUR1%FUEL OIL CARG FOB MED V FOBNWE (ENS)								
ENS	Spec	Mth 1	Decrease	USD	3,300	3,000	1,650	1,500
ENS	Hedge/Member	Mth 1	Decrease	USD	3,000	3,000	1,500	1,500
ENS	Spec	Mths 2+	Decrease	USD	2,200	2,000	990	900
ENS	Hedge/Member	Mths 2+	Decrease	USD	2,000	2,000	900	900
EUROPEAN NAPHTHA CRACK SPREAD FUT (EN)								
EN	Spec	Mnths 2-4	Decrease	USD	2,200	2,000	1,650	1,500
EN	Hedge/Member	Mnths 2-4	Decrease	USD	2,000	2,000	1,500	1,500
GAS EURO-BOB OXY (ARG) CRACK (7K)								
7K	Spec	Mnths 7-16	Decrease	USD	1,650	1,500	1,430	1,300
7K	Hedge/Member	Mnths 7-16	Decrease	USD	1,500	1,500	1,300	1,300
7K	Spec	Mnths 17+	Decrease	USD	2,860	2,600	2,200	2,000
7K	Hedge/Member	Mnths 17+	Decrease	USD	2,600	2,600	2,000	2,000
GRP THREE SUB-OCT GS (PLT) VS RBOB (A8)								
A8	Spec	Mnths 5+	Decrease	USD	1,980	1,800	1,540	1,400
A8	Hedge/Member	Mnths 5+	Decrease	USD	1,800	1,800	1,400	1,400
GRP3 ULSD VS NY HRBR ULSD FUT (A6)								
A6	Spec	Mnths 3+	Decrease	USD	1,100	1,000	935	850
A6	Hedge/Member	Mnths 3+	Decrease	USD	1,000	1,000	850	850
GULF CO NO6 FUELOIL 3% V. EURO 3.5% (GCU)								
GCU	Spec	Mnths 7+	Decrease	USD	330	300	220	200
GCU	Hedge/Member	Mnths 7+	Decrease	USD	300	300	200	200
NAPHTHA (PLTS) CARGES CIF NWE CRACK (NOB)								
NOB	Spec	Mnths 2-4	Decrease	USD	19,580	17,800	14,685	13,350
NOB	Hedge/Member	Mnths 2-4	Decrease	USD	17,800	17,800	13,350	13,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY1% V. GC3PREAD S (VR)								
VR	Spec	Mnth 1	Decrease	USD	1,210	1,100	715	650
VR	Hedge/Member	Mnth 1	Decrease	USD	1,100	1,100	650	650
VR	Spec	Mnth 2	Decrease	USD	990	900	550	500
VR	Hedge/Member	Mnth 2	Decrease	USD	900	900	500	500
VR	Spec	Mnths 3+	Decrease	USD	660	600	440	400
VR	Hedge/Member	Mnths 3+	Decrease	USD	600	600	400	400
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mnths 3+	Decrease	USD	413	375	330	300
GA	Hedge/Member	Mnths 3+	Decrease	USD	375	375	300	300
SPORE MOGAS92 UNLD BRENT SPRD FUT (1NB)								
1NB	Spec	Mnths 2+	Decrease	USD	2,200	2,000	1,760	1,600
1NB	Hedge/Member	Mnths 2+	Decrease	USD	2,000	2,000	1,600	1,600

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								
AGRICULTURE - Intra Spreads								
KC Wheat Spread: All Unspecified Spreads (KC HRW WHEAT FUTURES)								
KW	Clearing/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat Spread: All Unspecified Spreads (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Clearing/Member		Increase	USD	200	200	320	320
KC Wheat: Dec 16 Dec 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Dec 16 Dec 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Dec 16 Jul 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Dec 16 Jul 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Dec 16 Jul 16 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	770	700	1,650	1,500
KW	Hedge/Member		Increase	USD	700	700	1,500	1,500
KC Wheat: Dec 16 Jul 16 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	154	140	330	300
MKC	Hedge/Member		Increase	USD	140	140	300	300
KC Wheat: Dec 16 Mar 16 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Dec 16 Mar 16 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Dec 16 May 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
KC Wheat: Dec 16 May 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Dec 16 May 16 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Dec 16 May 16 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Dec 16 Sep 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Dec 16 Sep 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Sep 16 Dec 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Sep 16 Dec 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Sep 16 Jul 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Sep 16 Jul 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Sep 16 Jul 16 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	770	700	1,650	1,500
KW	Hedge/Member		Increase	USD	700	700	1,500	1,500
KC Wheat: Sep 16 Jul 16 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	154	140	330	300
MKC	Hedge/Member		Increase	USD	140	140	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
KC Wheat: Sep 16 Mar 16 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	990	900	1,760	1,600
KW	Hedge/Member		Increase	USD	900	900	1,600	1,600
KC Wheat: Sep 16 Mar 16 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	198	180	352	320
MKC	Hedge/Member		Increase	USD	180	180	320	320
KC Wheat: Sep 16 May 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Sep 16 May 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
KC Wheat: Sep 16 May 16 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	990	900	1,760	1,600
KW	Hedge/Member		Increase	USD	900	900	1,600	1,600
KC Wheat: Sep 16 May 16 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	198	180	352	320
MKC	Hedge/Member		Increase	USD	180	180	320	320
KC Wheat: Sep 16 Sep 15 (KC HRW WHEAT FUTURES)								
KW	Spec		Increase	USD	1,100	1,000	1,760	1,600
KW	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
KC Wheat: Sep 16 Sep 15 (MINI-SIZED KC HRW WHEAT FUTURES)								
MKC	Spec		Increase	USD	220	200	352	320
MKC	Hedge/Member		Increase	USD	200	200	320	320
NYMEX Cotton - All Months (NYMEX COTTON)								
TT	Spec		Increase	USD	330	300	495	450
TT	Hedge/Member		Increase	USD	300	300	450	450
Soybean Meal Butterfly Contracts 10-12 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 1-3 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Soybean Meal Butterfly Contracts 2-4 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 3-5 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 4-6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 5-7 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 6-8 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 7-9 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 8-10 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soybean Meal Butterfly Contracts 9-11 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	275	250
06	Hedge/Member		Decrease	USD	350	350	250	250
Soymeal (CBOT) (06) - Current Crop v 2nd New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,100	1,000	550	500
06	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Soymeal (CBOT) (06) - Current Crop v New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,100	1,000	550	500
06	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Soymeal (CBOT) (06) - Current Crop vs Current Crop (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,100	1,000	550	500
06	Hedge/Member		Decrease	USD	1,000	1,000	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Soymeal (CBOT) (06) - Mth 1 v Mth 2 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	385	350	330	300
06	Hedge/Member		Decrease	USD	350	350	300	300
Soymeal (CBOT) (06) - Mth 1-2 v 2nd New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,375	1,250	550	500
06	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Soymeal (CBOT) (06) - Mth 1-2 v Current Crop (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,375	1,250	550	500
06	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Soymeal (CBOT) (06) - Mth 1-2 v New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,375	1,250	550	500
06	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Wheat Spread All Unspecified Spreads (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread All Unspecified Spreads (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Dec 16 vs Dec 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Dec 16 vs Dec 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Dec 16 vs Jul 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Dec 16 vs Jul 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Dec 16 vs Mar 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Wheat Spread: Dec 16 vs Mar 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Dec 16 vs May 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Dec 16 vs May 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Dec 16 vs May 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Dec 16 vs May 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Dec 16 vs Sep 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Dec 16 vs Sep 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Jul 16 vs Dec 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	154	140	330	300
YW	Hedge/Member		Increase	USD	140	140	300	300
Wheat Spread: Jul 16 vs Dec 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	770	700	1,650	1,500
W	Hedge/Member		Increase	USD	700	700	1,500	1,500
Wheat Spread: Sep 15 vs Dec 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Sep 15 vs Dec 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Wheat Spread: Sep 16 vs Dec 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Sep 16 vs Dec 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Sep 16 vs Jul 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Sep 16 vs Jul 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Sep 16 vs Jul 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	154	140	330	300
YW	Hedge/Member		Increase	USD	140	140	300	300
Wheat Spread: Sep 16 vs Jul 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	770	700	1,650	1,500
W	Hedge/Member		Increase	USD	700	700	1,500	1,500
Wheat Spread: Sep 16 vs Mar 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	198	180	352	320
YW	Hedge/Member		Increase	USD	180	180	320	320
Wheat Spread: Sep 16 vs Mar 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	990	900	1,760	1,600
W	Hedge/Member		Increase	USD	900	900	1,600	1,600
Wheat Spread: Sep 16 vs May 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Sep 16 vs May 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600
Wheat Spread: Sep 16 vs May 16 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	198	180	352	320
YW	Hedge/Member		Increase	USD	180	180	320	320

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Wheat Spread: Sep 16 vs May 16 (WHEAT FUTURES)								
W	Spec		Increase	USD	990	900	1,760	1,600
W	Hedge/Member		Increase	USD	900	900	1,600	1,600
Wheat Spread: Sep 16 vs Sep 15 (MINI-SIZED WHEAT FUTURES)								
YW	Spec		Increase	USD	220	200	352	320
YW	Hedge/Member		Increase	USD	200	200	320	320
Wheat Spread: Sep 16 vs Sep 15 (WHEAT FUTURES)								
W	Spec		Increase	USD	1,100	1,000	1,760	1,600
W	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600

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								
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Dec 2016, Mar 2017, Jun 2017 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		New	USD			110	100
CL	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Dec 2016, Mar 2017, Jun 2017 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		New	USD			110	100
CLL	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Dec 2016, Mar 2017, Jun 2017 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		New	USD			110	100
CLS	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Dec 2016, Mar 2017, Jun 2017 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		New	USD			110	100
CLT	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Jun 2017, Sep 2017, Dec 2017 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		New	USD			110	100
CL	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Jun 2017, Sep 2017, Dec 2017 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		New	USD			110	100
CLL	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Jun 2017, Sep 2017, Dec 2017 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		New	USD			110	100
CLS	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Jun 2017, Sep 2017, Dec 2017 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		New	USD			110	100
CLT	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Mar 2017, Jun 2017, Sep 2017 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		New	USD			110	100
CL	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Mar 2017, Jun 2017, Sep 2017 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		New	USD			110	100
CLL	Hedge/Member		New	USD			100	100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Mar 2017, Jun 2017, Sep 2017 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		New	USD			110	100
CLS	Hedge/Member		New	USD			100	100
Light Sweet Crude Oil (CL) - Quarterly Butterfly - Mar 2017, Jun 2017, Sep 2017 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		New	USD			110	100
CLT	Hedge/Member		New	USD			100	100
LOOP Gulf Coast Sour Crude Oil Futures - All Months (LOOP GULF COAST SOUR CRUDE OIL)								
MB	Spec		Increase	USD	440	400	880	800
MB	Hedge/Member		Increase	USD	400	400	800	800
Mars (Argus) Calendar Swap - All Months (MARS(ARGUS) CALENDAR FUT)								
MX	Spec		Increase	USD	440	400	880	800
MX	Hedge/Member		Increase	USD	400	400	800	800
Mars (Argus) Trade Month Swap - All Months (MARS (ARGUS) TRADE MONTH FUT)								
MO	Spec		Increase	USD	440	400	880	800
MO	Hedge/Member		Increase	USD	400	400	800	800
WEST TEXAS INTERMEDIATE (ARGUS) TRADE MONTH SWAP - All Months (WTI (ARGUS) TRADE MONTH FUT)								
V7	Spec		Increase	USD	440	400	880	800
V7	Hedge/Member		Increase	USD	400	400	800	800
WTI (Argus) Trade Month Swap - All Months (WTS (ARGUS) TRADE MONTH FUT)								
AY	Spec		Increase	USD	440	400	880	800
AY	Hedge/Member		Increase	USD	400	400	800	800
WTS (Argus) Calendar Swap - All Months (WTI MIDLAND (ARGUS) FINANCIAL FUT)								
XB	Spec		Increase	USD	440	400	880	800
XB	Hedge/Member		Increase	USD	400	400	800	800

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								
Brent CFD (Platts) vs. Brent Third Month (Platts) Swap Futures - All Months (BRENT CFD PLATT VS BRNT 3RD MTH FUT)								
59	Spec		Increase	USD	440	400	660	600
59	Hedge/Member		Increase	USD	400	400	600	600
Brent CFD Swap - All Months (BRENT CFD DT BRNT VS 2ND MNTH FUT)								
6W	Spec		Increase	USD	440	400	660	600
6W	Hedge/Member		Increase	USD	400	400	600	600
CANADIAN HEAVYCRUDE(NET ENRGY) FUT - All Months (CANADIAN HEAVYCRUDE(NET ENRGY) FUT)								
WCC	Spec		Increase	USD	550	500	770	700
WCC	Hedge/Member		Increase	USD	500	500	700	700
CANADIAN LIGHT SWEET OIL (NET ENERGY) INDEX FUTURES (CANADIAN LIGHT SWEET OIL)								
CIL	Spec		Increase	USD	550	500	770	700
CIL	Hedge/Member		Increase	USD	500	500	700	700
Dated-to-Frontline Brent Swap - All Months (DATED TO FRONTLINE BRENT CLNDR FUT)								
FY	Spec		Increase	USD	275	250	385	350
FY	Hedge/Member		Increase	USD	250	250	350	350
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures - Tier 1 vs Tier 2 (ICE BRNT SPORE VS DME OMAN CRUD FUT)								
BSG	Spec		Increase	USD	440	400	660	600
BSG	Hedge/Member		Increase	USD	400	400	600	600
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures - Tier 2 vs Tier 2 (ICE BRNT SPORE VS DME OMAN CRUD FUT)								
BSG	Spec		Increase	USD	440	400	660	600
BSG	Hedge/Member		Increase	USD	400	400	600	600
Mars (Argus) vs. WTI Spread Calendar Swap - All Months (MARS (ARGUS) V WTI FUT)								
YX	Spec		Decrease	USD	2,090	1,900	1,210	1,100
YX	Hedge/Member		Decrease	USD	1,900	1,900	1,100	1,100
Mars (Argus) vs. WTI Spread Trade Month Swap - All Months (MARS (ARGUS) V WTI TRD MTH FUT)								
YV	Spec		Decrease	USD	2,035	1,850	1,485	1,350
YV	Hedge/Member		Decrease	USD	1,850	1,850	1,350	1,350
NATURAL GAS - Intra Spreads								
SOUTHERN NAT GAS CO INDEX SWAP - All Months (SOUTHERN NAT, LA NAT GAS INDEX FUT)								
M8	Spec		Increase	USD	110	100	165	150
M8	Hedge/Member		Increase	USD	100	100	150	150

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								
Brent CFD (Platts) vs Brent Second Month (Platts) Weekly Swap Futures - All Months (BRNT CFD PLAT VS BRNT 2ND MNTH WKLY)								
CFB	Spec		Increase	USD	440	400	660	600
CFB	Hedge/Member		Increase	USD	400	400	600	600
Brent CFD (Platts) vs Brent Third Month (Platts) Weekly Swap Futures - All Months (BRNT CFD PLAT VS BRNT 3RD MNTH WKLY)								
CFC	Spec		Increase	USD	440	400	660	600
CFC	Hedge/Member		Increase	USD	400	400	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
NGL/PETROCHEMICALS - Inter-commodity Spread Rates						
EUROPEAN PROPANE CIF ARA (ARGUS) VS. NAPHTHA CIF NEW (PLATTS) SWAP FUTURES (NY-EPN - CME) vs EUROPEAN PROPANE CIF ARA (ARGUS) SWAP FUTURES (NY-PS - CME) vs EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
PETROLEUM CRACKS AND SPREADS - Inter-commodity Spread Rates						
3.5% FUEL OIL BARGES FOB RDAM VS. 3.5% FOB MED SPREAD (PLATTS) SWAP FUTURES (NY-FK - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) CARGOES FOB MED CALENDAR SWAP FUTURES (NY-UI - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM CALENDAR SWAP FUTURES (NY-U						
Spread Credit Rate	New	+1:-1:+1			98%	98%
CHICAGO ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-5C - CME) vs CHICAGO ULSD (PLATTS) SWAP FUTURES (NY-4C - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
CHICAGO ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-5C - CME) vs CHICAGO ULSD (PLATTS) SWAP FUTURES (NY-4C - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
CHICAGO UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-3C - CME) vs CHICAGO UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-2C - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
CHICAGO UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-3C - CME) vs CHICAGO UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-2C - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
EAST-WEST NAPHTHA: JAPAN C&F VS. CARGOES CIF NWE SPREAD (PLATTS) SWAP FUTURES (NY-EWN - CME) vs EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN - CME) vs JAPAN C&F NAPHTHA (PLATTS) SWAP FUTURES (NY-JA - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
EUROPEAN 1% FUEL OIL CARGOES FOB MED VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE SPREAD (PLATTS) SWAP FUTURES (NY-ENS - CME) vs EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE CALENDAR SWAP FUTURES (NY-UF - CME) vs EUROPEAN 1% FUEL OIL CARGOES FOB MED (PLATTS)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
EUROPEAN PROPANE CIF ARA (ARGUS) VS. NAPHTHA CIF NEW (PLATTS) SWAP FUTURES (NY-EPN - CME) vs EUROPEAN PROPANE CIF ARA (ARGUS) SWAP FUTURES (NY-PS - CME) vs EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GASOIL 0.1(PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z5 - CME) vs GASOIL 0.1 (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z4 - CME) vs EUROPEAN GASOIL (ICE) SWAP FUTURES (NY-GX - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
GASOIL 0.1(PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z5 - CME) vs GASOIL 0.1 (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z4 - CME) vs EUROPEAN GASOIL BULLET SWAP FUTURES (NY-BG - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-A6 - CME) vs GROUP THREE ULSD (PLATTS) SWAP FUTURES (NY-A7 - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-A6 - CME) vs GROUP THREE ULSD (PLATTS) SWAP FUTURES (NY-A7 - CME) vs HEATING OIL FINANCIAL FUTURES (NY-BH - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-A6 - CME) vs GROUP THREE ULSD (PLATTS) SWAP FUTURES (NY-A7 - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-A8 - CME) vs GROUP THREE UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-A9 - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-A8 - CME) vs GROUP THREE UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-A9 - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST CBOB GASOLINE A2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-CRB - CME) vs GULF COAST CBOB GASOLINE A2 (PLATTS) SWAP FUTURES (NY-CRG - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST CBOB GASOLINE A2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-CRB - CME) vs GULF COAST CBOB GASOLINE A2 (PLATTS) SWAP FUTURES (NY-CRG - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST JET (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-ME - CME) vs GULF COAST JET FUEL (PLATTS) CALENDAR SWAP FUTURES (NY-GE - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST JET (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-ME - CME) vs GULF COAST JET FUEL (PLATTS) CALENDAR SWAP FUTURES (NY-GE - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST NO. 2 (PLATTS) UP-DOWN CALENDAR SWAP FUTURES (NY-UT - CME) vs GULF COAST HEATING OIL (PLATTS) CALENDAR SWAP FUTURES (NY-GP - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
GULF COAST NO. 2 (PLATTS) UP-DOWN CALENDAR SWAP FUTURES (NY-UT - CME) vs GULF COAST HEATING OIL (PLATTS) CALENDAR SWAP FUTURES (NY-GP - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST UNL 87 (PLATTS) VS. RBOB GASOLINE SWAP FUTURES (NY-RV - CME) vs GULF COAST UNL 87 (PLATTS) CALENDAR SWAP FUTURES (NY-GS - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GULF COAST UNL 87 (PLATTS) VS. RBOB GASOLINE SWAP FUTURES (NY-RV - CME) vs GULF COAST UNL 87 (PLATTS) CALENDAR SWAP FUTURES (NY-GS - CME) vs RBOB GASOLINE FUTURES (NY-RB, RL, RT)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GULF COAST UNL 87 GASOLINE M2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-RVG - CME) vs GULF COAST UNL 87 GASOLINE M2 (PLATTS) SWAP FUTURES (NY-GCM - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST UNL 87 GASOLINE M2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-RVG - CME) vs GULF COAST UNL 87 GASOLINE M2 (PLATTS) SWAP FUTURES (NY-GCM - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST UNLEADED 87 GASOLINE CRACK SPREAD CALEN (NYM-RU - CME) vs NY HARBOR RBOB GASOLINE (NYM-RB, RL, RT)						
Spread Credit Rate	Decrease	+1:-1	30%	30%	0%	0%
JET AVIATION FUEL (PLATTS) CARGOES FOB MED VS. ICE GASOIL SWAP FUTURES (NY-1V - CME) vs JET AVIATION FUEL (PLATTS) CARGOES FOB MED SWAP FUTURES (NY-1T - CME) vs EUROPEAN GASOIL (ICE) SWAP FUTURES (NY-GX - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
JET AVIATION FUEL (PLATTS) CARGOES FOB MED VS. ICE GASOIL SWAP FUTURES (NY-1V - CME) vs JET AVIATION FUEL (PLATTS) CARGOES FOB MED SWAP FUTURES (NY-1T - CME) vs EUROPEAN GASOIL BULLET SWAP FUTURES (NY-BG - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
LOS ANGELES CARB DIESEL (OPIS) SPREAD SWAP FUTURES (NY-KL - CME) vs LOS ANGELES CARB DIESEL (OPIS) OUTRIGHT SWAP FUTURES (NY-LX - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
LOS ANGELES CARB DIESEL (OPIS) SPREAD SWAP FUTURES (NY-KL - CME) vs LOS ANGELES CARB DIESEL (OPIS) OUTRIGHT SWAP FUTURES (NY-LX - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NEW YORK FUEL OIL 1.0% VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE (PLATTS) SWAP FUTURES (NY-NYF - CME) vs NEW YORK HARBOR RESIDUAL FUEL 1.0% (PLATTS) SWAP FUTURES (NY-MM - CME) vs EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE CALENDAR SWAP FUTURES (NY-UF -						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
NY HARBOR ULSD VS. LOW SULPHUR GASOIL (1,000BBL) FUTURES (NY-NLS - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	35%	35%
NY HEATING OIL (PLATTS) VS. NYMEX HEATING OIL SWAP FUTURES (NY-YH - CME) vs NY HEATING OIL (PLATTS) SWAP FUTURES (NY-YF - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY HEATING OIL (PLATTS) VS. NYMEX HEATING OIL SWAP FUTURES (NY-YH - CME) vs NY HEATING OIL (PLATTS) SWAP FUTURES (NY-YF - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY RBOB (PLATTS) VS. NYMEX RBOB GASOLINE SPREAD SWAP FUTURES (NY-RI - CME) vs NY RBOB (PLATTS) CALENDAR SWAP FUTURES (NY-RY - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY RBOB (PLATTS) VS. NYMEX RBOB GASOLINE SPREAD SWAP FUTURES (NY-RI - CME) vs NY RBOB (PLATTS) CALENDAR SWAP FUTURES (NY-RY - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY ULSD (ARGUS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-7Y - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
NY ULSD (ARGUS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-7Y - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
NY ULSD (PLATTS) VS. NYMEX HEATING OIL SPREAD SWAP FUTURES (NY-UY - CME) vs NY ULSD (PLATTS) SWAP FUTURES (NY-YS - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY ULSD (PLATTS) VS. NYMEX HEATING OIL SPREAD SWAP FUTURES (NY-UY - CME) vs NY ULSD (PLATTS) SWAP FUTURES (NY-YS - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
RBOB GASOLINE VS. HEATING OIL SWAP FUTURES (NY-RH - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
RBOB GASOLINE VS. HEATING OIL SWAP FUTURES (NY-RH - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
RBOB GASOLINE VS. HEATING OIL SWAP FUTURES (NY-RH - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
SINGAPORE FUEL OIL 380 CST (PLATTS) VS. EUROPEAN 3.5% FUEL OIL BARGES FOB RDAM (PLATTS) FUTURES (NY-EVC - CME) vs SINGAPORE FUEL OIL 380 CST (PLATTS) SWAP FUTURES (NY-SE - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM CALENDAR SWAP FUTURES (NY-U)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES (NY-GA - CME) vs SINGAPORE JET KEROSENE VS. GASOIL SPREAD (PLATTS) SWAP FUTURES (NY-RK - CME) vs JET CARGOES (PLATTS) CIF NWE VS. GASOIL FUTURES SWAP (NY-JC - CME)						
Spread Credit Rate	Increase	+15:+15:-2	30%	30%	45%	45%
SINGAPORE JET KEROSENE (PLATTS) DUBAI CRACK SPREAD SWAP FUTURES (NY-KSD - CME) vs SINGAPORE JET KEROSENE (PLATTS) SWAP FUTURES (NY-KS - CME)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	30%	30%
SINGAPORE MOGAS 92 UNLEADED (PLATTS) SWAP FUTURES (NY-1N - CME) vs SINGAPORE MOGAS 92 UNLEADED (PLATTS) BRENT CRACK SPREAD SWAP FUTURES (NY-1NB - CME)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	35%	35%
ULSD 10PPM (PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z7 - CME) vs ULSD 10PPM (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z6 - CME) vs EUROPEAN GASOIL (ICE) SWAP FUTURES (NY-GX - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
ULSD 10PPM (PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z7 - CME) vs ULSD 10PPM (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z6 - CME) vs EUROPEAN GASOIL BULLET SWAP FUTURES (NY-BG - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
REFINED PRODUCTS - Inter-commodity Spread Rates						
3.5% FUEL OIL BARGES FOB RDAM VS. 3.5% FOB MED SPREAD (PLATTS) SWAP FUTURES (NY-FK - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) CARGOES FOB MED CALENDAR SWAP FUTURES (NY-UI - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM CALENDAR SWAP FUTURES (NY-U						
Spread Credit Rate	New	+1:-1:+1			98%	98%
CHICAGO ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-5C - CME) vs CHICAGO ULSD (PLATTS) SWAP FUTURES (NY-4C - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
CHICAGO ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-5C - CME) vs CHICAGO ULSD (PLATTS) SWAP FUTURES (NY-4C - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
CHICAGO UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-3C - CME) vs CHICAGO UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-2C - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
CHICAGO UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-3C - CME) vs CHICAGO UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-2C - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
EAST-WEST NAPHTHA: JAPAN C&F VS. CARGOES CIF NWE SPREAD (PLATTS) SWAP FUTURES (NY-EWN - CME) vs EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN - CME) vs JAPAN C&F NAPHTHA (PLATTS) SWAP FUTURES (NY-JA - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
EUROPEAN 1% FUEL OIL CARGOES FOB MED VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE SPREAD (PLATTS) SWAP FUTURES (NY-ENS - CME) vs EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE CALENDAR SWAP FUTURES (NY-UF - CME) vs EUROPEAN 1% FUEL OIL CARGOES FOB MED (PLATTS)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
EUROPEAN PROPANE CIF ARA (ARGUS) VS. NAPHTHA CIF NEW (PLATTS) SWAP FUTURES (NY-EPN - CME) vs EUROPEAN PROPANE CIF ARA (ARGUS) SWAP FUTURES (NY-PS - CME) vs EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GASOIL 0.1(PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z5 - CME) vs GASOIL 0.1 (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z4 - CME) vs EUROPEAN GASOIL (ICE) SWAP FUTURES (NY-GX - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GASOIL 0.1(PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z5 - CME) vs GASOIL 0.1 (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z4 - CME) vs EUROPEAN GASOIL BULLET SWAP FUTURES (NY-BG - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-A6 - CME) vs GROUP THREE ULSD (PLATTS) SWAP FUTURES (NY-A7 - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-A6 - CME) vs GROUP THREE ULSD (PLATTS) SWAP FUTURES (NY-A7 - CME) vs HEATING OIL FINANCIAL FUTURES (NY-BH - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-A6 - CME) vs GROUP THREE ULSD (PLATTS) SWAP FUTURES (NY-A7 - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-A8 - CME) vs GROUP THREE UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-A9 - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB GASOLINE SPREAD SWAP FUTURES (NY-A8 - CME) vs GROUP THREE UNLEADED GASOLINE (PLATTS) SWAP FUTURES (NY-A9 - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST CBOB GASOLINE A2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-CRB - CME) vs GULF COAST CBOB GASOLINE A2 (PLATTS) SWAP FUTURES (NY-CRG - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST CBOB GASOLINE A2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-CRB - CME) vs GULF COAST CBOB GASOLINE A2 (PLATTS) SWAP FUTURES (NY-CRG - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST JET (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-ME - CME) vs GULF COAST JET FUEL (PLATTS) CALENDAR SWAP FUTURES (NY-GE - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST JET (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-ME - CME) vs GULF COAST JET FUEL (PLATTS) CALENDAR SWAP FUTURES (NY-GE - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST NO. 2 (PLATTS) UP-DOWN CALENDAR SWAP FUTURES (NY-UT - CME) vs GULF COAST HEATING OIL (PLATTS) CALENDAR SWAP FUTURES (NY-GP - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST NO. 2 (PLATTS) UP-DOWN CALENDAR SWAP FUTURES (NY-UT - CME) vs GULF COAST HEATING OIL (PLATTS) CALENDAR SWAP FUTURES (NY-GP - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST UNL 87 (PLATTS) VS. RBOB GASOLINE SWAP FUTURES (NY-RV - CME) vs GULF COAST UNL 87 (PLATTS) CALENDAR SWAP FUTURES (NY-GS - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
GULF COAST UNL 87 (PLATTS) VS. RBOB GASOLINE SWAP FUTURES (NY-RV - CME) vs GULF COAST UNL 87 (PLATTS) CALENDAR SWAP FUTURES (NY-GS - CME) vs RBOB GASOLINE FUTURES (NY-RB, RL, RT)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
GULF COAST UNL 87 GASOLINE M2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-RVG - CME) vs GULF COAST UNL 87 GASOLINE M2 (PLATTS) SWAP FUTURES (NY-GCM - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST UNL 87 GASOLINE M2 (PLATTS) VS. RBOB SPREAD SWAP FUTURES (NY-RVG - CME) vs GULF COAST UNL 87 GASOLINE M2 (PLATTS) SWAP FUTURES (NY-GCM - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
GULF COAST UNLEADED 87 GASOLINE CRACK SPREAD CALEN (NYM-RU - CME) vs NY HARBOR RBOB GASOLINE (NYM-RB, RL, RT)						
Spread Credit Rate	Decrease	+1:-1	30%	30%	0%	0%
JET AVIATION FUEL (PLATTS) CARGOES FOB MED VS. ICE GASOIL SWAP FUTURES (NY-1V - CME) vs JET AVIATION FUEL (PLATTS) CARGOES FOB MED SWAP FUTURES (NY-1T - CME) vs EUROPEAN GASOIL (ICE) SWAP FUTURES (NY-GX - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
JET AVIATION FUEL (PLATTS) CARGOES FOB MED VS. ICE GASOIL SWAP FUTURES (NY-1V - CME) vs JET AVIATION FUEL (PLATTS) CARGOES FOB MED SWAP FUTURES (NY-1T - CME) vs EUROPEAN GASOIL BULLET SWAP FUTURES (NY-BG - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
LOS ANGELES CARB DIESEL (OPIS) SPREAD SWAP FUTURES (NY-KL - CME) vs LOS ANGELES CARB DIESEL (OPIS) OUTRIGHT SWAP FUTURES (NY-LX - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
LOS ANGELES CARB DIESEL (OPIS) SPREAD SWAP FUTURES (NY-KL - CME) vs LOS ANGELES CARB DIESEL (OPIS) OUTRIGHT SWAP FUTURES (NY-LX - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NEW YORK FUEL OIL 1.0% VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE (PLATTS) SWAP FUTURES (NY-NYF - CME) vs NEW YORK HARBOR RESIDUAL FUEL 1.0% (PLATTS) SWAP FUTURES (NY-MM - CME) vs EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE CALENDAR SWAP FUTURES (NY-UF -						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY HARBOR ULSD VS. LOW SULPHUR GASOIL (1,000BBL) FUTURES (NY-NLS - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Decrease	+1:-1	45%	45%	35%	35%
NY HEATING OIL (PLATTS) VS. NYMEX HEATING OIL SWAP FUTURES (NY-YH - CME) vs NY HEATING OIL (PLATTS) SWAP FUTURES (NY-YF - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY HEATING OIL (PLATTS) VS. NYMEX HEATING OIL SWAP FUTURES (NY-YH - CME) vs NY HEATING OIL (PLATTS) SWAP FUTURES (NY-YF - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
NY RBOB (PLATTS) VS. NYMEX RBOB GASOLINE SPREAD SWAP FUTURES (NY-RI - CME) vs NY RBOB (PLATTS) CALENDAR SWAP FUTURES (NY-RY - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY RBOB (PLATTS) VS. NYMEX RBOB GASOLINE SPREAD SWAP FUTURES (NY-RI - CME) vs NY RBOB (PLATTS) CALENDAR SWAP FUTURES (NY-RY - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY ULSD (ARGUS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-7Y - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
NY ULSD (ARGUS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-7Y - CME) vs NY ULSD (ARGUS) SWAP FUTURES (NY-5Y - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	Increase	+1:-1:+1	95%	95%	98%	98%
NY ULSD (PLATTS) VS. NYMEX HEATING OIL SPREAD SWAP FUTURES (NY-UY - CME) vs NY ULSD (PLATTS) SWAP FUTURES (NY-YS - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
NY ULSD (PLATTS) VS. NYMEX HEATING OIL SPREAD SWAP FUTURES (NY-UY - CME) vs NY ULSD (PLATTS) SWAP FUTURES (NY-YS - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
RBOB GASOLINE VS. HEATING OIL SWAP FUTURES (NY-RH - CME) vs RBOB GASOLINE CALENDAR SWAP FUTURES (NY-RL - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
RBOB GASOLINE VS. HEATING OIL SWAP FUTURES (NY-RH - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME) vs HEATING OIL CALENDAR SWAP FUTURES (NY-MP - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
RBOB GASOLINE VS. HEATING OIL SWAP FUTURES (NY-RH - CME) vs RBOB GASOLINE FUTURES (NY-RB - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
SINGAPORE FUEL OIL 380 CST (PLATTS) VS. EUROPEAN 3.5% FUEL OIL BARGES FOB RDAM (PLATTS) FUTURES (NY-EVC - CME) vs SINGAPORE FUEL OIL 380 CST (PLATTS) SWAP FUTURES (NY-SE - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM CALENDAR SWAP FUTURES (NY-U)						
Spread Credit Rate	New	+1:-1:+1			98%	98%
SINGAPORE JET KEROSENE (PLATTS) DUBAI CRACK SPREAD SWAP FUTURES (NY-KSD - CME) vs SINGAPORE JET KEROSENE (PLATTS) SWAP FUTURES (NY-KS - CME)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	30%	30%
SINGAPORE MOGAS 92 UNLEADED (PLATTS) SWAP FUTURES (NY-1N - CME) vs SINGAPORE MOGAS 92 UNLEADED (PLATTS) BRENT CRACK SPREAD SWAP FUTURES (NY-1NB - CME)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	35%	35%
ULSD 10PPM (PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z7 - CME) vs ULSD 10PPM (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z6 - CME) vs EUROPEAN GASOIL (ICE) SWAP FUTURES (NY-GX - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
ULSD 10PPM (PLATTS) CIF MED VS. ICE GASOIL SWAP FUTURES (NY-Z7 - CME) vs ULSD 10PPM (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-Z6 - CME) vs EUROPEAN GASOIL BULLET SWAP FUTURES (NY-BG - CME)						
Spread Credit Rate	New	+1:-1:+1			98%	98%

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 SPREADS - Short Option Minimum (SOM) Rate						
WEST TEXAS INTERMEDIATE 1 MONTH CALENDAR COMBO (CA, DNM, WA) - SOM						
Clearing Member Rate		Decrease	33.000	30.000	31.900	29.000
WTI CRUDE OIL 1 MONTH CSO (7A, A2) - SOM						
Clearing Member Rate		Increase	16.500	15.000	17.600	16.000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
NGL/PETROCHEMICALS - Volatility Scan (volScan) Rate						
MONT BELVIEU SPOT ETHYLENE IN-WELL (PCW) FUTURES (MBE) - volScan						
Clearing Member Rate	Month 1	New				0.080
Clearing Member Rate	Months 2+	New				0.080