



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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, October 08, 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, October 09, 2015.

Current rates as of:

Thursday, October 08, 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								
METALS - Outright Rates								
ALUMINUM FUTURES (ALI)								
ALI	Spec	Mths 1-4	Decrease	USD	2,200	2,000	1,870	1,700
ALI	Hedge/Member	Mths 1-4	Decrease	USD	2,000	2,000	1,700	1,700
ALI	Spec	Mths 5+	Decrease	USD	2,200	2,000	1,870	1,700
ALI	Hedge/Member	Mths 5+	Decrease	USD	2,000	2,000	1,700	1,700
ALUMINUM MW TRANS PREM PLATTS SWAPS (AUP)								
AUP	Spec	Mth 1	Decrease	USD	880	800	715	650
AUP	Hedge/Member	Mth 1	Decrease	USD	800	800	650	650
AUP	Spec	Mths 2-9	Decrease	USD	880	800	715	650
AUP	Hedge/Member	Mths 2-9	Decrease	USD	800	800	650	650
AUP	Spec	Mths 10+	Decrease	USD	880	800	715	650
AUP	Hedge/Member	Mths 10+	Decrease	USD	800	800	650	650
IRON ORE FUTURES (TIO)								
TIO	Spec	Mnth 1	Decrease	USD	2,365	2,150	2,145	1,950
TIO	Hedge/Member	Mnth 1	Decrease	USD	2,150	2,150	1,950	1,950
TIO	Spec	Mnths 2-4	Decrease	USD	2,365	2,150	2,145	1,950
TIO	Hedge/Member	Mnths 2-4	Decrease	USD	2,150	2,150	1,950	1,950
TIO	Spec	Mnths 5+	Decrease	USD	2,090	1,900	1,870	1,700
TIO	Hedge/Member	Mnths 5+	Decrease	USD	1,900	1,900	1,700	1,700
NYMEX HOT ROLLED STEEL FUTURES (HR)								
HR	Spec	Mnth 1-2	Decrease	USD	473	430	440	400
HR	Hedge/Member	Mnth 1-2	Decrease	USD	430	430	400	400
PALLADIUM FUTURES NYMEX (PA)								
PA	Spec	Mnth 1	Increase	USD	3,960	3,600	4,620	4,200
PA	Hedge/Member	Mnth 1	Increase	USD	3,600	3,600	4,200	4,200
PA	Spec	Mnth 2+	Increase	USD	3,960	3,600	4,620	4,200
PA	Hedge/Member	Mnth 2+	Increase	USD	3,600	3,600	4,200	4,200
U.S. MIDWEST BUSHELING SCRAP (BUS)								
BUS	Spec	Mth 1	Decrease	USD	737	670	627	570
BUS	Hedge/Member	Mth 1	Decrease	USD	670	670	570	570
BUS	Spec	Mths 2-4	Decrease	USD	605	550	495	450
BUS	Hedge/Member	Mths 2-4	Decrease	USD	550	550	450	450
BUS	Spec	Mths 6+	Decrease	USD	605	550	495	450
BUS	Hedge/Member	Mths 6+	Decrease	USD	550	550	450	450
US MW BUSHELING FERROUS SCRAP SWAP (BUW)								
BUW	Spec	Mth 1	Decrease	USD	737	670	627	570

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BUW	Hedge/Member	Mth 1	Decrease	USD	670	670	570	570
BUW	Spec	Mths 2-4	Decrease	USD	605	550	495	450
BUW	Hedge/Member	Mths 2-4	Decrease	USD	550	550	450	450
BUW	Spec	Mths 6+	Decrease	USD	605	550	495	450
BUW	Hedge/Member	Mths 6+	Decrease	USD	550	550	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS - Outright Rates								
ALGONQUIN CITYGATES BASIS (B4)								
B4	Spec	Mnth 1	Increase	USD	2,420	2,200	2,860	2,600
B4	Hedge/Member	Mnth 1	Increase	USD	2,200	2,200	2,600	2,600
B4	Spec	Mnth 2	Increase	USD	2,200	2,000	2,640	2,400
B4	Hedge/Member	Mnth 2	Increase	USD	2,000	2,000	2,400	2,400
ANR LOUISIANA BASIS FUT (ND)								
ND	Spec	Mths 2 - 5	Increase	USD	149	135	182	165
ND	Hedge/Member	Mths 2 - 5	Increase	USD	135	135	165	165
ND	Spec	Mths 6+	Increase	USD	132	120	160	145
ND	Hedge/Member	Mths 6+	Increase	USD	120	120	145	145
ANR OKLAHOMA (NE)								
NE	Spec	Mnths 8-14	Increase	USD	165	150	198	180
NE	Hedge/Member	Mnths 8-14	Increase	USD	150	150	180	180
CHICAGO BASIS FUT (NB)								
NB	Spec	Mnth 1	Increase	USD	715	650	770	700
NB	Hedge/Member	Mnth 1	Increase	USD	650	650	700	700
NB	Spec	Mnths 2+	Increase	USD	275	250	330	300
NB	Hedge/Member	Mnths 2+	Increase	USD	250	250	300	300
CIG BASIS (CI)								
CI	Spec	Mnths 2-6	Increase	USD	110	100	132	120
CI	Hedge/Member	Mnths 2-6	Increase	USD	100	100	120	120
CI	Spec	Mnths 7-12	Increase	USD	94	85	105	95
CI	Hedge/Member	Mnths 7-12	Increase	USD	85	85	95	95
DAWN BASIS FUT (DW)								
DW	Spec	Mnth 1	Increase	USD	715	650	858	780
DW	Hedge/Member	Mnth 1	Increase	USD	650	650	780	780
DW	Spec	Mnths 2+	Increase	USD	572	520	688	625
DW	Hedge/Member	Mnths 2+	Increase	USD	520	520	625	625
DOMINION BASIS FUT (PLATTS IFERC) (PG)								
PG	Spec	Mnth 1	Increase	USD	440	400	550	500
PG	Hedge/Member	Mnth 1	Increase	USD	400	400	500	500
PG	Spec	Mnth 2	Increase	USD	429	390	517	470
PG	Hedge/Member	Mnth 2	Increase	USD	390	390	470	470
PG	Spec	Mnths 3-8	Increase	USD	407	370	468	425
PG	Hedge/Member	Mnths 3-8	Increase	USD	370	370	425	425

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ENABLE NAT GAS BASIS FUT (PW)								
PW	Spec	Mnth 1	Increase	USD	132	120	149	135
PW	Hedge/Member	Mnth 1	Increase	USD	120	120	135	135
PW	Spec	Mnths 2-2	Increase	USD	99	90	110	100
PW	Hedge/Member	Mnths 2-2	Increase	USD	90	90	100	100
PW	Spec	Mnths 3-6	Increase	USD	94	85	110	100
PW	Hedge/Member	Mnths 3-6	Increase	USD	85	85	100	100
PW	Spec	Mnths 20+	Increase	USD	138	125	149	135
PW	Hedge/Member	Mnths 20+	Increase	USD	125	125	135	135
HENRY HUB INDEX FUT (IN)								
IN	Spec	Mnth 1	Increase	USD	825	750	990	900
IN	Hedge/Member	Mnth 1	Increase	USD	750	750	900	900
HENRY HUB SWING FUTURE (SN)								
SN	Spec	All Months	Increase	USD	825	750	990	900
SN	Hedge/Member	All Months	Increase	USD	750	750	900	900
HOUSTON SHIP CHANNEL BASIS FUT (NH)								
NH	Spec	Mnth 2	Increase	USD	88	80	105	95
NH	Hedge/Member	Mnth 2	Increase	USD	80	80	95	95
NH	Spec	Mnths 3-6	Increase	USD	77	70	94	85
NH	Hedge/Member	Mnths 3-6	Increase	USD	70	70	85	85
HOUSTON SHIP CHANNEL PIPE FUT (XJ)								
XJ	Spec		Increase	USD	660	600	792	720
XJ	Hedge/Member		Increase	USD	600	600	720	720
KERN RIVER WY BASIS FUT (NV)								
NV	Spec	Mnth 2	Increase	USD	413	375	457	415
NV	Hedge/Member	Mnth 2	Increase	USD	375	375	415	415
NV	Spec	Mnths 3 - 6	Increase	USD	402	365	440	400
NV	Hedge/Member	Mnths 3 - 6	Increase	USD	365	365	400	400
MALIN (PB)								
PB	Spec	Mths 4+	Increase	USD	264	240	330	300
PB	Hedge/Member	Mths 4+	Increase	USD	240	240	300	300
MICHIGAN BASIS (NF)								
NF	Spec	Mnth 2	Increase	USD	275	250	319	290
NF	Hedge/Member	Mnth 2	Increase	USD	250	250	290	290
NF	Spec	Mnths 3-4	Increase	USD	253	230	286	260
NF	Hedge/Member	Mnths 3-4	Increase	USD	230	230	260	260

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS PIPELINE TEXOK BASIS FUT (PD)								
PD	Spec	Mnth 1	Increase	USD	77	70	83	75
PD	Hedge/Member	Mnth 1	Increase	USD	70	70	75	75
PD	Spec	Mnths 2	Increase	USD	55	50	61	55
PD	Hedge/Member	Mnths 2	Increase	USD	50	50	55	55
PD	Spec	Mnths 3-6	Increase	USD	50	45	61	55
PD	Hedge/Member	Mnths 3-6	Increase	USD	45	45	55	55
PD	Spec	Mnths 7-12	Increase	USD	50	45	61	55
PD	Hedge/Member	Mnths 7-12	Increase	USD	45	45	55	55
NGPL MID-CON (IFERC) FIXED PRICE (NFS)								
NFS	Spec	Mths 13+	Increase	USD	440	400	528	480
NFS	Hedge/Member	Mths 13+	Increase	USD	400	400	480	480
NORTHERN NATURAL GAS DEMAR BASIS FUT (PE)								
PE	Spec	Mnths 6+	Increase	USD	330	300	396	360
PE	Hedge/Member	Mnths 6+	Increase	USD	300	300	360	360
NORTHERN ROCKIES PIPE FUT (XR)								
XR	Spec	Mnth 1-1	Increase	USD	770	700	935	850
XR	Hedge/Member	Mnth 1-1	Increase	USD	700	700	850	850
XR	Spec	Mnth 2-2	Increase	USD	660	600	792	720
XR	Hedge/Member	Mnth 2-2	Increase	USD	600	600	720	720
XR	Spec	Mnths 3+	Increase	USD	550	500	660	600
XR	Hedge/Member	Mnths 3+	Increase	USD	500	500	600	600
ONEOK OKLAHOMA NG BASIS (8X)								
8X	Spec	Mnths 3-7	Increase	USD	154	140	165	150
8X	Hedge/Member	Mnths 3-7	Increase	USD	140	140	150	150
8X	Spec	Mnths 8-20	Increase	USD	143	130	160	145
8X	Hedge/Member	Mnths 8-20	Increase	USD	130	130	145	145
PANHANDLE BASIS FUT (PH)								
PH	Spec	Mnth 1	Increase	USD	143	130	160	145
PH	Hedge/Member	Mnth 1	Increase	USD	130	130	145	145
PH	Spec	Mnth 2	Increase	USD	121	110	149	135
PH	Hedge/Member	Mnth 2	Increase	USD	110	110	135	135
PH	Spec	Winter 2015/2016	Increase	USD	116	105	127	115
PH	Hedge/Member	Winter 2015/2016	Increase	USD	105	105	115	115

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PERMIAN BASIS FUT (PM)								
PM	Spec	Mths 7-12	Increase	USD	88	80	105	95
PM	Hedge/Member	Mths 7-12	Increase	USD	80	80	95	95
PGE CITYGATE NAT GAS FIXD PRICE FUT (XQ)								
XQ	Spec	Mnth 1-1	Increase	USD	660	600	792	720
XQ	Hedge/Member	Mnth 1-1	Increase	USD	600	600	720	720
XQ	Spec	Mnth 2-2	Increase	USD	550	500	660	600
XQ	Hedge/Member	Mnth 2-2	Increase	USD	500	500	600	600
XQ	Spec	Mnths 3+	Increase	USD	495	450	594	540
XQ	Hedge/Member	Mnths 3+	Increase	USD	450	450	540	540
PGE&E CITYGATE (PC)								
PC	Spec	Mnth 1	Increase	USD	660	600	792	720
PC	Hedge/Member	Mnth 1	Increase	USD	600	600	720	720
PC	Spec	Mnth 2	Increase	USD	418	380	495	450
PC	Hedge/Member	Mnth 2	Increase	USD	380	380	450	450
PC	Spec	Mnth 3+	Increase	USD	264	240	330	300
PC	Hedge/Member	Mnth 3+	Increase	USD	240	240	300	300
SAN JUAN PIPE FUT (XX)								
XX	Spec	Mnth 1-1	Increase	USD	770	700	924	840
XX	Hedge/Member	Mnth 1-1	Increase	USD	700	700	840	840
XX	Spec	Mnth 2-2	Increase	USD	660	600	792	720
XX	Hedge/Member	Mnth 2-2	Increase	USD	600	600	720	720
XX	Spec	Mnths 3+	Increase	USD	550	500	660	600
XX	Hedge/Member	Mnths 3+	Increase	USD	500	500	600	600
SOCAL BASIS FUT (NS)								
NS	Spec	Mnth 3-6	Increase	USD	187	170	215	195
NS	Hedge/Member	Mnth 3-6	Increase	USD	170	170	195	195
NS	Spec	Mnth 7-12	Increase	USD	165	150	215	195
NS	Hedge/Member	Mnth 7-12	Increase	USD	150	150	195	195
NS	Spec	Mnth 13+	Increase	USD	121	110	215	195
NS	Hedge/Member	Mnth 13+	Increase	USD	110	110	195	195
SOCAL PIPE FUT (XN)								
XN	Spec	Mnth 1	Increase	USD	880	800	935	850
XN	Hedge/Member	Mnth 1	Increase	USD	800	800	850	850
XN	Spec	Mnth 2	Increase	USD	770	700	924	840
XN	Hedge/Member	Mnth 2	Increase	USD	700	700	840	840

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SONAT BASIS FUT (SZ)								
SZ	Spec	Mnth 1	Increase	USD	39	35	44	40
SZ	Hedge/Member	Mnth 1	Increase	USD	35	35	40	40
SZ	Spec	Mnths 8-14	Increase	USD	33	30	39	35
SZ	Hedge/Member	Mnths 8-14	Increase	USD	30	30	35	35
SZ	Spec	Mnths 15+	Increase	USD	39	35	44	40
SZ	Hedge/Member	Mnths 15+	Increase	USD	35	35	40	40
SOUTH STAR TEX OKLHM KNS NG B (8Z)								
8Z	Spec	Mnths 8+	Increase	USD	193	175	209	190
8Z	Hedge/Member	Mnths 8+	Increase	USD	175	175	190	190
SUMAS BASIS FUT (NK)								
NK	Spec	Mnth 1	Increase	USD	440	400	484	440
NK	Hedge/Member	Mnth 1	Increase	USD	400	400	440	440
NK	Spec	Mnths 32+	Increase	USD	385	350	440	400
NK	Hedge/Member	Mnths 32+	Increase	USD	350	350	400	400
TCO BASIS FUT (TC)								
TC	Spec	Mnth 1	Increase	USD	132	120	154	140
TC	Hedge/Member	Mnth 1	Increase	USD	120	120	140	140
TC	Spec	Mnth 2-2	Increase	USD	127	115	149	135
TC	Hedge/Member	Mnth 2-2	Increase	USD	115	115	135	135
TCO NG INDEX FUT (Q1)								
Q1	Spec	Mnth 1	Increase	USD	1,100	1,000	1,650	1,500
Q1	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,500	1,500
TENNESSEE ZONE 0 BASIS FUT (NQ)								
NQ	Spec	Mnths 2+	Increase	USD	330	300	363	330
NQ	Hedge/Member	Mnths 2+	Increase	USD	300	300	330	330

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TEXAS EASTERN ZONE M-3 BASIS FUT (NX)								
NX	Spec	Mth 1	Increase	USD	1,012	920	1,320	1,200
NX	Hedge/Member	Mth 1	Increase	USD	920	920	1,200	1,200
NX	Spec	Mth 2	Increase	USD	990	900	1,210	1,100
NX	Hedge/Member	Mth 2	Increase	USD	900	900	1,100	1,100
NX	Spec	Winter 2015/2016	Increase	USD	990	900	1,100	1,000
NX	Hedge/Member	Winter 2015/2016	Increase	USD	900	900	1,000	1,000
NX	Spec	Winter 2016/2017	Increase	USD	440	400	528	480
NX	Hedge/Member	Winter 2016/2017	Increase	USD	400	400	480	480
NX	Spec	NOV 2017+	Increase	USD	935	850	1,045	950
NX	Hedge/Member	NOV 2017+	Increase	USD	850	850	950	950
TEXAS EASTERN ZONE M-3 SWING FUT (SX)								
SX	Spec		Increase	USD	15,400	14,000	17,600	16,000
SX	Hedge/Member		Increase	USD	14,000	14,000	16,000	16,000
TRANSCO ZONE 3 BASIS (CZ)								
CZ	Spec	Mths 3 - 6	Increase	USD	44	40	55	50
CZ	Hedge/Member	Mths 3 - 6	Increase	USD	40	40	50	50
CZ	Spec	Mths 13+	Increase	USD	39	35	44	40
CZ	Hedge/Member	Mths 13+	Increase	USD	35	35	40	40
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Mnth 1	Increase	USD	1,320	1,200	1,595	1,450
NZ	Hedge/Member	Mnth 1	Increase	USD	1,200	1,200	1,450	1,450
NZ	Spec	Mnth 2	Increase	USD	1,320	1,200	1,595	1,450
NZ	Hedge/Member	Mnth 2	Increase	USD	1,200	1,200	1,450	1,450
NZ	Spec	Winter 2015/2016	Increase	USD	1,430	1,300	1,595	1,450
NZ	Hedge/Member	Winter 2015/2016	Increase	USD	1,300	1,300	1,450	1,450
NZ	Spec	NOV 2017+	Increase	USD	1,782	1,620	1,958	1,780
NZ	Hedge/Member	NOV 2017+	Increase	USD	1,620	1,620	1,780	1,780

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TRANSCO ZONE 6 NON NY BASIS FUT (TZ6)								
TZ6	Spec	Mnth 1	Increase	USD	1,320	1,200	1,540	1,400
TZ6	Hedge/Member	Mnth 1	Increase	USD	1,200	1,200	1,400	1,400
TZ6	Spec	Mnth 2	Increase	USD	1,210	1,100	1,430	1,300
TZ6	Hedge/Member	Mnth 2	Increase	USD	1,100	1,100	1,300	1,300
TZ6	Spec	Winter 2015/2016	Increase	USD	1,210	1,100	1,430	1,300
TZ6	Hedge/Member	Winter 2015/2016	Increase	USD	1,100	1,100	1,300	1,300
TZ6	Spec	Winter 2016/2017	Increase	USD	1,815	1,650	1,997	1,815
TZ6	Hedge/Member	Winter 2016/2017	Increase	USD	1,650	1,650	1,815	1,815
TZ6	Spec	NOV 2017+	Increase	USD	1,815	1,650	2,035	1,850
TZ6	Hedge/Member	NOV 2017+	Increase	USD	1,650	1,650	1,850	1,850
TRANSCO ZONE 6 PIPE FUT (XZ)								
XZ	Spec	Mnth 2-2	Increase	USD	3,300	3,000	4,400	4,000
XZ	Hedge/Member	Mnth 2-2	Increase	USD	3,000	3,000	4,000	4,000
XZ	Spec	Mnths 3+	Increase	USD	3,300	3,000	4,400	4,000
XZ	Hedge/Member	Mnths 3+	Increase	USD	3,000	3,000	4,000	4,000
TRANSCO ZONE 6 PIPE SWAP (XZW)								
XZW	Spec	Mnth 2-2	Increase	USD	3,300	3,000	4,400	4,000
XZW	Hedge/Member	Mnth 2-2	Increase	USD	3,000	3,000	4,000	4,000
XZW	Spec	Mnths 3+	Increase	USD	3,300	3,000	4,400	4,000
XZW	Hedge/Member	Mnths 3+	Increase	USD	3,000	3,000	4,000	4,000
TRANSCO ZONE4 BASIS FUT (TR)								
TR	Spec	Mnth 2	Increase	USD	39	35	44	40
TR	Hedge/Member	Mnth 2	Increase	USD	35	35	40	40
TR	Spec	Mnths 3-7	Increase	USD	33	30	44	40
TR	Hedge/Member	Mnths 3-7	Increase	USD	30	30	40	40
VENTURA BASIS FUT (PF)								
PF	Spec	Mnth 1	Increase	USD	550	500	605	550
PF	Hedge/Member	Mnth 1	Increase	USD	500	500	550	550
PF	Spec	Mnths 2-5	Increase	USD	462	420	550	500
PF	Hedge/Member	Mnths 2-5	Increase	USD	420	420	500	500

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

WAHA TEXAS BASIS FUT (NW)

NW	Spec	Mnth 2	Increase	USD	77	70	88	80
NW	Hedge/Member	Mnth 2	Increase	USD	70	70	80	80
NW	Spec	Mnths 3-6	Increase	USD	72	65	83	75
NW	Hedge/Member	Mnths 3-6	Increase	USD	65	65	75	75

NGL/PETROCHEMICALS - Outright Rates

CONWAY PROPANE 5 DEC. FUT (8K)

8K	Spec	Mth 1	Increase	USD	2,310	2,100	2,668	2,425
8K	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,425	2,425
8K	Spec	Mth 2	Increase	USD	2,310	2,100	2,640	2,400
8K	Hedge/Member	Mth 2	Increase	USD	2,100	2,100	2,400	2,400
8K	Spec	Mth 3	Increase	USD	2,310	2,100	2,585	2,350
8K	Hedge/Member	Mth 3	Increase	USD	2,100	2,100	2,350	2,350
8K	Spec	Mths 4-24	Increase	USD	2,310	2,100	2,558	2,325
8K	Hedge/Member	Mths 4-24	Increase	USD	2,100	2,100	2,325	2,325

PETROLEUM CRACKS AND SPREADS - Outright Rates

GRP THREE SUB-OCT GS (PLT) VS RBOB (A8)

A8	Spec	Mnth 1	Increase	USD	4,598	4,180	5,060	4,600
A8	Hedge/Member	Mnth 1	Increase	USD	4,180	4,180	4,600	4,600

GRP3 ULSD VS NY HRBR ULSD FUT (A6)

A6	Spec	Mnth 2	Increase	USD	1,782	1,620	1,958	1,780
A6	Hedge/Member	Mnth 2	Increase	USD	1,620	1,620	1,780	1,780

GULF CO NO6 FUELOIL 3% V. EURO 3.5% (GCU)

GCU	Spec	Mnths 7+	Increase	USD	176	160	209	190
GCU	Hedge/Member	Mnths 7+	Increase	USD	160	160	190	190

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
ETHANOL - Intra Spreads								
Chicago Ethanol (Platts) Swap, Mth 2 vs. Mths 3-7 (CHICAGO ETHANOL FUT)								
CU	Spec		Decrease	USD	1,100	1,000	825	750
CU	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Chicago Ethanol (Platts) Swap, Mth 1 vs. Mth 2 (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	1,100	1,000	2,200	2,000
CU	Hedge/Member		Increase	USD	1,000	1,000	2,000	2,000
Chicago Ethanol (Platts) Swap, Mth 2 vs. Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Decrease	USD	1,100	1,000	770	700
CU	Hedge/Member		Decrease	USD	1,000	1,000	700	700
Chicago Ethanol (Platts) Swap, Mths 3-7 vs. Mths 3-7 (CHICAGO ETHANOL FUT)								
CU	Spec		Decrease	USD	1,100	1,000	715	650
CU	Hedge/Member		Decrease	USD	1,000	1,000	650	650
Chicago Ethanol (Platts) Swap, Mths 3-7 vs. Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Decrease	USD	1,100	1,000	880	800
CU	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Chicago Ethanol (Platts) Swap, Mths 8+ vs Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Decrease	USD	1,100	1,000	770	700
CU	Hedge/Member		Decrease	USD	1,000	1,000	700	700
NATURAL GAS - Intra Spreads								
NORTHERN NAT GAS DEMARCATION (PE) - All Months (NORTHERN NATURAL GAS DEMAR BASIS FUT)								
PE	Spec		Increase	USD	220	200	330	300
PE	Hedge/Member		Increase	USD	200	200	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
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Inter-commodity Spread Rates

COAL - Inter-commodity Spread Rates

POWDER RIVER BASIN COAL (PLATTS OTC BROKER INDEX) SWAP FUTURES (NY-QP - CME) vs CSX COAL (PLATTS OTC BROKER INDEX) SWAP FUTURES (NY-QX - CME)

Spread Credit Rate	Decrease	+1:-1	20%	20%	0%	0%
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METALS - Inter-commodity Spread Rates

COMEX COPPER (CMX-HG - CME) vs PALLADIUM (NYM-PA - CME)

Spread Credit Rate	Decrease	+1:-1	45%	45%	40%	40%
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COMEX SILVER (CMX-SI - CME) vs PLATINUM FUTURES (NYM-PL - CME)

Spread Credit Rate	Decrease	+1:-2	70%	70%	65%	65%
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