



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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, April 21, 2016

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 22, 2016.

Current rates as of:

Thursday, April 21, 2016.

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

1,400

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

CRUDE OIL - Outright Rates AGRICULTURE - Outright Rates

MINI-SIZED SOYBEANS FUTURES (YK)

YK	Spec	All Months	Increase	USD	330	300	385	350
YK	Hedge/Member	All Months	Increase	USD	300	300	350	350

SOYBEAN CRUSH COMBO (31)

31	Spec	Old Crop	Increase	USD	10,514	9,558	11,939	10,854
31	Hedge/Member	Old Crop	Increase	USD	9,558	9,558	10,854	10,854
31	Spec	New Crop	Increase	USD	10,514	9,558	11,939	10,854
31	Hedge/Member	New Crop	Increase	USD	9,558	9,558	10,854	10,854

SOYBEAN FUTURES (S)

S	Spec	All Months	Increase	USD	1,650	1,500	1,925	1,750
S	Hedge/Member	All Months	Increase	USD	1,500	1,500	1,750	1,750

SOYBEAN MEAL FUTURES (06)

06	Spec	Old Crop	Increase	USD	1,320	1,200	1,595	1,450
06	Hedge/Member	Old Crop	Increase	USD	1,200	1,200	1,450	1,450
06	Spec	New Crop	Increase	USD	1,320	1,200	1,595	1,450
06	Hedge/Member	New Crop	Increase	USD	1,200	1,200	1,450	1,450

SOYBEAN MEAL TAS FUTURES (ZMT)

ZMT	Spec	Old Crop	Increase	USD	1,320	1,200	1,595	1,450
ZMT	Hedge/Member	Old Crop	Increase	USD	1,200	1,200	1,450	1,450
ZMT	Spec	New Crop	Increase	USD	1,320	1,200	1,595	1,450
ZMT	Hedge/Member	New Crop	Increase	USD	1,200	1,200	1,450	1,450

SOYBEAN TAS FUTURE (SBT)

SBT	Spec	All Months	Increase	USD	1,650	1,500	1,925	1,750
SBT	Hedge/Member	All Months	Increase	USD	1,500	1,500	1,750	1,750

COAL - Outright Rates

COAL API4 RCH BAY ARGS MCCLOSKEY FUT (MFF)

MFF	Spec	Mnths 12+	Increase	USD	1,540	1,400	1,705	1,550
MFF	Hedge/Member	Mnths 12+	Increase	USD	1,400	1,400	1,550	1,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DUBAI CRUDE OIL CALENDAR FUT (DC)								
DC	Spec	Mnth1	Decrease	USD	6,325	5,750	5,830	5,300
DC	Hedge/Member	Mnth1	Decrease	USD	5,750	5,750	5,300	5,300
DC	Spec	Mnth2	Decrease	USD	5,335	4,850	4,675	4,250
DC	Hedge/Member	Mnth2	Decrease	USD	4,850	4,850	4,250	4,250
DC	Spec	Mnth3	Decrease	USD	5,335	4,850	4,675	4,250
DC	Hedge/Member	Mnth3	Decrease	USD	4,850	4,850	4,250	4,250
DC	Spec	Mnth4	Decrease	USD	5,115	4,650	4,455	4,050
DC	Hedge/Member	Mnth4	Decrease	USD	4,650	4,650	4,050	4,050
DC	Spec	Mnth5	Decrease	USD	5,115	4,650	4,455	4,050
DC	Hedge/Member	Mnth5	Decrease	USD	4,650	4,650	4,050	4,050
DC	Spec	Mnth6	Decrease	USD	4,950	4,500	4,290	3,900
DC	Hedge/Member	Mnth6	Decrease	USD	4,500	4,500	3,900	3,900
DC	Spec	Mnth7	Decrease	USD	4,950	4,500	4,290	3,900
DC	Hedge/Member	Mnth7	Decrease	USD	4,500	4,500	3,900	3,900
DC	Spec	Mnth8	Decrease	USD	4,950	4,500	4,290	3,900
DC	Hedge/Member	Mnth8	Decrease	USD	4,500	4,500	3,900	3,900
DC	Spec	Mnth9	Decrease	USD	4,950	4,500	4,290	3,900
DC	Hedge/Member	Mnth9	Decrease	USD	4,500	4,500	3,900	3,900
DC	Spec	Mnth10	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth10	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth11	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth11	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth12	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth12	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth13	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth13	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth14	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth14	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth15	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth15	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth16	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth16	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth17	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth17	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth18	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth18	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth19	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth19	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth20	Decrease	USD	4,895	4,450	4,235	3,850

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DC	Hedge/Member	Mnth20	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth21	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth21	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth22	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth22	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth23	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth23	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth24	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth24	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth25	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth25	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth26	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth26	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth27	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth27	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth28	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth28	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth29	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth29	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth30	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth30	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth31	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth31	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth32	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth32	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth33	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth33	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth34	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth34	Decrease	USD	4,450	4,450	3,850	3,850
DC	Spec	Mnth35+	Decrease	USD	4,895	4,450	4,235	3,850
DC	Hedge/Member	Mnth35+	Decrease	USD	4,450	4,450	3,850	3,850
LOOP GULF COAST SOUR CRUDE OIL (MB)								
MB	Spec		Decrease	USD	7,260	6,600	6,270	5,700
MB	Hedge/Member		Decrease	USD	6,600	6,600	5,700	5,700
MARS (ARGUS) TRADE MONTH FUT (MO)								
MO	Spec		Decrease	USD	6,600	6,000	6,050	5,500
MO	Hedge/Member		Decrease	USD	6,000	6,000	5,500	5,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)								
DBL	Spec	Mnth1	Decrease	USD	633	575	583	530
DBL	Hedge/Member	Mnth1	Decrease	USD	575	575	530	530
DBL	Spec	Mnth2	Decrease	USD	534	485	468	425
DBL	Hedge/Member	Mnth2	Decrease	USD	485	485	425	425
DBL	Spec	Mnth3	Decrease	USD	534	485	468	425
DBL	Hedge/Member	Mnth3	Decrease	USD	485	485	425	425
DBL	Spec	Mnth4	Decrease	USD	512	465	446	405
DBL	Hedge/Member	Mnth4	Decrease	USD	465	465	405	405
DBL	Spec	Mnth5	Decrease	USD	512	465	446	405
DBL	Hedge/Member	Mnth5	Decrease	USD	465	465	405	405
DBL	Spec	Mnth6	Decrease	USD	495	450	429	390
DBL	Hedge/Member	Mnth6	Decrease	USD	450	450	390	390
DBL	Spec	Mnth7	Decrease	USD	495	450	429	390
DBL	Hedge/Member	Mnth7	Decrease	USD	450	450	390	390
DBL	Spec	Mnth8	Decrease	USD	495	450	429	390
DBL	Hedge/Member	Mnth8	Decrease	USD	450	450	390	390
DBL	Spec	Mnth9	Decrease	USD	495	450	429	390
DBL	Hedge/Member	Mnth9	Decrease	USD	450	450	390	390
DBL	Spec	Mnth10	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth10	Decrease	USD	445	445	385	385
DBL	Spec	Mnth11	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth11	Decrease	USD	445	445	385	385
DBL	Spec	Mnth12	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth12	Decrease	USD	445	445	385	385
DBL	Spec	Mnth13	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth13	Decrease	USD	445	445	385	385
DBL	Spec	Mnth14	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth14	Decrease	USD	445	445	385	385
DBL	Spec	Mnth15	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth15	Decrease	USD	445	445	385	385
DBL	Spec	Mnth16	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth16	Decrease	USD	445	445	385	385
DBL	Spec	Mnth17	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth17	Decrease	USD	445	445	385	385
DBL	Spec	Mnth18	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth18	Decrease	USD	445	445	385	385
DBL	Spec	Mnth19	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth19	Decrease	USD	445	445	385	385
DBL	Spec	Mnth20	Decrease	USD	490	445	424	385

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DBL	Hedge/Member	Mnth20	Decrease	USD	445	445	385	385
DBL	Spec	Mnth21	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth21	Decrease	USD	445	445	385	385
DBL	Spec	Mnth22	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth22	Decrease	USD	445	445	385	385
DBL	Spec	Mnth23	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth23	Decrease	USD	445	445	385	385
DBL	Spec	Mnth24	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth24	Decrease	USD	445	445	385	385
DBL	Spec	Mnth25	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth25	Decrease	USD	445	445	385	385
DBL	Spec	Mnth26	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth26	Decrease	USD	445	445	385	385
DBL	Spec	Mnth27	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth27	Decrease	USD	445	445	385	385
DBL	Spec	Mnth28	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth28	Decrease	USD	445	445	385	385
DBL	Spec	Mnth29	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth29	Decrease	USD	445	445	385	385
DBL	Spec	Mnth30	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth30	Decrease	USD	445	445	385	385
DBL	Spec	Mnth31	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth31	Decrease	USD	445	445	385	385
DBL	Spec	Mnth32	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth32	Decrease	USD	445	445	385	385
DBL	Spec	Mnth33	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth33	Decrease	USD	445	445	385	385
DBL	Spec	Mnth34	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth34	Decrease	USD	445	445	385	385
DBL	Spec	Mnth35+	Decrease	USD	490	445	424	385
DBL	Hedge/Member	Mnth35+	Decrease	USD	445	445	385	385

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

CRUDE OIL SPREADS - Outright Rates

ICE BRENT DUBAI FUT (DB)

DB	Spec	Mnth 1	Decrease	USD	2,750	2,500	1,925	1,750
DB	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	1,750	1,750

MARS (ARGUS) V WTI FUT (YX)

YX	Spec	Mnth 2	Decrease	USD	1,430	1,300	1,100	1,000
YX	Hedge/Member	Mnth 2	Decrease	USD	1,300	1,300	1,000	1,000

MARS (ARGUS) V WTI TRD MTH FUT (YV)

YV	Spec	Mnths 1-3	Increase	USD	1,210	1,100	1,650	1,500
YV	Hedge/Member	Mnths 1-3	Increase	USD	1,100	1,100	1,500	1,500

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

FH	Spec	Mnth 1	Increase	USD	1,100	1,000	1,540	1,400
FH	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,400	1,400

ELECTRICITY - Outright Rates

PJM NI HUB 5MW REAL TIME PK (B3)

B3	Spec	Mnths 3-4	Increase	USD	193	175	220	200
B3	Hedge/Member	Mnths 3-4	Increase	USD	175	175	200	200

PJM NILL DA PEAK (N3)

N3	Spec	Mnths 3-4	Increase	USD	165	150	209	190
N3	Hedge/Member	Mnths 3-4	Increase	USD	150	150	190	190

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	35,200	32,000	33,000	30,000
7E	Hedge/Member	Mnth 1	Decrease	USD	32,000	32,000	30,000	30,000
7E	Spec	Mnth 2+	Decrease	USD	44,000	40,000	41,800	38,000
7E	Hedge/Member	Mnth 2+	Decrease	USD	40,000	40,000	38,000	38,000
ARGUS PROPAN(SAUDI ARAMCO) FUT (9N)								
9N	Spec		Decrease	USD	30,250	27,500	28,600	26,000
9N	Hedge/Member		Decrease	USD	27,500	27,500	26,000	26,000
CONWAY PROPANE 5 DEC. FUT (8K)								
8K	Spec	Mth 1	Decrease	USD	1,815	1,650	1,650	1,500
8K	Hedge/Member	Mth 1	Decrease	USD	1,650	1,650	1,500	1,500
8K	Spec	Mth 2	Decrease	USD	1,760	1,600	1,595	1,450
8K	Hedge/Member	Mth 2	Decrease	USD	1,600	1,600	1,450	1,450
8K	Spec	Mth 3	Decrease	USD	1,650	1,500	1,595	1,450
8K	Hedge/Member	Mth 3	Decrease	USD	1,500	1,500	1,450	1,450
8K	Spec	Mths 4-11	Decrease	USD	1,760	1,600	1,650	1,500
8K	Hedge/Member	Mths 4-11	Decrease	USD	1,600	1,600	1,500	1,500
8K	Spec	Mths 12-24	Decrease	USD	2,558	2,325	2,090	1,900
8K	Hedge/Member	Mths 12-24	Decrease	USD	2,325	2,325	1,900	1,900
8K	Spec	Mnths 25+	Decrease	USD	2,283	2,075	2,200	2,000
8K	Hedge/Member	Mnths 25+	Decrease	USD	2,075	2,075	2,000	2,000
HDPE HIGH DEN POLYETHYLENE CAL FUT (HPE)								
HPE	Spec	Mth 1	Increase	USD	1,100	1,000	1,650	1,500
HPE	Hedge/Member	Mth 1	Increase	USD	1,000	1,000	1,500	1,500
HPE	Spec	Mth 2+	Increase	USD	1,100	1,000	1,650	1,500
HPE	Hedge/Member	Mth 2+	Increase	USD	1,000	1,000	1,500	1,500
MIN ARGUS PROPANE SAUDI ARAMCO FUT (MAS)								
MAS	Spec		Decrease	USD	3,025	2,750	2,860	2,600
MAS	Hedge/Member		Decrease	USD	2,750	2,750	2,600	2,600
MINI ARGUS PROPANE FAR EAST IDX (MAE)								
MAE	Spec	Mnth 1	Decrease	USD	3,520	3,200	3,300	3,000
MAE	Hedge/Member	Mnth 1	Decrease	USD	3,200	3,200	3,000	3,000
MAE	Spec	Mnth 2+	Decrease	USD	4,400	4,000	4,180	3,800
MAE	Hedge/Member	Mnth 2+	Decrease	USD	4,000	4,000	3,800	3,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MT BELVIEU ETHYLENE IN-WELL(PCW) (MBE)								
MBE	Spec	Month 1	Increase	USD	2,640	2,400	3,300	3,000
MBE	Hedge/Member	Month 1	Increase	USD	2,400	2,400	3,000	3,000
MBE	Spec	Months 2+	Increase	USD	2,574	2,340	3,218	2,925
MBE	Hedge/Member	Months 2+	Increase	USD	2,340	2,340	2,925	2,925
MT. BELVIEU ETHYLENE(PCW) FIN FUT (MBN)								
MBN	Spec	Mnth 1	Increase	USD	3,036	2,760	3,795	3,450
MBN	Hedge/Member	Mnth 1	Increase	USD	2,760	2,760	3,450	3,450
MBN	Spec	Mnths 2+	Increase	USD	2,904	2,640	3,630	3,300
MBN	Hedge/Member	Mnths 2+	Increase	USD	2,640	2,640	3,300	3,300
PGP POLYMER GRD PROPYLENE CAL FUT (PGP)								
PGP	Spec	Mth 1	Increase	USD	1,595	1,450	1,705	1,550
PGP	Hedge/Member	Mth 1	Increase	USD	1,450	1,450	1,550	1,550
PGP	Spec	Mth 2+	Increase	USD	1,760	1,600	1,870	1,700
PGP	Hedge/Member	Mth 2+	Increase	USD	1,600	1,600	1,700	1,700
PROPANE NON LDH MT BELVIEU (1R)								
1R	Spec	Mth 1	Decrease	USD	1,650	1,500	1,540	1,400
1R	Hedge/Member	Mth 1	Decrease	USD	1,500	1,500	1,400	1,400
1R	Spec	Mth 2+	Decrease	USD	1,650	1,500	1,540	1,400
1R	Hedge/Member	Mth 2+	Decrease	USD	1,500	1,500	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								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)								
EWN	Spec		Decrease	USD	6,875	6,250	6,050	5,500
EWN	Hedge/Member		Decrease	USD	6,250	6,250	5,500	5,500
EWN	Spec		Decrease	USD	4,400	4,000	3,850	3,500
EWN	Hedge/Member		Decrease	USD	4,000	4,000	3,500	3,500
EWN	Spec		Decrease	USD	4,400	4,000	3,850	3,500
EWN	Hedge/Member		Decrease	USD	4,000	4,000	3,500	3,500
EWN	Spec		Decrease	USD	4,400	4,000	3,850	3,500
EWN	Hedge/Member		Decrease	USD	4,000	4,000	3,500	3,500
EWN	Spec		Decrease	USD	4,400	4,000	3,850	3,500
EWN	Hedge/Member		Decrease	USD	4,000	4,000	3,500	3,500
FUELOIL FUT:CARGOES VS.BARGES (FS)								
FS	Spec	Mnth 1	Decrease	USD	5,500	5,000	4,950	4,500
FS	Hedge/Member	Mnth 1	Decrease	USD	5,000	5,000	4,500	4,500
FS	Spec	Mnths 2-5	Decrease	USD	3,300	3,000	2,750	2,500
FS	Hedge/Member	Mnths 2-5	Decrease	USD	3,000	3,000	2,500	2,500
GLFCST JET PLATTS UP/DN FUT (ME)								
ME	Spec	Mnth 1	Decrease	USD	2,530	2,300	2,200	2,000
ME	Hedge/Member	Mnth 1	Decrease	USD	2,300	2,300	2,000	2,000
ME	Spec	Mnth 2	Decrease	USD	1,320	1,200	1,100	1,000
ME	Hedge/Member	Mnth 2	Decrease	USD	1,200	1,200	1,000	1,000
GRP3 ULSD VS NY HRBR ULSD FUT (A6)								
A6	Spec	Mnth 1	Increase	USD	2,200	2,000	2,640	2,400
A6	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,400	2,400
LA JT FL(PLATTS) VS.NY HRBR ULSD FU (MQ)								
MQ	Spec		Decrease	USD	5,500	5,000	4,400	4,000
MQ	Hedge/Member		Decrease	USD	5,000	5,000	4,000	4,000
MINI 380CST VS 3.5% FUEL OIL FUT (MSB)								
MSB	Spec	Mnth 1	Increase	USD	1,540	1,400	1,870	1,700
MSB	Hedge/Member	Mnth 1	Increase	USD	1,400	1,400	1,700	1,700
NY ULSD VS. NY HRBR ULSD FUT (7Y)								
7Y	Spec	Mnths 3+	Increase	USD	825	750	1,100	1,000
7Y	Hedge/Member	Mnths 3+	Increase	USD	750	750	1,000	1,000
SING 380 FUEL OIL VS FUEL OIL ROTDM (EVC)								
EVC	Spec	Mnth 1	Increase	USD	15,400	14,000	18,700	17,000
EVC	Hedge/Member	Mnth 1	Increase	USD	14,000	14,000	17,000	17,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
REFINED PRODUCTS - Outright Rates								
1% FUEL OIL (PLT) CARG CIF MED (1W)								
1W	Spec		Decrease	USD	37,400	34,000	33,000	30,000
1W	Hedge/Member		Decrease	USD	34,000	34,000	30,000	30,000
EUROPE 1% FUEL OIL NWE CALFUT (UF)								
UF	Spec	Mnth 1	Decrease	USD	28,600	26,000	25,300	23,000
UF	Hedge/Member	Mnth 1	Decrease	USD	26,000	26,000	23,000	23,000
UF	Spec	Mnths 2-6	Decrease	USD	28,600	26,000	25,300	23,000
UF	Hedge/Member	Mnths 2-6	Decrease	USD	26,000	26,000	23,000	23,000
UF	Spec	Mnths 7+	Decrease	USD	28,600	26,000	25,300	23,000
UF	Hedge/Member	Mnths 7+	Decrease	USD	26,000	26,000	23,000	23,000
EUROPE 3.5% FUEL OIL MED CALFUT (UI)								
UI	Spec		Decrease	USD	28,600	26,000	25,300	23,000
UI	Hedge/Member		Decrease	USD	26,000	26,000	23,000	23,000
EUROPE NAPHTHA CALFUT (UN)								
UN	Spec	Mths 1	Decrease	USD	52,800	48,000	46,200	42,000
UN	Hedge/Member	Mths 1	Decrease	USD	48,000	48,000	42,000	42,000
UN	Spec	Mths 2-6	Decrease	USD	52,800	48,000	46,200	42,000
UN	Hedge/Member	Mths 2-6	Decrease	USD	48,000	48,000	42,000	42,000
UN	Spec	Mnths 7+	Decrease	USD	48,400	44,000	41,800	38,000
UN	Hedge/Member	Mnths 7+	Decrease	USD	44,000	44,000	38,000	38,000
GULF COAST HSFO (PLATTS) FUTURES (MF)								
MF	Spec	Mnth 1	Increase	USD	3,630	3,300	3,960	3,600
MF	Hedge/Member	Mnth 1	Increase	USD	3,300	3,300	3,600	3,600
MF	Spec	Mnths 2-6	Increase	USD	2,970	2,700	3,300	3,000
MF	Hedge/Member	Mnths 2-6	Increase	USD	2,700	2,700	3,000	3,000
MF	Spec	Mnths 7+	Increase	USD	2,970	2,700	3,300	3,000
MF	Hedge/Member	Mnths 7+	Increase	USD	2,700	2,700	3,000	3,000
GULF COAST JET FUEL CLNDR FUT (GE)								
GE	Spec	Mnth 1	Decrease	USD	5,280	4,800	4,620	4,200
GE	Hedge/Member	Mnth 1	Decrease	USD	4,800	4,800	4,200	4,200
GE	Spec	Mnths 2-6	Decrease	USD	5,280	4,800	4,620	4,200
GE	Hedge/Member	Mnths 2-6	Decrease	USD	4,800	4,800	4,200	4,200
GE	Spec	Mnths 7+	Decrease	USD	5,280	4,800	4,620	4,200
GE	Hedge/Member	Mnths 7+	Decrease	USD	4,800	4,800	4,200	4,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Decrease	USD	46,200	42,000	41,800	38,000
JA	Hedge/Member	Mnth 1	Decrease	USD	42,000	42,000	38,000	38,000
JA	Spec	Mnths 2-6	Decrease	USD	46,200	42,000	41,800	38,000
JA	Hedge/Member	Mnths 2-6	Decrease	USD	42,000	42,000	38,000	38,000
JA	Spec	Mnths 7+	Decrease	USD	46,200	42,000	41,800	38,000
JA	Hedge/Member	Mnths 7+	Decrease	USD	42,000	42,000	38,000	38,000
JAPAN NAPHTHA BALMO FUT (E6)								
E6	Spec		Increase	USD	33,000	30,000	44,000	40,000
E6	Hedge/Member		Increase	USD	30,000	30,000	40,000	40,000
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (0B)								
0B	Spec	Mnth 1	Decrease	USD	2,860	2,600	2,530	2,300
0B	Hedge/Member	Mnth 1	Decrease	USD	2,600	2,600	2,300	2,300
0B	Spec	Mnths 2-6	Decrease	USD	2,860	2,600	2,530	2,300
0B	Hedge/Member	Mnths 2-6	Decrease	USD	2,600	2,600	2,300	2,300
0B	Spec	Mnths 7+	Decrease	USD	2,860	2,600	2,530	2,300
0B	Hedge/Member	Mnths 7+	Decrease	USD	2,600	2,600	2,300	2,300
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Decrease	USD	5,280	4,800	4,620	4,200
MNC	Hedge/Member	Mths 1	Decrease	USD	4,800	4,800	4,200	4,200
MNC	Spec	Mths 2-6	Decrease	USD	5,280	4,800	4,620	4,200
MNC	Hedge/Member	Mths 2-6	Decrease	USD	4,800	4,800	4,200	4,200
MNC	Spec	Mnths 7+	Decrease	USD	4,840	4,400	4,180	3,800
MNC	Hedge/Member	Mnths 7+	Decrease	USD	4,400	4,400	3,800	3,800
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Decrease	USD	4,620	4,200	4,180	3,800
MJN	Hedge/Member	Mnth 1	Decrease	USD	4,200	4,200	3,800	3,800
MJN	Spec	Mnths 2-6	Decrease	USD	4,620	4,200	4,180	3,800
MJN	Hedge/Member	Mnths 2-6	Decrease	USD	4,200	4,200	3,800	3,800
MJN	Spec	Mnths 7+	Decrease	USD	4,620	4,200	4,180	3,800
MJN	Hedge/Member	Mnths 7+	Decrease	USD	4,200	4,200	3,800	3,800
MINI 3.5% FUEL OIL CAR MED FUT (MMF)								
MMF	Spec		Decrease	USD	2,860	2,600	2,530	2,300
MMF	Hedge/Member		Decrease	USD	2,600	2,600	2,300	2,300
MINI JAPAN NAPHTHA BALMO FUT (E6M)								
E6M	Spec		Increase	USD	3,300	3,000	4,400	4,000
E6M	Hedge/Member		Increase	USD	3,000	3,000	4,000	4,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI SINGAPORE GASOIL PLATS FUTURES (MSG)								
MSG	Spec	Mnth 1	Increase	USD	374	340	440	400
MSG	Hedge/Member	Mnth 1	Increase	USD	340	340	400	400
MSG	Spec	Mnths 2-6	Increase	USD	369	335	440	400
MSG	Hedge/Member	Mnths 2-6	Increase	USD	335	335	400	400
MSG	Spec	Mnths 7+	Increase	USD	352	320	424	385
MSG	Hedge/Member	Mnths 7+	Increase	USD	320	320	385	385
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnths 2+	Decrease	USD	5,280	4,800	4,620	4,200
1N	Hedge/Member	Mnths 2+	Decrease	USD	4,800	4,800	4,200	4,200
1N	Spec	Mnth 1	Decrease	USD	5,280	4,800	4,620	4,200
1N	Hedge/Member	Mnth 1	Decrease	USD	4,800	4,800	4,200	4,200
SINGAPORE GASOIL FUT (SG)								
SG	Spec	Mnth 1	Increase	USD	3,740	3,400	4,400	4,000
SG	Hedge/Member	Mnth 1	Increase	USD	3,400	3,400	4,000	4,000
SG	Spec	Mnths 2-6	Increase	USD	3,685	3,350	4,400	4,000
SG	Hedge/Member	Mnths 2-6	Increase	USD	3,350	3,350	4,000	4,000
SG	Spec	Mnths 7+	Increase	USD	3,520	3,200	4,235	3,850
SG	Hedge/Member	Mnths 7+	Increase	USD	3,200	3,200	3,850	3,850
SINGAPORE JET KEROSENE FUT (KS)								
KS	Spec	Mnth 1	Increase	USD	4,400	4,000	4,840	4,400
KS	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,400	4,400
KS	Spec	Mnths 2-6	Increase	USD	4,400	4,000	4,840	4,400
KS	Hedge/Member	Mnths 2-6	Increase	USD	4,000	4,000	4,400	4,400
KS	Spec	Mnths 7+	Increase	USD	4,400	4,000	4,840	4,400
KS	Hedge/Member	Mnths 7+	Increase	USD	4,000	4,000	4,400	4,400
SINGAPORE MOGAS 95 FUT (V0)								
V0	Spec	Mnth 1	Decrease	USD	6,600	6,000	5,775	5,250
V0	Hedge/Member	Mnth 1	Decrease	USD	6,000	6,000	5,250	5,250
V0	Spec	Mnths 2+	Decrease	USD	6,600	6,000	5,775	5,250
V0	Hedge/Member	Mnths 2+	Decrease	USD	6,000	6,000	5,250	5,250
SINGAPORE MOGAS 97 BALMO FUT (Y0)								
Y0	Spec		Decrease	USD	12,100	11,000	9,900	9,000
Y0	Hedge/Member		Decrease	USD	11,000	11,000	9,000	9,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
AGRICULTURE - Intra Spreads								
Month 1 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	77	70	110	100
YK	Hedge/Member		Increase	USD	70	70	100	100
Month 1 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	385	350	550	500
S	Hedge/Member		Increase	USD	350	350	500	500
Month 1 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	385	350	550	500
SBT	Hedge/Member		Increase	USD	350	350	500	500
Month 1 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	110	100	143	130
YK	Hedge/Member		Increase	USD	100	100	130	130
Month 1 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	550	500	715	650
S	Hedge/Member		Increase	USD	500	500	650	650
Month 1 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	550	500	715	650
SBT	Hedge/Member		Increase	USD	500	500	650	650
Month 1 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	77	70	110	100
YK	Hedge/Member		Increase	USD	70	70	100	100
Month 1 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	385	350	550	500
S	Hedge/Member		Increase	USD	350	350	500	500
Month 1 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	385	350	550	500
SBT	Hedge/Member		Increase	USD	350	350	500	500
Month 1 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200
Month 1 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 1 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 2 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	66	60	83	75
YK	Hedge/Member		Increase	USD	60	60	75	75
Month 2 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	330	300	413	375
S	Hedge/Member		Increase	USD	300	300	375	375
Month 2 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	330	300	413	375
SBT	Hedge/Member		Increase	USD	300	300	375	375
Month 2 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	99	90	121	110
YK	Hedge/Member		Increase	USD	90	90	110	110
Month 2 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	495	450	605	550
S	Hedge/Member		Increase	USD	450	450	550	550
Month 2 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	495	450	605	550
SBT	Hedge/Member		Increase	USD	450	450	550	550
Month 2 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	99	90	121	110
YK	Hedge/Member		Increase	USD	90	90	110	110
Month 2 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	495	450	605	550
S	Hedge/Member		Increase	USD	450	450	550	550
Month 2 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	495	450	605	550
SBT	Hedge/Member		Increase	USD	450	450	550	550
Month 2 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 2 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 2 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 3 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	44	40	55	50
YK	Hedge/Member		Increase	USD	40	40	50	50
Month 3 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	220	200	275	250
S	Hedge/Member		Increase	USD	200	200	250	250
Month 3 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	220	200	275	250
SBT	Hedge/Member		Increase	USD	200	200	250	250
Month 3 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	88	80	110	100
YK	Hedge/Member		Increase	USD	80	80	100	100
Month 3 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	440	400	550	500
S	Hedge/Member		Increase	USD	400	400	500	500
Month 3 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	440	400	550	500
SBT	Hedge/Member		Increase	USD	400	400	500	500
Month 3 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	88	80	110	100
YK	Hedge/Member		Increase	USD	80	80	100	100
Month 3 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	440	400	550	500
S	Hedge/Member		Increase	USD	400	400	500	500
Month 3 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	440	400	550	500
SBT	Hedge/Member		Increase	USD	400	400	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 3 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200
Month 3 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 3 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 4 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	55	50	77	70
YK	Hedge/Member		Increase	USD	50	50	70	70
Month 4 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	275	250	385	350
S	Hedge/Member		Increase	USD	250	250	350	350
Month 4 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	275	250	385	350
SBT	Hedge/Member		Increase	USD	250	250	350	350
Month 4 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	66	60	77	70
YK	Hedge/Member		Increase	USD	60	60	70	70
Month 4 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	330	300	385	350
S	Hedge/Member		Increase	USD	300	300	350	350
Month 4 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	330	300	385	350
SBT	Hedge/Member		Increase	USD	300	300	350	350
Month 4 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200
Month 4 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 4 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 5 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200
Month 5 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 5 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 6 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200
Month 6 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 6 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 7+ vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	187	170	220	200
YK	Hedge/Member		Increase	USD	170	170	200	200
Month 7+ vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Increase	USD	935	850	1,100	1,000
S	Hedge/Member		Increase	USD	850	850	1,000	1,000
Month 7+ vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	935	850	1,100	1,000
SBT	Hedge/Member		Increase	USD	850	850	1,000	1,000
Soymeal (CBOT) (06) - Current Crop v 2nd New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	825	750	990	900
06	Hedge/Member		Increase	USD	750	750	900	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Soymeal (CBOT) (06) - Current Crop v 2nd New Crop (Oct through Sept) (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	825	750	990	900
ZMT	Hedge/Member		Increase	USD	750	750	900	900
Soymeal (CBOT) (06) - Current Crop v New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	660	600	880	800
06	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Current Crop v New Crop (Oct through Sept) (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	660	600	880	800
ZMT	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Current Crop vs Current Crop (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	660	600	880	800
06	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Current Crop vs Current Crop (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	660	600	880	800
ZMT	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Months 1-8 vs 9-Rest (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	660	600	880	800
06	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Months 1-8 vs 9-Rest (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	660	600	880	800
ZMT	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Mth 1-2 v 2nd New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	825	750	990	900
06	Hedge/Member		Increase	USD	750	750	900	900
Soymeal (CBOT) (06) - Mth 1-2 v 2nd New Crop (Oct through Sept) (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	825	750	990	900
ZMT	Hedge/Member		Increase	USD	750	750	900	900
Soymeal (CBOT) (06) - Mth 1-2 v Current Crop (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	660	600	880	800
06	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Mth 1-2 v Current Crop (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	660	600	880	800
ZMT	Hedge/Member		Increase	USD	600	600	800	800

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 1-2 v New Crop (Oct through Sept) (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	660	600	880	800
06	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - Mth 1-2 v New Crop (Oct through Sept) (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	660	600	880	800
ZMT	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - New Crop v New Crop (Oct through Sep) (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	660	600	880	800
06	Hedge/Member		Increase	USD	600	600	800	800
Soymeal (CBOT) (06) - New Crop v New Crop (Oct through Sep) (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	660	600	880	800
ZMT	Hedge/Member		Increase	USD	600	600	800	800
Tier 1 vs Tier 3 (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	275	250	347	315
07	Hedge/Member		Increase	USD	250	250	315	315
Tier 1 vs Tier 3 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	275	250	347	315
ZLT	Hedge/Member		Increase	USD	250	250	315	315
Tier 2 vs Tier 2 (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	275	250	347	315
07	Hedge/Member		Increase	USD	250	250	315	315
Tier 2 vs Tier 2 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	275	250	347	315
ZLT	Hedge/Member		Increase	USD	250	250	315	315
Tier 2 vs Tier 3 (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	275	250	347	315
07	Hedge/Member		Increase	USD	250	250	315	315
Tier 2 vs Tier 3 (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	275	250	347	315
ZLT	Hedge/Member		Increase	USD	250	250	315	315
Tier 3 vs Tier 3 (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	275	250	347	315
07	Hedge/Member		Increase	USD	250	250	315	315

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

Tier 3 vs Tier 3 (SOYBEAN OIL TAS FUTURES)

ZLT	Spec		Increase	USD	275	250	347	315
ZLT	Hedge/Member		Increase	USD	250	250	315	315

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
ELECTRICITY - Intra Spreads								
ERCOT North Zone MCPE 50 MW Off-Peak Calendar Day Swap Futures - (3F) - All Months ()								
3F	Spec		Increase	USD	105	95	330	300
3F	Hedge/Member		Increase	USD	95	95	300	300
ERCOT North Zone MCPE 50 MW Off-Peak Calendar Day Swap Futures - (3F) - All Months (ERCOT NRTN 345 KV HUB OFFPK CLN D)								
I8	Spec		Increase	USD	10	10	33	30
I8	Hedge/Member		Increase	USD	10	10	30	30
ERCOT North Zone MCPE 50 MW Peak Calendar Day Swap Futures -(2T) - All Months ()								
2T	Spec		Increase	USD	5,500	5,000	11,000	10,000
2T	Hedge/Member		Increase	USD	5,000	5,000	10,000	10,000
ERCOT North Zone MCPE 50 MW Peak Calendar Day Swap Futures -(2T) - All Months (ERCOT NRTN 345 KV HUB PEAK CLND D)								
I7	Spec		Increase	USD	550	500	1,100	1,000
I7	Hedge/Member		Increase	USD	500	500	1,000	1,000
ISO New England Internal Hub Calendar Day Peak LMP Swap Futures - All Months (NEW ENGLAND HUB PEAK DAILY)								
CE	Spec		Increase	USD	3,520	3,200	4,400	4,000
CE	Hedge/Member		Increase	USD	3,200	3,200	4,000	4,000
ISO New England Mass Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (ISO NEW ENG MASS HUB DA OP DAILY)								
IDO	Spec		Increase	USD	28	25	83	75
IDO	Hedge/Member		Increase	USD	25	25	75	75
NYISO Zone A Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (NYISO ZONE A DA OP DAILY)								
ZAO	Spec		Increase	USD	28	25	83	75
ZAO	Hedge/Member		Increase	USD	25	25	75	75
NYISO Zone G Calendar Day Peak LBMP Swap Futures - All Months (NYISO ZONE G DAY-AHEAD PK CAL DAY)								
GN	Spec		Increase	USD	3,300	3,000	3,850	3,500
GN	Hedge/Member		Increase	USD	3,000	3,000	3,500	3,500
NYISO Zone G Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (NYISO ZONE G DA OP DAILY)								
ZGO	Spec		Increase	USD	28	25	83	75
ZGO	Hedge/Member		Increase	USD	25	25	75	75
NYISO Zone J Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (NYISO ZONE J DA OP DAILY)								
ZJO	Spec		Increase	USD	28	25	83	75
ZJO	Hedge/Member		Increase	USD	25	25	75	75

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Ontario Off-Peak Calender-Day Swap Futures - All Months (ONTARIO OFF-PK CALENDAR DAY FUTURES)								
OFD	Spec		Increase	CAD	110	100	193	175
OFD	Hedge/Member		Increase	CAD	100	100	175	175
Ontario Peak Calender Day Swap Futures - Tier 1 vs Tier 1 (ONTARIO PEAK CAL-DAY FUTURES)								
OPD	Spec		Increase	CAD	2,200	2,000	3,300	3,000
OPD	Hedge/Member		Increase	CAD	2,000	2,000	3,000	3,000
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM AEP DAYTON HUB DA OP DAILY)								
PEO	Spec		Increase	USD	28	25	83	75
PEO	Hedge/Member		Increase	USD	25	25	75	75
PJM AEP Dayton Hub Day-Ahead Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM AEP DAYTON HUB DA PEAK DAILY)								
PAP	Spec		Increase	USD	28	25	83	75
PAP	Hedge/Member		Increase	USD	25	25	75	75
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM AEP DAYTON HUB RT OP DAILY)								
AOR	Spec		Increase	USD	110	100	198	180
AOR	Hedge/Member		Increase	USD	100	100	180	180
PJM Financially Settled Daily Futures Peak - Tier 1 vs Tier 2 (PJM DAILY)								
JD	Spec		Increase	USD	440	400	880	800
JD	Hedge/Member		Increase	USD	400	400	800	800
PJM Financially Settled Daily Futures Peak - Tier 1 vs Tier 3 (PJM DAILY)								
JD	Spec		Increase	USD	440	400	880	800
JD	Hedge/Member		Increase	USD	400	400	800	800
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM NORTERN ILL HUB DA OP DAILY)								
PNO	Spec		Increase	USD	28	25	83	75
PNO	Hedge/Member		Increase	USD	25	25	75	75
PJM Northern Illinois Hub Day-Ahead Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM NORTERN ILL HUB DA PEAK DAILY)								
PNP	Spec		Increase	USD	28	25	83	75
PNP	Hedge/Member		Increase	USD	25	25	75	75
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM NORTERN ILL HUB RT OP DAILY)								
NOC	Spec		Increase	USD	55	50	138	125
NOC	Hedge/Member		Increase	USD	50	50	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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Intra Spreads

PJM Western Hub Day-Ahead Peak Calendar-Day 2.5 MW Swap Futures - All months (PJM WESTERN HUB DA PEAK DAILY)

PWP	Spec		Increase	USD	28	25	83	75
PWP	Hedge/Member		Increase	USD	25	25	75	75

PJM Western Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM WESTERN HUB DA OP DAILY FUT)

PWO	Spec		Increase	USD	28	25	83	75
PWO	Hedge/Member		Increase	USD	25	25	75	75

PJM Western Hub Real-Time Off-Peak Calendar-Day 2.5 MW Swap Futures - All Months (PJM WESTERN HUB RT OP DAILY)

WOR	Spec		Increase	USD	55	50	138	125
WOR	Hedge/Member		Increase	USD	50	50	125	125

PETROLEUM CRACKS AND SPREADS - Intra Spreads

Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Spread Swap Futures - Tier 1 vs. 3 (GULF COAST UNL87 GAS M2 VS RBOB SPD)

RVG	Spec		Increase	USD	165	150	248	225
RVG	Hedge/Member		Increase	USD	150	150	225	225

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
COAL - Inter-commodity Spread Rates						
COAL (API 8) CFR SOUTH CHINA (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-SSI - CME) vs COAL (API 2) CIF ARA (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MTF - CME)						
Spread Credit Rate	Decrease	+1:-1	50%	50%	40%	40%
Expand 1. N/A. 50438						
Spread Credit Rate	Decrease	+1:-1	50%	50%	40%	40%
CRUDE OIL SPREADS - Inter-commodity Spread Rates						
ARGUS LLS VS. WTI (ARGUS) TRADE MONTH SWAP FUTURES (NY-E5 - CME) vs LLS (ARGUS) VS. WTI SPREAD CALENDAR SWAP FUTURES (NY-WJ - CME)						
Spread Credit Rate	Increase	+1:-1	75%	75%	85%	85%
MARS (ARGUS) VS. WTI SPREAD TRADE MONTH SWAP FUTURES (NY-YV - CME) vs MARS (ARGUS) VS. WTI SPREAD CALENDAR SWAP FUTURES (NY-YX - CME)						
Spread Credit Rate	New	+1:-1			85%	85%
ELECTRICITY - Inter-commodity Spread Rates						
PJM WESTERN HUB OFF-PEAK CAL REAL-TIME LMP SWAP FUT (NY-N9- CME) vs PJM OFF-PEAK CAL LMP SWAP FUT (NY-JP- CME)						
Spread Credit Rate	Decrease	+202:-1	85%	85%	75%	75%