



14-367

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, September 18, 2014

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

<http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html>

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

Friday, September 19, 2014.

Current rates as of:

Thursday, September 18, 2014.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

AGRICULTURE - Outright Rates

CASH BUTTER FUTURES (CB)

CB	Spec		Increase	USD	1,650	1,500	2,200	2,000
CB	Hedge/Member		Increase	USD	1,500	1,500	2,000	2,000

CLASS III MILK FUTURES (DA)

DA	Spec	Month 1	Increase	USD	1,430	1,300	1,650	1,500
DA	Hedge/Member	Month 1	Increase	USD	1,300	1,300	1,500	1,500
DA	Spec	Months 2-5	Increase	USD	1,430	1,300	1,650	1,500
DA	Hedge/Member	Months 2-5	Increase	USD	1,300	1,300	1,500	1,500

CLASS IV MILK FUTURE (DK)

DK	Spec	Months 2-5	Increase	USD	1,430	1,300	1,650	1,500
DK	Hedge/Member	Months 2-5	Increase	USD	1,300	1,300	1,500	1,500

MLK MID FUTURES (JQ)

JQ	Spec	Month 1	Increase	USD	715	650	825	750
JQ	Hedge/Member	Month 1	Increase	USD	650	650	750	750
JQ	Spec	Months 2-5	Increase	USD	715	650	825	750
JQ	Hedge/Member	Months 2-5	Increase	USD	650	650	750	750

NYMEX COCOA (CJ)

CJ	Spec		Increase	USD	880	800	968	880
CJ	Hedge/Member		Increase	USD	800	800	880	880

COAL - Outright Rates

AUSTRALIAN COKING (PLATTS) LOW VOL (ALW)

ALW	Spec		Decrease	USD	8,800	8,000	7,150	6,500
ALW	Hedge/Member		Decrease	USD	8,000	8,000	6,500	6,500

CRUDE OIL SPREADS - Outright Rates

DATED TO FRONTLINE BRENT CLNDR FUT (FY)

FY	Spec	Mnths 4+	Increase	USD	220	200	264	240
FY	Hedge/Member	Mnths 4+	Increase	USD	200	200	240	240

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ELECTRICITY - Outright Rates								
ISO NEW ENGLAND OFF-PEAK LMP FUT (KI)								
KI	Spec	Mnths 6-11	Increase	USD	3,190	2,900	3,520	3,200
KI	Hedge/Member	Mnths 6-11	Increase	USD	2,900	2,900	3,200	3,200
ISO NEW ENGLAND PEAK LMP FUT (NI)								
NI	Spec	Mnths 3-5	Increase	USD	4,400	4,000	4,950	4,500
NI	Hedge/Member	Mnths 3-5	Increase	USD	4,000	4,000	4,500	4,500
NI	Spec	Mnths 6-11	Increase	USD	3,300	3,000	3,850	3,500
NI	Hedge/Member	Mnths 6-11	Increase	USD	3,000	3,000	3,500	3,500
MISO INDIANA HUB 5MW D AH O PK (K2)								
K2	Spec	Mnth 2	Increase	USD	11	10	17	15
K2	Hedge/Member	Mnth 2	Increase	USD	10	10	15	15
MISO INDIANA HUB 5MW OFPK CALDAY DA (FAD)								
FAD	Spec	Day 1 to Day 10	Decrease	USD	248	225	110	100
FAD	Hedge/Member	Day 1 to Day 10	Decrease	USD	225	225	100	100
FAD	Spec	Days 11+	New	USD			11	10
FAD	Hedge/Member	Days 11+	New	USD			10	10
MISO INDIANA HUB 5MW OFPK CALDAY RT (FTD)								
FTD	Spec	Day 1 to Day 10	Decrease	USD	248	225	110	100
FTD	Hedge/Member	Day 1 to Day 10	Decrease	USD	225	225	100	100
FTD	Spec	Days+ 11	New	USD			11	10
FTD	Hedge/Member	Days+ 11	New	USD			10	10
MISO INDIANA HUB 5MW PK CAL DAYHD (PDD)								
PDD	Spec	Day 1 to Day 10	Decrease	USD	3,300	3,000	2,750	2,500
PDD	Hedge/Member	Day 1 to Day 10	Decrease	USD	3,000	3,000	2,500	2,500
PDD	Spec	Days 11+	New	USD			385	350
PDD	Hedge/Member	Days 11+	New	USD			350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MISO INDIANA HUB 5MW PK CAL-DAY RT (PTD)								
PTD	Spec	Day 1 to Day 10	Decrease	USD	3,300	3,000	2,750	2,500
PTD	Hedge/Member	Day 1 to Day 10	Decrease	USD	3,000	3,000	2,500	2,500
PTD	Spec	Days 11+	New	USD			385	350
PTD	Hedge/Member	Days 11+	New	USD			350	350
MISO INDIANA HUB 5MW REAL TIME OFPK (H4)								
H4	Spec	Mnth 2	Increase	USD	11	10	17	15
H4	Hedge/Member	Mnth 2	Increase	USD	10	10	15	15
ONTARIO OFF-PK CALENDAR DAY FUTURES (OFD)								
OFD	Spec	Day 1 to Day 10	Decrease	CAD	165	150	110	100
OFD	Hedge/Member	Day 1 to Day 10	Decrease	CAD	150	150	100	100
OFD	Spec	Days 11+	New	CAD			50	45
OFD	Hedge/Member	Days 11+	New	CAD			45	45
ONTARIO PEAK CAL-MONTH FUTURES (OPM)								
OPM	Spec	Mnths 2-6	Decrease	CAD	1,925	1,750	1,265	1,150
OPM	Hedge/Member	Mnths 2-6	Decrease	CAD	1,750	1,750	1,150	1,150
PJM AEP DAYTON HUB DA OP DAILY (PEO)								
PEO	Spec	Day 1 to Day 10	Decrease	USD	99	90	61	55
PEO	Hedge/Member	Day 1 to Day 10	Decrease	USD	90	90	55	55
PEO	Spec	Days 11+	New	USD			17	15
PEO	Hedge/Member	Days 11+	New	USD			15	15
PJM AEP DAYTON HUB DA PEAK DAILY (PAP)								
PAP	Spec	Days 1-10	Decrease	USD	2,750	2,500	2,200	2,000
PAP	Hedge/Member	Days 1-10	Decrease	USD	2,500	2,500	2,000	2,000
PAP	Spec	Days 11-14	Decrease	USD	2,750	2,500	495	450
PAP	Hedge/Member	Days 11-14	Decrease	USD	2,500	2,500	450	450
PAP	Spec	Days 15+	Decrease	USD	2,750	2,500	495	450
PAP	Hedge/Member	Days 15+	Decrease	USD	2,500	2,500	450	450
PJM DAYTON DA PEAK (D7)								
D7	Spec	Mnth 2	Increase	USD	440	400	660	600
D7	Hedge/Member	Mnth 2	Increase	USD	400	400	600	600

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

EQUITY INDEX - Outright Rates

E-MINI CNX NIFTY INDEX FUTURES (EMF)

EMF	Spec		Decrease	USD	3,300	3,000	2,750	2,500
EMF	Hedge/Member		Decrease	USD	3,000	3,000	2,500	2,500

ETHANOL - Outright Rates

ETHANOL FUTURES (EH)

EH	Spec	Month 3+	Increase	USD	2,475	2,250	2,750	2,500
EH	Hedge/Member	Month 3+	Increase	USD	2,250	2,250	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								
INTEREST RATES - Outright Rates								
10Y TREASURY NOTE FUTURES (21)								
21	Spec		Decrease	USD	1,430	1,300	1,320	1,200
21	Hedge/Member		Decrease	USD	1,300	1,300	1,200	1,200
30 DAY FED FUND FUTURES (41)								
41	Spec	Months 5-12	Decrease	USD	275	250	248	225
41	Hedge/Member	Months 5-12	Decrease	USD	250	250	225	225
41	Spec	Months 13-24	Decrease	USD	523	475	440	400
41	Hedge/Member	Months 13-24	Decrease	USD	475	475	400	400
41	Spec	Months 25+	Decrease	USD	825	750	715	650
41	Hedge/Member	Months 25+	Decrease	USD	750	750	650	650
30 YR U.S. TREASURY BOND FUTURES (17)								
17	Spec		Decrease	USD	2,310	2,100	2,145	1,950
17	Hedge/Member		Decrease	USD	2,100	2,100	1,950	1,950
CME BARCLAYS CAPITAL U.S. AGGREGATE (LBA)								
LBA	Spec		Increase	USD	3,300	3,000	4,400	4,000
LBA	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								
EURODOLLAR FUTURES (ED)								
ED	Spec	Tier 02 [contr 04-contr 08]	Decrease	USD	275	250	248	225
ED	Hedge/Member	Tier 02 [contr 04-contr 08]	Decrease	USD	250	250	225	225
ED	Spec	Tier 03 [contr 09-contr 12]	Decrease	USD	440	400	385	350
ED	Hedge/Member	Tier 03 [contr 09-contr 12]	Decrease	USD	400	400	350	350
ED	Spec	Tier 04 [contr 13-contr 16]	Decrease	USD	638	580	578	525
ED	Hedge/Member	Tier 04 [contr 13-contr 16]	Decrease	USD	580	580	525	525
ED	Spec	Tier 05 [contr 17-contr 20]	Decrease	USD	715	650	660	600
ED	Hedge/Member	Tier 05 [contr 17-contr 20]	Decrease	USD	650	650	600	600
ED	Spec	Tier 06 [contr 21-contr 24]	Decrease	USD	798	725	715	650
ED	Hedge/Member	Tier 06 [contr 21-contr 24]	Decrease	USD	725	725	650	650
ED	Spec	Tier 07 [contr 25-contr 28]	Decrease	USD	798	725	715	650
ED	Hedge/Member	Tier 07 [contr 25-contr 28]	Decrease	USD	725	725	650	650
ED	Spec	Tier 08 [contr 29-contr 32]	Decrease	USD	798	725	715	650
ED	Hedge/Member	Tier 08 [contr 29-contr 32]	Decrease	USD	725	725	650	650
ED	Spec	Tier 09 [contr 33-contr 36]	Decrease	USD	798	725	715	650
ED	Hedge/Member	Tier 09 [contr 33-contr 36]	Decrease	USD	725	725	650	650
ED	Spec	Tier 10 [contr 37-contr 40]	Decrease	USD	798	725	715	650
ED	Hedge/Member	Tier 10 [contr 37-contr 40]	Decrease	USD	725	725	650	650
ED	Spec	Tier 11 [contr 41-contr 44]	Decrease	USD	798	725	715	650
ED	Hedge/Member	Tier 11 [contr 41-contr 44]	Decrease	USD	725	725	650	650
LONG TERM U.S. TREASURY BOND FUTURE (UBE)								
UBE	Spec		Decrease	USD	3,190	2,900	2,970	2,700
UBE	Hedge/Member		Decrease	USD	2,900	2,900	2,700	2,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

NATURAL GAS - Outright Rates

ALGONQUIN CITYGATES BASIS (B4)

B4	Spec	Mnth 1	Increase	USD	1,375	1,250	2,200	2,000
B4	Hedge/Member	Mnth 1	Increase	USD	1,250	1,250	2,000	2,000
B4	Spec	Mnth 2	Increase	USD	1,100	1,000	2,200	2,000
B4	Hedge/Member	Mnth 2	Increase	USD	1,000	1,000	2,000	2,000
B4	Spec	Winter 2014/2015	Increase	USD	1,760	1,600	2,420	2,200
B4	Hedge/Member	Winter 2014/2015	Increase	USD	1,600	1,600	2,200	2,200
B4	Spec	Summer 2015	Decrease	USD	1,650	1,500	1,210	1,100
B4	Hedge/Member	Summer 2015	Decrease	USD	1,500	1,500	1,100	1,100

ANR OKLAHOMA (NE)

NE	Spec	Mnths 15+	Increase	USD	154	140	187	170
NE	Hedge/Member	Mnths 15+	Increase	USD	140	140	170	170

COLUMB GULF MAINLINE NG BASIS (5Z)

5Z	Spec	Mnths 2-5	Increase	USD	39	35	44	40
5Z	Hedge/Member	Mnths 2-5	Increase	USD	35	35	40	40

COLUMBIA GULF ONSHORE BASIS FUT (GL)

GL	Spec	Mnth 1	Increase	USD	105	95	138	125
GL	Hedge/Member	Mnth 1	Increase	USD	95	95	125	125
GL	Spec	Mnth 2	Increase	USD	94	85	127	115
GL	Hedge/Member	Mnth 2	Increase	USD	85	85	115	115
GL	Spec	Mnths 3-7	Increase	USD	77	70	110	100
GL	Hedge/Member	Mnths 3-7	Increase	USD	70	70	100	100

DOMINION BASIS FUT (PLATTS IFERC) (PG)

PG	Spec	Mnth 1	Increase	USD	440	400	605	550
PG	Hedge/Member	Mnth 1	Increase	USD	400	400	550	550
PG	Spec	Mnth 2	Increase	USD	429	390	578	525
PG	Hedge/Member	Mnth 2	Increase	USD	390	390	525	525
PG	Spec	Mnths 3-8	Increase	USD	429	390	550	500
PG	Hedge/Member	Mnths 3-8	Increase	USD	390	390	500	500
PG	Spec	Mnths 9-20	Increase	USD	319	290	495	450
PG	Hedge/Member	Mnths 9-20	Increase	USD	290	290	450	450
PG	Spec	Mnths 21+	Increase	USD	286	260	330	300
PG	Hedge/Member	Mnths 21+	Increase	USD	260	260	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NORTHERN NATURAL GAS DEMAR BASIS FUT (PE)								
PE	Spec	Mnth 1	Increase	USD	220	200	264	240
PE	Hedge/Member	Mnth 1	Increase	USD	200	200	240	240
PE	Spec	Mnths 2-5	Increase	USD	165	150	220	200
PE	Hedge/Member	Mnths 2-5	Increase	USD	150	150	200	200
PE	Spec	Mnths 6+	Increase	USD	165	150	198	180
PE	Hedge/Member	Mnths 6+	Increase	USD	150	150	180	180
NORTHWEST PIPELINE BASIS FUT (NR)								
NR	Spec	Mnths 2-6	Increase	USD	165	150	187	170
NR	Hedge/Member	Mnths 2-6	Increase	USD	150	150	170	170
NR	Spec	Mnths 7-9	Increase	USD	121	110	132	120
NR	Hedge/Member	Mnths 7-9	Increase	USD	110	110	120	120
ONEOK OKLAHOMA NG BASIS (8X)								
8X	Spec	Mnth 2	Increase	USD	154	140	187	170
8X	Hedge/Member	Mnth 2	Increase	USD	140	140	170	170
8X	Spec	Mnths 3-7	Increase	USD	149	135	182	165
8X	Hedge/Member	Mnths 3-7	Increase	USD	135	135	165	165
8X	Spec	Mnths 8-20	Increase	USD	149	135	182	165
8X	Hedge/Member	Mnths 8-20	Increase	USD	135	135	165	165
PERMIAN BASIS FUT (PM)								
PM	Spec	Mths 3-6	Increase	USD	132	120	160	145
PM	Hedge/Member	Mths 3-6	Increase	USD	120	120	145	145
PM	Spec	Mths 7-12	Increase	USD	127	115	154	140
PM	Hedge/Member	Mths 7-12	Increase	USD	115	115	140	140
PM	Spec	Mths 13+	Increase	USD	127	115	149	135
PM	Hedge/Member	Mths 13+	Increase	USD	115	115	135	135
SAN JUAN BASIS FUT (NJ)								
NJ	Spec	Mths 3-6	Increase	USD	110	100	127	115
NJ	Hedge/Member	Mths 3-6	Increase	USD	100	100	115	115
NJ	Spec	Mths 7-12	Increase	USD	99	90	121	110
NJ	Hedge/Member	Mths 7-12	Increase	USD	90	90	110	110
NJ	Spec	Mths 13+	Increase	USD	94	85	116	105
NJ	Hedge/Member	Mths 13+	Increase	USD	85	85	105	105
SOCAL BASIS FUT (NS)								
NS	Spec	Mnth 3-6	Increase	USD	138	125	165	150
NS	Hedge/Member	Mnth 3-6	Increase	USD	125	125	150	150
NS	Spec	Mnth 7-12	Increase	USD	138	125	154	140
NS	Hedge/Member	Mnth 7-12	Increase	USD	125	125	140	140

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SUMAS BASIS FUT (NK)								
NK	Spec	Mnths 6+	Increase	USD	242	220	292	265
NK	Hedge/Member	Mnths 6+	Increase	USD	220	220	265	265
TCO BASIS FUT (TC)								
TC	Spec	Mnth 1	Increase	USD	149	135	182	165
TC	Hedge/Member	Mnth 1	Increase	USD	135	135	165	165
TEXAS EASTERN ZONE M-3 BASIS FUT (NX)								
NX	Spec	Mth 1	Increase	USD	550	500	770	700
NX	Hedge/Member	Mth 1	Increase	USD	500	500	700	700
NX	Spec	Mth 2	Increase	USD	550	500	715	650
NX	Hedge/Member	Mth 2	Increase	USD	500	500	650	650
NX	Spec	Summer 2015	Decrease	USD	880	800	715	650
NX	Hedge/Member	Summer 2015	Decrease	USD	800	800	650	650
TEXAS GAS ZONE1 NG BASIS (9F)								
9F	Spec	Mnth 2-2	Increase	USD	94	85	193	175
9F	Hedge/Member	Mnth 2-2	Increase	USD	85	85	175	175
9F	Spec	Mnths 3-7	Increase	USD	94	85	132	120
9F	Hedge/Member	Mnths 3-7	Increase	USD	85	85	120	120
9F	Spec	Mnths 8-19	Increase	USD	94	85	127	115
9F	Hedge/Member	Mnths 8-19	Increase	USD	85	85	115	115
9F	Spec	Mnths 20+	Increase	USD	94	85	121	110
9F	Hedge/Member	Mnths 20+	Increase	USD	85	85	110	110
TRANSCO ZONE 3 BASIS (CZ)								
CZ	Spec	Mth 1	Increase	USD	116	105	138	125
CZ	Hedge/Member	Mth 1	Increase	USD	105	105	125	125
CZ	Spec	Mth 2	Increase	USD	83	75	105	95
CZ	Hedge/Member	Mth 2	Increase	USD	75	75	95	95
CZ	Spec	Mths 3 - 6	Increase	USD	72	65	94	85
CZ	Hedge/Member	Mths 3 - 6	Increase	USD	65	65	85	85
CZ	Spec	Mths 7 - 12	Increase	USD	66	60	88	80
CZ	Hedge/Member	Mths 7 - 12	Increase	USD	60	60	80	80
CZ	Spec	Mths 13+	Increase	USD	61	55	83	75
CZ	Hedge/Member	Mths 13+	Increase	USD	55	55	75	75

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Mnth 1	Increase	USD	770	700	924	840
NZ	Hedge/Member	Mnth 1	Increase	USD	700	700	840	840
NZ	Spec	Mnth 2	Increase	USD	550	500	770	700
NZ	Hedge/Member	Mnth 2	Increase	USD	500	500	700	700
NZ	Spec	Summer 2015	Decrease	USD	1,430	1,300	1,287	1,170
NZ	Hedge/Member	Summer 2015	Decrease	USD	1,300	1,300	1,170	1,170
TRANSCO ZONE 6 NON NY BASIS FUT (TZ6)								
TZ6	Spec	Mnth 1	Increase	USD	891	810	1,100	1,000
TZ6	Hedge/Member	Mnth 1	Increase	USD	810	810	1,000	1,000
TZ6	Spec	Mnth 2	Increase	USD	935	850	1,045	950
TZ6	Hedge/Member	Mnth 2	Increase	USD	850	850	950	950
TZ6	Spec	Summer 2015	Decrease	USD	1,320	1,200	1,100	1,000
TZ6	Hedge/Member	Summer 2015	Decrease	USD	1,200	1,200	1,000	1,000
TRANSCO ZONE4 BASIS FUT (TR)								
TR	Spec	Mnth 1	Increase	USD	55	50	66	60
TR	Hedge/Member	Mnth 1	Increase	USD	50	50	60	60
TR	Spec	Mnth 2	Increase	USD	44	40	50	45
TR	Hedge/Member	Mnth 2	Increase	USD	40	40	45	45
TR	Spec	Mnths 3+	Increase	USD	33	30	44	40
TR	Hedge/Member	Mnths 3+	Increase	USD	30	30	40	40
VENTURA BASIS FUT (PF)								
PF	Spec	Mnths 2-5	Increase	USD	165	150	220	200
PF	Hedge/Member	Mnths 2-5	Increase	USD	150	150	200	200

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								
BUTANE 5 DECIMAL (D0)								
D0	Spec	Mnths 7+	Decrease	USD	2,228	2,025	2,200	2,000
D0	Hedge/Member	Mnths 7+	Decrease	USD	2,025	2,025	2,000	2,000
CONWAY NORMAL BUTANE FUT (8M)								
8M	Spec		Decrease	USD	6,600	6,000	5,500	5,000
8M	Hedge/Member		Decrease	USD	6,000	6,000	5,000	5,000
CONWAY PROPANE 5 DEC. FUT (8K)								
8K	Spec	Mth 1	Decrease	USD	8,910	8,100	7,700	7,000
8K	Hedge/Member	Mth 1	Decrease	USD	8,100	8,100	7,000	7,000
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	3,740	3,400	2,750	2,500
8K	Hedge/Member	Mth 3+	Decrease	USD	3,400	3,400	2,500	2,500
ETHANE 5 DECIMAL (C0)								
C0	Spec	Mnths 4+	Decrease	USD	743	675	550	500
C0	Hedge/Member	Mnths 4+	Decrease	USD	675	675	500	500
HDPE HIGH DEN POLYETHYLENE CAL FUT (HPE)								
HPE	Spec	Mth 1	Decrease	USD	4,400	4,000	3,300	3,000
HPE	Hedge/Member	Mth 1	Decrease	USD	4,000	4,000	3,000	3,000
LLDPE LI LW DSTY POLYETHYLENE FUT (LPE)								
LPE	Spec		Increase	USD	1,375	1,250	1,650	1,500
LPE	Hedge/Member		Increase	USD	1,250	1,250	1,500	1,500
MT BELVIEU ETHYLENE IN-WELL(PCW) (MBE)								
MBE	Spec		Increase	USD	4,400	4,000	4,620	4,200
MBE	Hedge/Member		Increase	USD	4,000	4,000	4,200	4,200
MT BELVIEU NORMAL BUTANE LDH(OPIS) (MNB)								
MNB	Spec		Decrease	USD	4,290	3,900	3,520	3,200
MNB	Hedge/Member		Decrease	USD	3,900	3,900	3,200	3,200
MT. BELVIEU ETHYLENE(PCW) FIN FUT (MBN)								
MBN	Spec		Increase	USD	4,400	4,000	4,620	4,200
MBN	Hedge/Member		Increase	USD	4,000	4,000	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								
MT. BELVIEU MINI LDH PROPANE FUT (81)								
81	Spec	Mth 1	Decrease	USD	396	360	330	300
81	Hedge/Member	Mth 1	Decrease	USD	360	360	300	300
81	Spec	Mth 2-3	Decrease	USD	275	250	220	200
81	Hedge/Member	Mth 2-3	Decrease	USD	250	250	200	200
MT. BELVIEU PHSCL ETHANE OPIS (3Q)								
3Q	Spec		Decrease	USD	3,025	2,750	1,925	1,750
3Q	Hedge/Member		Decrease	USD	2,750	2,750	1,750	1,750
MT. BELVIEU PHSL NAT GAS OPIS (3R)								
3R	Spec	Mnth 1	Decrease	USD	7,150	6,500	5,500	5,000
3R	Hedge/Member	Mnth 1	Decrease	USD	6,500	6,500	5,000	5,000
3R	Spec	Mnths 2+	Decrease	USD	6,050	5,500	5,500	5,000
3R	Hedge/Member	Mnths 2+	Decrease	USD	5,500	5,500	5,000	5,000
PGP POLYMER GRD PROPYLENE CAL FUT (PGP)								
PGP	Spec	Mth 1	Decrease	USD	3,850	3,500	3,300	3,000
PGP	Hedge/Member	Mth 1	Decrease	USD	3,500	3,500	3,000	3,000
PROPANE 5 DECIMAL (B0)								
B0	Spec	Mth 1	Decrease	USD	3,960	3,600	3,300	3,000
B0	Hedge/Member	Mth 1	Decrease	USD	3,600	3,600	3,000	3,000
B0	Spec	Mth 2-3	Decrease	USD	2,750	2,500	2,200	2,000
B0	Hedge/Member	Mth 2-3	Decrease	USD	2,500	2,500	2,000	2,000
PROPANE NON LDH MT BELVIEU (1R)								
1R	Spec	Mth 2+	Decrease	USD	2,200	2,000	1,870	1,700
1R	Hedge/Member	Mth 2+	Decrease	USD	2,000	2,000	1,700	1,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

PETROLEUM CRACKS AND SPREADS - Outright Rates

1% FOIL(PLTS) CARGOES FOB NWE CRACK (FVB)

FVB	Spec	Mnth 1	Decrease	USD	15,367	13,970	13,970	12,700
FVB	Hedge/Member	Mnth 1	Decrease	USD	13,970	13,970	12,700	12,700
FVB	Spec	Mnth 2	Decrease	USD	11,176	10,160	9,779	8,890
FVB	Hedge/Member	Mnth 2	Decrease	USD	10,160	10,160	8,890	8,890
FVB	Spec	Mnths 3+	Decrease	USD	8,731	7,938	7,684	6,985
FVB	Hedge/Member	Mnths 3+	Decrease	USD	7,938	7,938	6,985	6,985

1% FUEL OIL RDM VS 1% OIL NWE PLTS (33)

33	Spec	Mnth 1	Decrease	USD	2,750	2,500	2,200	2,000
33	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	2,000	2,000
33	Spec	Mnth 2	Decrease	USD	2,200	2,000	1,650	1,500
33	Hedge/Member	Mnth 2	Decrease	USD	2,000	2,000	1,500	1,500
33	Spec	Mnths 3+	Decrease	USD	1,100	1,000	880	800
33	Hedge/Member	Mnths 3+	Decrease	USD	1,000	1,000	800	800

3.5% FUEL OIL RDAM VS FOB MED BALM (63)

63	Spec		Increase	USD	6,050	5,500	7,260	6,600
63	Hedge/Member		Increase	USD	5,500	5,500	6,600	6,600
63	Spec		Increase	USD	6,050	5,500	7,260	6,600
63	Hedge/Member		Increase	USD	5,500	5,500	6,600	6,600

ARGS GSOLNE E-BOB OXY BARGES NWE CK (EOB)

EOB	Spec	Mnth 1	Decrease	USD	21,075	19,159	18,326	16,660
EOB	Hedge/Member	Mnth 1	Decrease	USD	19,159	19,159	16,660	16,660
EOB	Spec	Mnth 2-6	Increase	USD	11,912	10,829	13,745	12,495
EOB	Hedge/Member	Mnth 2-6	Increase	USD	10,829	10,829	12,495	12,495

ARGS PRPANE FR EST VS EURO CIF ARA (91)

91	Spec	Mth 1	Increase	USD	39,600	36,000	44,000	40,000
91	Hedge/Member	Mth 1	Increase	USD	36,000	36,000	40,000	40,000
91	Spec	Mths 4+	Increase	USD	20,900	19,000	24,200	22,000
91	Hedge/Member	Mths 4+	Increase	USD	19,000	19,000	22,000	22,000

CHICAGO UNL GAS PL VS RBOB SPR (3C)

3C	Spec	Mnth 1	Increase	USD	5,500	5,000	6,270	5,700
3C	Hedge/Member	Mnth 1	Increase	USD	5,000	5,000	5,700	5,700
3C	Spec	Mnth 2+	Decrease	USD	6,600	6,000	4,400	4,000
3C	Hedge/Member	Mnth 2+	Decrease	USD	6,000	6,000	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								
E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)								
EWN	Spec		Increase	USD	6,050	5,500	6,600	6,000
EWN	Hedge/Member		Increase	USD	5,500	5,500	6,000	6,000
EWN	Spec		Increase	USD	3,850	3,500	4,730	4,300
EWN	Hedge/Member		Increase	USD	3,500	3,500	4,300	4,300
EAST/WEST FUEL OIL SPREAD FUT (EW)								
EW	Spec	Mth 1	Decrease	USD	10,010	9,100	9,350	8,500
EW	Hedge/Member	Mth 1	Decrease	USD	9,100	9,100	8,500	8,500
EW	Spec	Mths 2-3	Decrease	USD	5,830	5,300	5,500	5,000
EW	Hedge/Member	Mths 2-3	Decrease	USD	5,300	5,300	5,000	5,000
EW	Spec	Mths 4+	Decrease	USD	2,750	2,500	2,200	2,000
EW	Hedge/Member	Mths 4+	Decrease	USD	2,500	2,500	2,000	2,000
EURO 3.5% FUEL OIL M CRK (FL)								
FL	Spec		Increase	USD	2,200	2,000	2,860	2,600
FL	Hedge/Member		Increase	USD	2,000	2,000	2,600	2,600
EURO DIESEL 10PPM VS. ICE (ET)								
ET	Spec	Mnths 7+	Decrease	USD	1,430	1,300	1,210	1,100
ET	Hedge/Member	Mnths 7+	Decrease	USD	1,300	1,300	1,100	1,100
FAME BIO ARGUS RDM RED VS ICE GAS (FBT)								
FBT	Spec	Mth 1	Decrease	USD	2,475	2,250	1,760	1,600
FBT	Hedge/Member	Mth 1	Decrease	USD	2,250	2,250	1,600	1,600
FBT	Spec	Mth 2+	Decrease	USD	2,255	2,050	1,760	1,600
FBT	Hedge/Member	Mth 2+	Decrease	USD	2,050	2,050	1,600	1,600
FUEL OIL NWE CRACK VS. ICE (FI)								
FI	Spec	Mnth 1	Decrease	USD	2,420	2,200	2,200	2,000
FI	Hedge/Member	Mnth 1	Decrease	USD	2,200	2,200	2,000	2,000
FI	Spec	Mnth 2	Decrease	USD	1,760	1,600	1,540	1,400
FI	Hedge/Member	Mnth 2	Decrease	USD	1,600	1,600	1,400	1,400
FI	Spec	Mnths 3+	Decrease	USD	1,375	1,250	1,210	1,100
FI	Hedge/Member	Mnths 3+	Decrease	USD	1,250	1,250	1,100	1,100
FUELOIL FUT:CARGOES VS.BARGES (FS)								
FS	Spec	Mnths 2-5	Decrease	USD	7,700	7,000	6,380	5,800
FS	Hedge/Member	Mnths 2-5	Decrease	USD	7,000	7,000	5,800	5,800
FS	Spec	Mnths 6+	Decrease	USD	4,400	4,000	3,520	3,200
FS	Hedge/Member	Mnths 6+	Decrease	USD	4,000	4,000	3,200	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GAS EURO-BOB OXY (ARG) CRACK (7K)								
7K	Spec	Mnth 1	Decrease	USD	2,530	2,300	2,200	2,000
7K	Hedge/Member	Mnth 1	Decrease	USD	2,300	2,300	2,000	2,000
7K	Spec	Mnth 2-6	Increase	USD	1,430	1,300	1,650	1,500
7K	Hedge/Member	Mnth 2-6	Increase	USD	1,300	1,300	1,500	1,500
GASOIL 0.1 CIF NWE V. ISE FUTURES (TU)								
TU	Spec	Mth 1	Decrease	USD	3,850	3,500	3,520	3,200
TU	Hedge/Member	Mth 1	Decrease	USD	3,500	3,500	3,200	3,200
TU	Spec	Mths 2-3	Increase	USD	2,750	2,500	3,190	2,900
TU	Hedge/Member	Mths 2-3	Increase	USD	2,500	2,500	2,900	2,900
TU	Spec	Mths 4+	Decrease	USD	2,200	2,000	1,650	1,500
TU	Hedge/Member	Mths 4+	Decrease	USD	2,000	2,000	1,500	1,500
GASOIL 0.1 RDAM BRGS V. ICE (WQ)								
WQ	Spec	Mnth 1	Increase	USD	1,100	1,000	1,320	1,200
WQ	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,200	1,200
GASOIL CRACK SPREAD CALENDAR FUT (GZ)								
GZ	Spec	Mnth 1	Increase	USD	1,760	1,600	1,980	1,800
GZ	Hedge/Member	Mnth 1	Increase	USD	1,600	1,600	1,800	1,800
GZ	Spec	Mnths 2-6	Increase	USD	1,760	1,600	1,980	1,800
GZ	Hedge/Member	Mnths 2-6	Increase	USD	1,600	1,600	1,800	1,800
GZ	Spec	Mnths 7+	Increase	USD	1,760	1,600	1,980	1,800
GZ	Hedge/Member	Mnths 7+	Increase	USD	1,600	1,600	1,800	1,800
GASOIL(ICE) CRACK SPREAD 1000MT FUT (GOC)								
GOC	Spec	Mnth 1	Increase	USD	13,112	11,920	14,751	13,410
GOC	Hedge/Member	Mnth 1	Increase	USD	11,920	11,920	13,410	13,410
GOC	Spec	Mnths 2-6	Increase	USD	13,112	11,920	14,751	13,410
GOC	Hedge/Member	Mnths 2-6	Increase	USD	11,920	11,920	13,410	13,410
GOC	Spec	Mnths 7+	Increase	USD	13,112	11,920	14,751	13,410
GOC	Hedge/Member	Mnths 7+	Increase	USD	11,920	11,920	13,410	13,410
GASOLINE UP-DOWN (ARGUS) FUT (UZ)								
UZ	Spec		Decrease	USD	2,090	1,900	1,430	1,300
UZ	Hedge/Member		Decrease	USD	1,900	1,900	1,300	1,300
GLFCST JET PLATTS BALMO FUT (1M)								
1M	Spec		Increase	USD	1,980	1,800	2,530	2,300
1M	Hedge/Member		Increase	USD	1,800	1,800	2,300	2,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GLFCST JET PLATTS UP/DN FUT (ME)								
ME	Spec	Mnth 1	Increase	USD	1,320	1,200	1,540	1,400
ME	Hedge/Member	Mnth 1	Increase	USD	1,200	1,200	1,400	1,400
ME	Spec	Mnth 2	Increase	USD	770	700	880	800
ME	Hedge/Member	Mnth 2	Increase	USD	700	700	800	800
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Mnth 2	Decrease	USD	1,870	1,700	1,430	1,300
CRB	Hedge/Member	Mnth 2	Decrease	USD	1,700	1,700	1,300	1,300
CRB	Spec	Mnths 3+	Decrease	USD	1,870	1,700	1,430	1,300
CRB	Hedge/Member	Mnths 3+	Decrease	USD	1,700	1,700	1,300	1,300
JAPAN C&F NAPHTHA CRACK SPREAD (JB)								
JB	Spec		Increase	USD	3,300	3,000	3,850	3,500
JB	Hedge/Member		Increase	USD	3,000	3,000	3,500	3,500
JET AVIA FUEL(PLTT) FOB V. ICE (1V)								
1V	Spec	Mnth 1	Decrease	USD	11,000	10,000	7,150	6,500
1V	Hedge/Member	Mnth 1	Decrease	USD	10,000	10,000	6,500	6,500
1V	Spec	Mnths 2+	Decrease	USD	9,900	9,000	6,600	6,000
1V	Hedge/Member	Mnths 2+	Decrease	USD	9,000	9,000	6,000	6,000
JET CIF NWE VS ICE (JC)								
JC	Spec	Mnth 1	Decrease	USD	5,830	5,300	4,730	4,300
JC	Hedge/Member	Mnth 1	Decrease	USD	5,300	5,300	4,300	4,300
JC	Spec	Mnths 7+	Decrease	USD	2,200	2,000	1,870	1,700
JC	Hedge/Member	Mnths 7+	Decrease	USD	2,000	2,000	1,700	1,700
LA CARBD (OPIS) VS. NY HRBR ULSD (KL)								
KL	Spec	Mnth 1	Decrease	USD	1,650	1,500	1,430	1,300
KL	Hedge/Member	Mnth 1	Decrease	USD	1,500	1,500	1,300	1,300
KL	Spec	Mnth 2	Decrease	USD	1,320	1,200	990	900
KL	Hedge/Member	Mnth 2	Decrease	USD	1,200	1,200	900	900
KL	Spec	Mnths 3+	Decrease	USD	990	900	880	800
KL	Hedge/Member	Mnths 3+	Decrease	USD	900	900	800	800
LA CARBOB GASOLINE(OPIS)FUT (JL)								
JL	Spec		Decrease	USD	3,850	3,500	3,080	2,800
JL	Hedge/Member		Decrease	USD	3,500	3,500	2,800	2,800
LA JT FL(PLATTS) VS.NY HRBR ULSD FU (MQ)								
MQ	Spec		Decrease	USD	2,200	2,000	1,540	1,400
MQ	Hedge/Member		Decrease	USD	2,000	2,000	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								
MIN GSL .1 PLTS CRGS CIFNWE VS GSL (MGF)								
MGF	Spec	Mth 1	Decrease	USD	385	350	352	320
MGF	Hedge/Member	Mth 1	Decrease	USD	350	350	320	320
MGF	Spec	Mths 2-3	Increase	USD	275	250	319	290
MGF	Hedge/Member	Mths 2-3	Increase	USD	250	250	290	290
MGF	Spec	Mths 4+	Decrease	USD	220	200	165	150
MGF	Hedge/Member	Mths 4+	Decrease	USD	200	200	150	150
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Mnth 1	Decrease	USD	583	530	473	430
MJC	Hedge/Member	Mnth 1	Decrease	USD	530	530	430	430
MJC	Spec	Mnths 7+	Decrease	USD	220	200	187	170
MJC	Hedge/Member	Mnths 7+	Decrease	USD	200	200	170	170
MIN ULSD 10PPM CRGOS CIF MED VS GSL (UCM)								
UCM	Spec	Mnth 1	Increase	USD	550	500	594	540
UCM	Hedge/Member	Mnth 1	Increase	USD	500	500	540	540
UCM	Spec	Mnth 2+	Increase	USD	330	300	374	340
UCM	Hedge/Member	Mnth 2+	Increase	USD	300	300	340	340
MIN ULSD 10PPM CRGS CIF NWE VS GSL (MGN)								
MGN	Spec	Mnth 1	Decrease	USD	660	600	594	540
MGN	Hedge/Member	Mnth 1	Decrease	USD	600	600	540	540
MGN	Spec	Mnth 2	Decrease	USD	385	350	330	300
MGN	Hedge/Member	Mnth 2	Decrease	USD	350	350	300	300
MGN	Spec	Mnths 3-4	Decrease	USD	297	270	275	250
MGN	Hedge/Member	Mnths 3-4	Decrease	USD	270	270	250	250
MINI EUR DIESEL10PPM VS ICE GS FUT (MUD)								
MUD	Spec	Mnths 7+	Decrease	USD	143	130	121	110
MUD	Hedge/Member	Mnths 7+	Decrease	USD	130	130	110	110
MINI GSOIL .1 PLTTS VS ICE GSOIL FU (MGB)								
MGB	Spec	Mnth 1	Increase	USD	110	100	132	120
MGB	Hedge/Member	Mnth 1	Increase	USD	100	100	120	120
MINI RBOB V. EBOB(ARGUS) NWE BRGS (MXB)								
MXB	Spec	Mnth 1	Increase	USD	660	600	825	750
MXB	Hedge/Member	Mnth 1	Increase	USD	600	600	750	750
MXB	Spec	Mnth 2	Increase	USD	660	600	825	750
MXB	Hedge/Member	Mnth 2	Increase	USD	600	600	750	750
MXB	Spec	Mnths 3-10	Increase	USD	440	400	550	500
MXB	Hedge/Member	Mnths 3-10	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
Outright Rates								
NY 3% FUEL OIL V GULF COAST NO6 3% (FOC)								
FOC	Spec		Increase	USD	1,100	1,000	1,320	1,200
FOC	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
NY HO (PLATTS) VS NY HRBR ULSD (YH)								
YH	Spec	Mnth 1	Decrease	USD	2,200	2,000	1,650	1,500
YH	Hedge/Member	Mnth 1	Decrease	USD	2,000	2,000	1,500	1,500
YH	Spec	Mnths 2+	Decrease	USD	1,650	1,500	1,210	1,100
YH	Hedge/Member	Mnths 2+	Decrease	USD	1,500	1,500	1,100	1,100
NY ULSD (PLATTS) VS NY HRBR FUT (UY)								
UY	Spec		Decrease	USD	1,100	1,000	770	700
UY	Hedge/Member		Decrease	USD	1,000	1,000	700	700
NY ULSD VS. NY HRBR ULSD FUT (7Y)								
7Y	Spec	Mnth 1	Decrease	USD	2,640	2,400	1,870	1,700
7Y	Hedge/Member	Mnth 1	Decrease	USD	2,400	2,400	1,700	1,700
7Y	Spec	Mnth 2	Decrease	USD	1,430	1,300	990	900
7Y	Hedge/Member	Mnth 2	Decrease	USD	1,300	1,300	900	900
7Y	Spec	Mnths 3+	Decrease	USD	880	800	660	600
7Y	Hedge/Member	Mnths 3+	Decrease	USD	800	800	600	600
NY1% V. GC3PREAD S (VR)								
VR	Spec	Mnth 2	Decrease	USD	1,320	1,200	1,210	1,100
VR	Hedge/Member	Mnth 2	Decrease	USD	1,200	1,200	1,100	1,100
RBOB GAS VS EURO BOB OXY NWE BARGES (XER)								
XER	Spec	Mnth 1	Increase	USD	792	720	990	900
XER	Hedge/Member	Mnth 1	Increase	USD	720	720	900	900
XER	Spec	Mnth 2	Increase	USD	792	720	990	900
XER	Hedge/Member	Mnth 2	Increase	USD	720	720	900	900
XER	Spec	Mnths 3-10	Increase	USD	528	480	660	600
XER	Hedge/Member	Mnths 3-10	Increase	USD	480	480	600	600
RBOB GAS VS EUROBOB(ARGUS) NWE BRGS (EXR)								
EXR	Spec	Mnth 1	Increase	USD	6,600	6,000	8,250	7,500
EXR	Hedge/Member	Mnth 1	Increase	USD	6,000	6,000	7,500	7,500
EXR	Spec	Mnth 2	Increase	USD	6,600	6,000	8,250	7,500
EXR	Hedge/Member	Mnth 2	Increase	USD	6,000	6,000	7,500	7,500
EXR	Spec	Mnths 3-10	Increase	USD	4,400	4,000	5,500	5,000
EXR	Hedge/Member	Mnths 3-10	Increase	USD	4,000	4,000	5,000	5,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
RBOB GAS VS. NY HRBR ULSD FUT (RH)								
RH	Spec		Decrease	USD	1,870	1,700	1,430	1,300
RH	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300
RME BIO ARGUS RDM RED VS ICS GAS (BFR)								
BFR	Spec	Mnth 1	Decrease	USD	3,850	3,500	2,970	2,700
BFR	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	2,700	2,700
BFR	Spec	Mnths 2+	Decrease	USD	3,080	2,800	2,200	2,000
BFR	Hedge/Member	Mnths 2+	Decrease	USD	2,800	2,800	2,000	2,000
SING 380 FUEL OIL VS FUEL OIL ROTDM (EVC)								
EVC	Spec	Mnth 1	Decrease	USD	13,200	12,000	9,900	9,000
EVC	Hedge/Member	Mnth 1	Decrease	USD	12,000	12,000	9,000	9,000
EVC	Spec	Mths 2+	Decrease	USD	5,500	5,000	4,400	4,000
EVC	Hedge/Member	Mths 2+	Decrease	USD	5,000	5,000	4,000	4,000
SINGAPORE FUEL OIL SPREAD FUT (SD)								
SD	Spec	Mnths 2-4	Decrease	USD	2,970	2,700	2,420	2,200
SD	Hedge/Member	Mnths 2-4	Decrease	USD	2,700	2,700	2,200	2,200
SD	Spec	Mnths 5-25	Decrease	USD	2,640	2,400	1,870	1,700
SD	Hedge/Member	Mnths 5-25	Decrease	USD	2,400	2,400	1,700	1,700
SD	Spec	Mnths 26+	Decrease	USD	3,300	3,000	2,200	2,000
SD	Hedge/Member	Mnths 26+	Decrease	USD	3,000	3,000	2,000	2,000
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mnth 2	Increase	USD	385	350	440	400
GA	Hedge/Member	Mnth 2	Increase	USD	350	350	400	400
GA	Spec	Mnths 3+	Decrease	USD	330	300	275	250
GA	Hedge/Member	Mnths 3+	Decrease	USD	300	300	250	250
SINGAPORE JET DUBAI CRACK (KSD)								
KSD	Spec	Mnth 1	Decrease	USD	5,500	5,000	3,960	3,600
KSD	Hedge/Member	Mnth 1	Decrease	USD	5,000	5,000	3,600	3,600
KSD	Spec	Mnths 2+	Decrease	USD	3,300	3,000	2,310	2,100
KSD	Hedge/Member	Mnths 2+	Decrease	USD	3,000	3,000	2,100	2,100
SINGAPORE JET KERO GASOIL FUT (RK)								
RK	Spec	Mnth 1	Decrease	USD	1,320	1,200	990	900
RK	Hedge/Member	Mnth 1	Decrease	USD	1,200	1,200	900	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE GASOIL 10PPM V GSOLSPD FUT (STZ)								
STZ	Spec	Mnth 1	Decrease	USD	550	500	330	300
STZ	Hedge/Member	Mnth 1	Decrease	USD	500	500	300	300
STZ	Spec	Mnth 2+	Decrease	USD	396	360	275	250
STZ	Hedge/Member	Mnth 2+	Decrease	USD	360	360	250	250
SPORE FUEL OIL 180CST 6.35 DUBAI CK (STS)								
STS	Spec	Mnth 1	Decrease	USD	3,850	3,500	3,190	2,900
STS	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	2,900	2,900
STS	Spec	Mnths 2+	Decrease	USD	1,980	1,800	1,540	1,400
STS	Hedge/Member	Mnths 2+	Decrease	USD	1,800	1,800	1,400	1,400
SPORE FUEL OIL 180CST CRCK SPRD FUT (SFC)								
SFC	Spec	Mnth 1	Decrease	USD	2,420	2,200	2,090	1,900
SFC	Hedge/Member	Mnth 1	Decrease	USD	2,200	2,200	1,900	1,900
SFC	Spec	Mnths 2+	Decrease	USD	1,650	1,500	1,485	1,350
SFC	Hedge/Member	Mnths 2+	Decrease	USD	1,500	1,500	1,350	1,350
SPORE MOGAS92 UNLD BRENT SPRD FUT (1NB)								
1NB	Spec	Mnths 2+	Increase	USD	2,640	2,400	3,080	2,800
1NB	Hedge/Member	Mnths 2+	Increase	USD	2,400	2,400	2,800	2,800
SPORE MOGS95 UNLDED VS SPORE 92 UNL (SMU)								
SMU	Spec		Decrease	USD	2,200	2,000	1,100	1,000
SMU	Hedge/Member		Decrease	USD	2,000	2,000	1,000	1,000
ULSD 10PPM CIF MED VS. ICE GAS (Z7)								
Z7	Spec	Mnth 1	Increase	USD	5,500	5,000	5,940	5,400
Z7	Hedge/Member	Mnth 1	Increase	USD	5,000	5,000	5,400	5,400
Z7	Spec	Mnth 2+	Increase	USD	3,300	3,000	3,740	3,400
Z7	Hedge/Member	Mnth 2+	Increase	USD	3,000	3,000	3,400	3,400
ULSD 10PPM V. ICE FUT (TP)								
TP	Spec	Mnth 1	Decrease	USD	6,600	6,000	5,940	5,400
TP	Hedge/Member	Mnth 1	Decrease	USD	6,000	6,000	5,400	5,400
TP	Spec	Mnth 2	Decrease	USD	3,850	3,500	3,300	3,000
TP	Hedge/Member	Mnth 2	Decrease	USD	3,500	3,500	3,000	3,000
TP	Spec	Mnths 3-4	Decrease	USD	2,970	2,700	2,750	2,500
TP	Hedge/Member	Mnths 3-4	Decrease	USD	2,700	2,700	2,500	2,500
USGC UNL 87 CRACK SPREAD CAL FUT (RU)								
RU	Spec	Mth 1	Decrease	USD	3,300	3,000	2,970	2,700
RU	Hedge/Member	Mth 1	Decrease	USD	3,000	3,000	2,700	2,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

INTEREST RATES - Intra Spreads

10 Year Treasury Note (21) - All Months (10Y TREASURY NOTE FUTURES)

21	Spec		Decrease	USD	330	300	275	250
21	Hedge/Member		Decrease	USD	300	300	250	250

Fed Funds (CBOT) (41) - Tier 2 vs. Tier 5 [mth 2-4 vs. mth 25+] (30 DAY FED FUND FUTURES)

41	Spec		Decrease	USD	187	170	77	70
41	Hedge/Member		Decrease	USD	170	170	70	70

Fed Funds (CBOT) (41) - Tier 3 vs. Tier 5 [mth 5-12 vs. mth 25+] (30 DAY FED FUND FUTURES)

41	Spec		Decrease	USD	187	170	83	75
41	Hedge/Member		Decrease	USD	170	170	75	75

Fed Funds (CBOT) (41) - Tier 4 vs. Tier 4 [mth 13-24 vs. mth 13-24] (30 DAY FED FUND FUTURES)

41	Spec		Decrease	USD	330	300	264	240
41	Hedge/Member		Decrease	USD	300	300	240	240

Fed Funds (CBOT) (41) - Tier 4 vs. Tier 5 [mth 13-24 vs. mth 25+] (30 DAY FED FUND FUTURES)

41	Spec		Decrease	USD	193	175	138	125
41	Hedge/Member		Decrease	USD	175	175	125	125

U.S. Treasury Bond (17) - All Months (30 YR U.S. TREASURY BOND FUTURES)

17	Spec		Decrease	USD	440	400	385	350
17	Hedge/Member		Decrease	USD	400	400	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
METALS - Inter-commodity Spread Rates						
ALUMINUM FUTURES (CX-ALI - CME) vs ALUMINUM MW US TRANSACTION PREMIUM PLATTS (25MT) SWAP FUTURES (CX-AUP - CME)						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%

