



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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, August 18, 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, August 19, 2016.

Current rates as of:

Wednesday, August 17, 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.

The advisory includes changes to certain products' splitting methodology from None to Modified Split. The specific products can be found on the last page of the advisory.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
AGRICULTURE - Outright Rates								
ROUGH RICE FUTURES (14)								
14	Spec		Increase	USD	1,100	1,000	1,265	1,150
14	Hedge/Member		Increase	USD	1,000	1,000	1,150	1,150
SOYBEAN OIL FUTURES (07)								
07	Spec	Months 7+	Increase	USD	715	650	825	750
07	Hedge/Member	Months 7+	Increase	USD	650	650	750	750
SOYBEAN OIL TAS FUTURES (ZLT)								
ZLT	Spec	Months 7+	Increase	USD	715	650	825	750
ZLT	Hedge/Member	Months 7+	Increase	USD	650	650	750	750
COAL - Outright Rates								
INDONESIAN COAL MCCLOSKEY SUBBIT. (MCC)								
MCC	Spec	Mths 2-6	Increase	USD	2,090	1,900	2,420	2,200
MCC	Hedge/Member	Mths 2-6	Increase	USD	1,900	1,900	2,200	2,200
CRUDE OIL SPREADS - Outright Rates								
DATED TO FRONTLINE BRENT CLNDR FUT (FY)								
FY	Spec	Mnths 2 - 3	Decrease	USD	495	450	385	350
FY	Hedge/Member	Mnths 2 - 3	Decrease	USD	450	450	350	350
FY	Spec	Mnths 4+	Decrease	USD	220	200	193	175
FY	Hedge/Member	Mnths 4+	Decrease	USD	200	200	175	175
MARS (ARGUS) V WTI FUT (YX)								
YX	Spec	Mnth 1	Decrease	USD	2,035	1,850	1,650	1,500
YX	Hedge/Member	Mnth 1	Decrease	USD	1,850	1,850	1,500	1,500
MARS (ARGUS) V WTI TRD MTH FUT (YV)								
YV	Spec	Mnths 1-3	Increase	USD	1,100	1,000	1,320	1,200
YV	Hedge/Member	Mnths 1-3	Increase	USD	1,000	1,000	1,200	1,200
WTS (ARGUS) V WTI TRD MTH FUT (FH)								
FH	Spec	Mnth 1	Decrease	USD	1,100	1,000	880	800
FH	Hedge/Member	Mnth 1	Decrease	USD	1,000	1,000	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ELECTRICITY - Outright Rates								
NYISO REST OF STATE CAPACITY CAL MO (NRS)								
NRS	Spec	Mnth 2	Increase	USD	3,520	3,200	4,070	3,700
NRS	Hedge/Member	Mnth 2	Increase	USD	3,200	3,200	3,700	3,700
NRS	Spec	Mnths 3-6	Increase	USD	3,300	3,000	3,850	3,500
NRS	Hedge/Member	Mnths 3-6	Increase	USD	3,000	3,000	3,500	3,500
NRS	Spec	Mnths 7+	Increase	USD	3,080	2,800	3,630	3,300
NRS	Hedge/Member	Mnths 7+	Increase	USD	2,800	2,800	3,300	3,300
PJM AECO ZONE OFF-PEAK CAL DA FUT (PFO)								
PFO	Spec	Days 1-10	New	USD			165	150
PFO	Hedge/Member	Days 1-10	New	USD			150	150
PFO	Spec	Days 11-15	New	USD			110	100
PFO	Hedge/Member	Days 11-15	New	USD			100	100
PFO	Spec	Days 16+	New	USD			83	75
PFO	Hedge/Member	Days 16+	New	USD			75	75
PJM AECO ZONE PEAK CALDAY DA FUT (JPP)								
JPP	Spec	Days 1-11	New	USD			2,750	2,500
JPP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
JPP	Spec	Days 12-15	New	USD			2,640	2,400
JPP	Hedge/Member	Days 12-15	New	USD			2,400	2,400
JPP	Spec	Days 16+	New	USD			2,640	2,400
JPP	Hedge/Member	Days 16+	New	USD			2,400	2,400
PJM APS ZONE OFF-PEAK CAL DAY AHEAD (PZO)								
PZO	Spec	Days 1-10	New	USD			165	150
PZO	Hedge/Member	Days 1-10	New	USD			150	150
PZO	Spec	Days 11-15	New	USD			110	100
PZO	Hedge/Member	Days 11-15	New	USD			100	100
PZO	Spec	Days 16+	New	USD			83	75
PZO	Hedge/Member	Days 16+	New	USD			75	75
PJM APS ZONE PEAK CALDAY DA FUT (PZP)								
PZP	Spec	Days 1-11	New	USD			2,750	2,500
PZP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PZP	Spec	Days 12-15	New	USD			2,200	2,000
PZP	Hedge/Member	Days 12-15	New	USD			2,000	2,000
PZP	Spec	Days 16+	New	USD			2,200	2,000
PZP	Hedge/Member	Days 16+	New	USD			2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM ATSI ZONE OFF PEAK CALDAY RT FU (PRO)								
PRO	Spec	Days 1-10	New	USD			165	150
PRO	Hedge/Member	Days 1-10	New	USD			150	150
PRO	Spec	Days 11-15	New	USD			138	125
PRO	Hedge/Member	Days 11-15	New	USD			125	125
PRO	Spec	Days 16+	New	USD			83	75
PRO	Hedge/Member	Days 16+	New	USD			75	75
PJM ATSI ZONE OFF-PEAK CAL DAY AHEA (PHO)								
PHO	Spec	Days 1-10	New	USD			165	150
PHO	Hedge/Member	Days 1-10	New	USD			150	150
PHO	Spec	Days 11-15	New	USD			110	100
PHO	Hedge/Member	Days 11-15	New	USD			100	100
PHO	Spec	Days 16+	New	USD			83	75
PHO	Hedge/Member	Days 16+	New	USD			75	75
PJM ATSI ZONE PEAK CALDAY DA FUT (PHP)								
PHP	Spec	Days 1-11	New	USD			2,750	2,500
PHP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PHP	Spec	Days 12-15	New	USD			2,200	2,000
PHP	Hedge/Member	Days 12-15	New	USD			2,000	2,000
PHP	Spec	Days 16+	New	USD			2,200	2,000
PHP	Hedge/Member	Days 16+	New	USD			2,000	2,000
PJM ATSI ZONE PEAK CALDAY RT FUT (PRP)								
PRP	Spec	Days 1-6	New	USD			4,400	4,000
PRP	Hedge/Member	Days 1-6	New	USD			4,000	4,000
PRP	Spec	Days 7-15	New	USD			2,750	2,500
PRP	Hedge/Member	Days 7-15	New	USD			2,500	2,500
PRP	Spec	Days 16+	New	USD			2,200	2,000
PRP	Hedge/Member	Days 16+	New	USD			2,000	2,000
PJM BGE ZONE OFF-PEAK CAL D (PBO)								
PBO	Spec	Days 1-10	New	USD			165	150
PBO	Hedge/Member	Days 1-10	New	USD			150	150
PBO	Spec	Days 11-15	New	USD			110	100
PBO	Hedge/Member	Days 11-15	New	USD			100	100
PBO	Spec	Days 16+	New	USD			83	75
PBO	Hedge/Member	Days 16+	New	USD			75	75

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM BGE ZONE PEAK CAL DAY FUT (PBP)								
PBP	Spec	Days 1-11	New	USD			2,750	2,500
PBP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PBP	Spec	Days 12-15	New	USD			2,200	2,000
PBP	Hedge/Member	Days 12-15	New	USD			2,000	2,000
PBP	Spec	Days 16+	New	USD			2,200	2,000
PBP	Hedge/Member	Days 16+	New	USD			2,000	2,000
PJM COMED ZONE OFF-PK DAY AHEAD FUT (PCO)								
PCO	Spec	Days 1-10	New	USD			165	150
PCO	Hedge/Member	Days 1-10	New	USD			150	150
PCO	Spec	Days 11-15	New	USD			110	100
PCO	Hedge/Member	Days 11-15	New	USD			100	100
PCO	Spec	Days 16+	New	USD			83	75
PCO	Hedge/Member	Days 16+	New	USD			75	75
PJM COMED ZONE PEAK CALDAY DA FUT (PCP)								
PCP	Spec	Days 1-11	New	USD			2,750	2,500
PCP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PCP	Spec	Days 12-15	New	USD			2,200	2,000
PCP	Hedge/Member	Days 12-15	New	USD			2,000	2,000
PCP	Spec	Days 16+	New	USD			1,760	1,600
PCP	Hedge/Member	Days 16+	New	USD			1,600	1,600
PJM DPL ZONE OFF PEAK CALDAY DA FUT (PUP)								
PUP	Spec	Days 1-11	New	USD			3,300	3,000
PUP	Hedge/Member	Days 1-11	New	USD			3,000	3,000
PUP	Spec	Days 12-15	New	USD			2,750	2,500
PUP	Hedge/Member	Days 12-15	New	USD			2,500	2,500
PUP	Spec	Days 16+	New	USD			2,200	2,000
PUP	Hedge/Member	Days 16+	New	USD			2,000	2,000
PJM DPL ZONE OFF-PEAK CALDAY FUT (PUO)								
PUO	Spec	Days 1-10	New	USD			165	150
PUO	Hedge/Member	Days 1-10	New	USD			150	150
PUO	Spec	Days 11-15	New	USD			143	130
PUO	Hedge/Member	Days 11-15	New	USD			130	130
PUO	Spec	Days 16+	New	USD			83	75
PUO	Hedge/Member	Days 16+	New	USD			75	75

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

PJM DUQUESNE ZONE OFF PEAK CALDAY F (PQP)

PQP	Spec	Days 1-11	New	USD			2,750	2,500
PQP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PQP	Spec	Days 12-15	New	USD			2,200	2,000
PQP	Hedge/Member	Days 12-15	New	USD			2,000	2,000
PQP	Spec	Days 16+	New	USD			1,991	1,810
PQP	Hedge/Member	Days 16+	New	USD			1,810	1,810

PJM DUQUESNE ZONE OFF-PEAK CALDAY F (PQO)

PQO	Spec	Days 1-10	New	USD			165	150
PQO	Hedge/Member	Days 1-10	New	USD			150	150
PQO	Spec	Days 11-15	New	USD			110	100
PQO	Hedge/Member	Days 11-15	New	USD			100	100
PQO	Spec	Days 16+	New	USD			77	70
PQO	Hedge/Member	Days 16+	New	USD			70	70

PJM EASTERN HUB OFF-PEAK CALDAY FUT (PYO)

PYO	Spec	Days 1-10	New	USD			165	150
PYO	Hedge/Member	Days 1-10	New	USD			150	150
PYO	Spec	Days 11-15	New	USD			132	120
PYO	Hedge/Member	Days 11-15	New	USD			120	120
PYO	Spec	Days 16+	New	USD			83	75
PYO	Hedge/Member	Days 16+	New	USD			75	75

PJM EASTERN HUB PEAK CALDAY DA FUT (PYP)

PYP	Spec	Days 1-11	New	USD			3,300	3,000
PYP	Hedge/Member	Days 1-11	New	USD			3,000	3,000
PYP	Spec	Days 12-15	New	USD			2,750	2,500
PYP	Hedge/Member	Days 12-15	New	USD			2,500	2,500
PYP	Spec	Days 16+	New	USD			2,200	2,000
PYP	Hedge/Member	Days 16+	New	USD			2,000	2,000

PJM JCPL PEAK CALDAY DAY AHEAD FUT (PPL)

PPL	Spec	Days 1-11	New	USD			2,750	2,500
PPL	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PPL	Spec	Days 12-15	New	USD			2,607	2,370
PPL	Hedge/Member	Days 12-15	New	USD			2,370	2,370
PPL	Spec	Days 16+	New	USD			2,200	2,000
PPL	Hedge/Member	Days 16+	New	USD			2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM JCPL ZONE OFF-PEAK CALDAY FUT (PTO)								
PTO	Spec	Days 1-10	New	USD			165	150
PTO	Hedge/Member	Days 1-10	New	USD			150	150
PTO	Spec	Days 11-15	New	USD			110	100
PTO	Hedge/Member	Days 11-15	New	USD			100	100
PTO	Spec	Days 16+	New	USD			88	80
PTO	Hedge/Member	Days 16+	New	USD			80	80
PJM METED ZONE OFF-PEAK CALDAY FUT (PMO)								
PMO	Spec	Days 1-10	New	USD			165	150
PMO	Hedge/Member	Days 1-10	New	USD			150	150
PMO	Spec	Days 11-15	New	USD			110	100
PMO	Hedge/Member	Days 11-15	New	USD			100	100
PMO	Spec	Days 16+	New	USD			88	80
PMO	Hedge/Member	Days 16+	New	USD			80	80
PJM METED ZONE PEAK CALDAY DA PHY (PMP)								
PMP	Spec	Days 1-11	New	USD			2,750	2,500
PMP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PMP	Spec	Days 12-15	New	USD			2,563	2,330
PMP	Hedge/Member	Days 12-15	New	USD			2,330	2,330
PMP	Spec	Days 16+	New	USD			2,200	2,000
PMP	Hedge/Member	Days 16+	New	USD			2,000	2,000
PJM PECO ZONE OFF-PEAK CALDAY FUT (PVO)								
PVO	Spec	Days 1-10	New	USD			165	150
PVO	Hedge/Member	Days 1-10	New	USD			150	150
PVO	Spec	Days 11-15	New	USD			110	100
PVO	Hedge/Member	Days 11-15	New	USD			100	100
PVO	Spec	Days 16+	New	USD			88	80
PVO	Hedge/Member	Days 16+	New	USD			80	80
PJM PECO ZONE PEAK CALDAY DA FUT (PVP)								
PVP	Spec	Days 1-11	New	USD			2,750	2,500
PVP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PVP	Spec	Days 12-15	New	USD			2,695	2,450
PVP	Hedge/Member	Days 12-15	New	USD			2,450	2,450
PVP	Spec	Days 16+	New	USD			2,200	2,000
PVP	Hedge/Member	Days 16+	New	USD			2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM PENELEC ZONE OFF-PEAK CALDAY FU (POC)								
POC	Spec	Days 1-10	New	USD			165	150
POC	Hedge/Member	Days 1-10	New	USD			150	150
POC	Spec	Days 11-15	New	USD			110	100
POC	Hedge/Member	Days 11-15	New	USD			100	100
POC	Spec	Days 16+	New	USD			77	70
POC	Hedge/Member	Days 16+	New	USD			70	70
PJM PENELEC ZONE PEAK CALDAY DA FUT (PKP)								
PKP	Spec	Days 1-11	New	USD			2,750	2,500
PKP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PKP	Spec	Days 12-15	New	USD			2,530	2,300
PKP	Hedge/Member	Days 12-15	New	USD			2,300	2,300
PKP	Spec	Days 16+	New	USD			2,200	2,000
PKP	Hedge/Member	Days 16+	New	USD			2,000	2,000
PJM PEPCO ZONE OFF-PEAK CALDAY FUT (PXO)								
PXO	Spec	Days 1-10	New	USD			165	150
PXO	Hedge/Member	Days 1-10	New	USD			150	150
PXO	Spec	Days 11-15	New	USD			121	110
PXO	Hedge/Member	Days 11-15	New	USD			110	110
PXO	Spec	Days 16+	New	USD			83	75
PXO	Hedge/Member	Days 16+	New	USD			75	75
PJM PEPCO ZONE PEAK CALDAY DA FUT (PXP)								
PXP	Spec	Days 1-11	New	USD			2,750	2,500
PXP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PXP	Spec	Days 12-15	New	USD			2,200	2,000
PXP	Hedge/Member	Days 12-15	New	USD			2,000	2,000
PXP	Spec	Days 16+	New	USD			2,145	1,950
PXP	Hedge/Member	Days 16+	New	USD			1,950	1,950
PJM PPL ZONE OFF-PEAK CALDAY FUT (PLO)								
PLO	Spec	Days 1-10	New	USD			165	150
PLO	Hedge/Member	Days 1-10	New	USD			150	150
PLO	Spec	Days 11-15	New	USD			110	100
PLO	Hedge/Member	Days 11-15	New	USD			100	100
PLO	Spec	Days 16+	New	USD			88	80
PLO	Hedge/Member	Days 16+	New	USD			80	80

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

PJM PPL ZONE PEAK CALDAY DA FUT (PLP)

PLP	Spec	Days 1-11	New	USD			2,750	2,500
PLP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PLP	Spec	Days 12-15	New	USD			2,607	2,370
PLP	Hedge/Member	Days 12-15	New	USD			2,370	2,370
PLP	Spec	Days 16+	New	USD			2,200	2,000
PLP	Hedge/Member	Days 16+	New	USD			2,000	2,000

PJM PSEG ZONE OFF-PEAK CAL D (PSO)

PSO	Spec	Days 1-10	New	USD			165	150
PSO	Hedge/Member	Days 1-10	New	USD			150	150
PSO	Spec	Days 11-15	New	USD			110	100
PSO	Hedge/Member	Days 11-15	New	USD			100	100
PSO	Spec	Days 16+	New	USD			88	80
PSO	Hedge/Member	Days 16+	New	USD			80	80

PJM PSEG ZONE PEAK CALDAY DA FUT (PSP)

PSP	Spec	Days 1-11	New	USD			2,750	2,500
PSP	Hedge/Member	Days 1-11	New	USD			2,500	2,500
PSP	Spec	Days 12-15	New	USD			2,662	2,420
PSP	Hedge/Member	Days 12-15	New	USD			2,420	2,420
PSP	Spec	Days 16+	New	USD			2,200	2,000
PSP	Hedge/Member	Days 16+	New	USD			2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EQUITY INDEX - Outright Rates								
BTIC EMINI FTSE 100 INDEX FUTURE (FTT)								
FTT	Spec		Decrease	USD	3,630	3,300	3,300	3,000
FTT	Hedge/Member		Decrease	USD	3,300	3,300	3,000	3,000
BTIC EMINI FTSE CHINA 50 INDEX (FTC)								
FTC	Spec		Decrease	USD	3,520	3,200	3,080	2,800
FTC	Hedge/Member		Decrease	USD	3,200	3,200	2,800	2,800
BTIC EMINI RUSSELL1000 INDEX FUT (R1T)								
R1T	Spec		Decrease	USD	2,640	2,400	2,310	2,100
R1T	Hedge/Member		Decrease	USD	2,400	2,400	2,100	2,100
DJ US REAL ESTATE BTIC (REX)								
REX	Spec		Decrease	USD	1,430	1,300	1,265	1,150
REX	Hedge/Member		Decrease	USD	1,300	1,300	1,150	1,150
DJ US REAL ESTATE INDEX (JR)								
JR	Spec		Decrease	USD	1,430	1,300	1,265	1,150
JR	Hedge/Member		Decrease	USD	1,300	1,300	1,150	1,150
DJ US REAL ESTATE SYNTHEIC (DJR)								
DJR	Spec		Decrease	USD	1,430	1,300	1,265	1,150
DJR	Hedge/Member		Decrease	USD	1,300	1,300	1,150	1,150
E-MINI FTSE 100 INDEX FUTURES (FT1)								
FT1	Spec		Decrease	USD	3,630	3,300	3,300	3,000
FT1	Hedge/Member		Decrease	USD	3,300	3,300	3,000	3,000
EMINI FTSE 100 VALUE SYN MARKER (FTI)								
FTI	Spec		Decrease	USD	3,630	3,300	3,300	3,000
FTI	Hedge/Member		Decrease	USD	3,300	3,300	3,000	3,000
EMINI FTSE CHINA 50 INDEX FUTURE (FT5)								
FT5	Spec		Decrease	USD	3,520	3,200	3,080	2,800
FT5	Hedge/Member		Decrease	USD	3,200	3,200	2,800	2,800
EMINI FTSE CHINA50 INDEX SYN MARKER (FTY)								
FTY	Spec		Decrease	USD	3,520	3,200	3,080	2,800
FTY	Hedge/Member		Decrease	USD	3,200	3,200	2,800	2,800
E-MINI NIKKEI 225 YEN DENOMINATED (ENY)								
ENY	Spec		Decrease	JPY	132,000	120,000	121,000	110,000
ENY	Hedge/Member		Decrease	JPY	120,000	120,000	110,000	110,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EMINI RUSSELL 1000 INDEX FUTURES (RS1)								
RS1	Spec		Decrease	USD	2,640	2,400	2,310	2,100
RS1	Hedge/Member		Decrease	USD	2,400	2,400	2,100	2,100
EMINI SP500 - FINANCIAL SECT INDEX (XAF)								
XAF	Spec		Decrease	USD	3,190	2,900	2,970	2,700
XAF	Hedge/Member		Decrease	USD	2,900	2,900	2,700	2,700
EMINI SP500 MATERIALS SECTOR INDEX (XAB)								
XAB	Spec		Decrease	USD	2,420	2,200	2,200	2,000
XAB	Hedge/Member		Decrease	USD	2,200	2,200	2,000	2,000
NIKKEI 225 DOLLAR FUTURES (NK)								
NK	Spec		Decrease	USD	6,600	6,000	6,050	5,500
NK	Hedge/Member		Decrease	USD	6,000	6,000	5,500	5,500
NIKKEI 225 YEN FUT (N1)								
N1	Spec		Decrease	JPY	660,000	600,000	605,000	550,000
N1	Hedge/Member		Decrease	JPY	600,000	600,000	550,000	550,000
SP 500 FINANCIAL SECTOR TIC (XFT)								
XFT	Spec		Decrease	USD	3,190	2,900	2,970	2,700
XFT	Hedge/Member		Decrease	USD	2,900	2,900	2,700	2,700
SP 500 FINANCIAL SLCT SEC SYNT (1FT)								
1FT	Spec		Decrease	USD	3,190	2,900	2,970	2,700
1FT	Hedge/Member		Decrease	USD	2,900	2,900	2,700	2,700
SP 500 MATERIALS SEL SECTOR SYNTH (1BT)								
1BT	Spec		Decrease	USD	2,420	2,200	2,200	2,000
1BT	Hedge/Member		Decrease	USD	2,200	2,200	2,000	2,000
SP 500 MATERIALS SEL SECTOR TIC (XBT)								
XBT	Spec		Decrease	USD	2,420	2,200	2,200	2,000
XBT	Hedge/Member		Decrease	USD	2,200	2,200	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

METALS - Outright Rates

CLEARED OTC LONDON GOLD COLLATERAL (GB)

GB	Spec		Decrease	USD	75	68	66	60
GB	Hedge/Member		Decrease	USD	68	68	60	60

CLEARED OTC LONDON GOLD FWD (CM) (GBC)

GBC	Spec		Decrease	USD	75	68	66	60
GBC	Hedge/Member		Decrease	USD	68	68	60	60

GOLD KILO FUTURES (GCK)

GCK	Spec	Mths 1-4	Decrease	USD	2,122	1,929	1,914	1,740
GCK	Hedge/Member	Mths 1-4	Decrease	USD	1,929	1,929	1,740	1,740
GCK	Spec	Mths 5-6	Decrease	USD	2,122	1,929	1,914	1,740
GCK	Hedge/Member	Mths 5-6	Decrease	USD	1,929	1,929	1,740	1,740
GCK	Spec	Mths 7-12	Decrease	USD	2,122	1,929	1,914	1,740
GCK	Hedge/Member	Mths 7-12	Decrease	USD	1,929	1,929	1,740	1,740
GCK	Spec	Mths 13-16	Decrease	USD	2,122	1,929	1,914	1,740
GCK	Hedge/Member	Mths 13-16	Decrease	USD	1,929	1,929	1,740	1,740
GCK	Spec	Mths 17+	Decrease	USD	2,122	1,929	1,914	1,740
GCK	Hedge/Member	Mths 17+	Decrease	USD	1,929	1,929	1,740	1,740

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	Winter 2016/2017	Increase	USD	1,705	1,550	1,980	1,800
B4	Hedge/Member	Winter 2016/2017	Increase	USD	1,550	1,550	1,800	1,800
COLUMB GULF MAINLINE NG BASIS (5Z)								
5Z	Spec	Mnths 13-24	Increase	USD	33	30	50	45
5Z	Hedge/Member	Mnths 13-24	Increase	USD	30	30	45	45
5Z	Spec	Mnths 25+	Increase	USD	33	30	50	45
5Z	Hedge/Member	Mnths 25+	Increase	USD	30	30	45	45
SAN JUAN BASIS FUT (NJ)								
NJ	Spec	Mth 2	Increase	USD	88	80	110	100
NJ	Hedge/Member	Mth 2	Increase	USD	80	80	100	100
NJ	Spec	Mths 3-6	Increase	USD	83	75	110	100
NJ	Hedge/Member	Mths 3-6	Increase	USD	75	75	100	100
TENNESSEE 800 LEG NG BASIS (6Z)								
6Z	Spec	Mnths 2+	Increase	USD	72	65	88	80
6Z	Hedge/Member	Mnths 2+	Increase	USD	65	65	80	80
TEXAS EASTERN ZONE M-3 BASIS FUT (NX)								
NX	Spec	Winter 2016/2017	Increase	USD	550	500	715	650
NX	Hedge/Member	Winter 2016/2017	Increase	USD	500	500	650	650
TEXAS GAS ZONE1 NG BASIS (9F)								
9F	Spec	Mnths 3-7	Increase	USD	88	80	110	100
9F	Hedge/Member	Mnths 3-7	Increase	USD	80	80	100	100
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Winter 2016/2017	Increase	USD	825	750	990	900
NZ	Hedge/Member	Winter 2016/2017	Increase	USD	750	750	900	900
TRANSCO ZONE 6 NON NY BASIS FUT (TZ6)								
TZ6	Spec	Winter 2016/2017	Increase	USD	633	575	880	800
TZ6	Hedge/Member	Winter 2016/2017	Increase	USD	575	575	800	800

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

TRANSCO ZONE4 BASIS FUT (TR)

TR	Spec	Mnths 3-7	Increase	USD	33	30	50	45
TR	Hedge/Member	Mnths 3-7	Increase	USD	30	30	45	45
TR	Spec	Mnths 8-14	Increase	USD	33	30	50	45
TR	Hedge/Member	Mnths 8-14	Increase	USD	30	30	45	45

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

E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)

EWN	Spec		Decrease	USD	6,050	5,500	5,280	4,800
EWN	Hedge/Member		Decrease	USD	5,500	5,500	4,800	4,800

EURO DIESEL 10PPM VS. ICE (ET)

ET	Spec	Mnths 1	Decrease	USD	3,300	3,000	2,750	2,500
ET	Hedge/Member	Mnths 1	Decrease	USD	3,000	3,000	2,500	2,500
ET	Spec	Mnths 3-6	Decrease	USD	2,200	2,000	1,760	1,600
ET	Hedge/Member	Mnths 3-6	Decrease	USD	2,000	2,000	1,600	1,600
ET	Spec	Mnth 2	Decrease	USD	3,080	2,800	2,640	2,400
ET	Hedge/Member	Mnth 2	Decrease	USD	2,800	2,800	2,400	2,400

EURO PPNE CIFARG VS NAPHTHA NWE FU (EPN)

EPN	Spec	Mnth 1	Decrease	USD	38,500	35,000	30,800	28,000
EPN	Hedge/Member	Mnth 1	Decrease	USD	35,000	35,000	28,000	28,000
EPN	Spec	Mnth 2	Decrease	USD	29,040	26,400	25,300	23,000
EPN	Hedge/Member	Mnth 2	Decrease	USD	26,400	26,400	23,000	23,000
EPN	Spec	Mnths 3+	Decrease	USD	20,900	19,000	17,600	16,000
EPN	Hedge/Member	Mnths 3+	Decrease	USD	19,000	19,000	16,000	16,000

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

A8	Spec	Mnth 1	Decrease	USD	4,620	4,200	3,300	3,000
A8	Hedge/Member	Mnth 1	Decrease	USD	4,200	4,200	3,000	3,000
A8	Spec	Mnths 2-4	Decrease	USD	2,200	2,000	1,980	1,800
A8	Hedge/Member	Mnths 2-4	Decrease	USD	2,000	2,000	1,800	1,800
A8	Spec	Mnths 5+	Decrease	USD	1,100	1,000	880	800
A8	Hedge/Member	Mnths 5+	Decrease	USD	1,000	1,000	800	800

GULF COAST HSFO (PLATTS) CRK SPREAD (MG)

MG	Spec	Mnth 1-3	Decrease	USD	1,650	1,500	1,430	1,300
MG	Hedge/Member	Mnth 1-3	Decrease	USD	1,500	1,500	1,300	1,300
MG	Spec	Mnth 4+	Decrease	USD	1,320	1,200	1,100	1,000
MG	Hedge/Member	Mnth 4+	Decrease	USD	1,200	1,200	1,000	1,000

JAPAN C&F NAPHTHA CRACK SPREAD (JB)

JB	Spec		Decrease	USD	2,530	2,300	2,200	2,000
JB	Hedge/Member		Decrease	USD	2,300	2,300	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI EUR DIESEL10PPM VS ICE GS FUT (MUD)								
MUD	Spec	Mnths 1	Decrease	USD	330	300	275	250
MUD	Hedge/Member	Mnths 1	Decrease	USD	300	300	250	250
MUD	Spec	Mnths 3-6	Decrease	USD	220	200	176	160
MUD	Hedge/Member	Mnths 3-6	Decrease	USD	200	200	160	160
MUD	Spec	Mnth 2	Decrease	USD	308	280	264	240
MUD	Hedge/Member	Mnth 2	Decrease	USD	280	280	240	240
NY 3% FUEL OIL V GULF COAST NO6 3% (FOC)								
FOC	Spec		Decrease	USD	1,760	1,600	1,320	1,200
FOC	Hedge/Member		Decrease	USD	1,600	1,600	1,200	1,200
NY1%FO V. GULF COAST HSFO FUT (VR)								
VR	Spec	Mnth 1	Increase	USD	715	650	825	750
VR	Hedge/Member	Mnth 1	Increase	USD	650	650	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

REFINED PRODUCTS - Outright Rates

EUROPE NAPHTHA CALFUT (UN)

UN	Spec	Mths 1	Decrease	USD	38,500	35,000	34,100	31,000
UN	Hedge/Member	Mths 1	Decrease	USD	35,000	35,000	31,000	31,000
UN	Spec	Mths 2-6	Decrease	USD	38,500	35,000	34,100	31,000
UN	Hedge/Member	Mths 2-6	Decrease	USD	35,000	35,000	31,000	31,000
UN	Spec	Mnths 7+	Decrease	USD	36,300	33,000	31,900	29,000
UN	Hedge/Member	Mnths 7+	Decrease	USD	33,000	33,000	29,000	29,000

GULF COAST HSFO (PLATTS) FUTURES (MF)

MF	Spec	Mnth 1	Decrease	USD	3,960	3,600	3,520	3,200
MF	Hedge/Member	Mnth 1	Decrease	USD	3,600	3,600	3,200	3,200

GULF COAST ULSD CALENDAR FUT (LY)

LY	Spec	Mnth 1	Decrease	USD	5,060	4,600	4,730	4,300
LY	Hedge/Member	Mnth 1	Decrease	USD	4,600	4,600	4,300	4,300
LY	Spec	Mnths 2-6	Decrease	USD	4,840	4,400	4,510	4,100
LY	Hedge/Member	Mnths 2-6	Decrease	USD	4,400	4,400	4,100	4,100
LY	Spec	Mnths 7-12	Decrease	USD	4,510	4,100	4,180	3,800
LY	Hedge/Member	Mnths 7-12	Decrease	USD	4,100	4,100	3,800	3,800
LY	Spec	Mnths 13+	Decrease	USD	4,180	3,800	3,850	3,500
LY	Hedge/Member	Mnths 13+	Decrease	USD	3,800	3,800	3,500	3,500

GULF COAST UNL 87 GAS M2 PLATS FUT (GCM)

GCM	Spec	Tier 2	Decrease	USD	5,775	5,250	5,500	5,000
GCM	Hedge/Member	Tier 2	Decrease	USD	5,250	5,250	5,000	5,000
GCM	Spec	Tier 3	Decrease	USD	5,775	5,250	4,950	4,500
GCM	Hedge/Member	Tier 3	Decrease	USD	5,250	5,250	4,500	4,500

JAPAN C&F NAPHTHA FUT (JA)

JA	Spec	Mnth 1	Decrease	USD	38,500	35,000	34,100	31,000
JA	Hedge/Member	Mnth 1	Decrease	USD	35,000	35,000	31,000	31,000
JA	Spec	Mnths 2-6	Decrease	USD	38,500	35,000	34,100	31,000
JA	Hedge/Member	Mnths 2-6	Decrease	USD	35,000	35,000	31,000	31,000
JA	Spec	Mnths 7+	Decrease	USD	38,500	35,000	34,100	31,000
JA	Hedge/Member	Mnths 7+	Decrease	USD	35,000	35,000	31,000	31,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Decrease	USD	3,850	3,500	3,410	3,100
MNC	Hedge/Member	Mths 1	Decrease	USD	3,500	3,500	3,100	3,100
MNC	Spec	Mths 2-6	Decrease	USD	3,850	3,500	3,410	3,100
MNC	Hedge/Member	Mths 2-6	Decrease	USD	3,500	3,500	3,100	3,100
MNC	Spec	Mnths 7+	Decrease	USD	3,630	3,300	3,190	2,900
MNC	Hedge/Member	Mnths 7+	Decrease	USD	3,300	3,300	2,900	2,900
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Decrease	USD	3,850	3,500	3,410	3,100
MJN	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	3,100	3,100
MJN	Spec	Mnths 2-6	Decrease	USD	3,850	3,500	3,410	3,100
MJN	Hedge/Member	Mnths 2-6	Decrease	USD	3,500	3,500	3,100	3,100
MJN	Spec	Mnths 7+	Decrease	USD	3,850	3,500	3,410	3,100
MJN	Hedge/Member	Mnths 7+	Decrease	USD	3,500	3,500	3,100	3,100
SINGAPORE JET KEROSENE FUT (KS)								
KS	Spec	Mnth 1	Decrease	USD	4,840	4,400	3,960	3,600
KS	Hedge/Member	Mnth 1	Decrease	USD	4,400	4,400	3,600	3,600
KS	Spec	Mnths 2-6	Decrease	USD	4,840	4,400	3,960	3,600
KS	Hedge/Member	Mnths 2-6	Decrease	USD	4,400	4,400	3,600	3,600
KS	Spec	Mnths 7+	Decrease	USD	4,840	4,400	3,960	3,600
KS	Hedge/Member	Mnths 7+	Decrease	USD	4,400	4,400	3,600	3,600
SYNTHETI SINGAPORE JET KEROSENE FUT (SKS)								
SKS	Spec	Mnth 1	Decrease	USD	4,840	4,400	3,960	3,600
SKS	Hedge/Member	Mnth 1	Decrease	USD	4,400	4,400	3,600	3,600
SKS	Spec	Mnths 2-6	Decrease	USD	4,840	4,400	3,960	3,600
SKS	Hedge/Member	Mnths 2-6	Decrease	USD	4,400	4,400	3,600	3,600
SKS	Spec	Mnths 7+	Decrease	USD	4,840	4,400	3,960	3,600
SKS	Hedge/Member	Mnths 7+	Decrease	USD	4,400	4,400	3,600	3,600

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 Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	330	300	385	350
07	Hedge/Member		Increase	USD	300	300	350	350
Month 1 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	330	300	385	350
ZLT	Hedge/Member		Increase	USD	300	300	350	350
Month 2 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	330	300	385	350
07	Hedge/Member		Increase	USD	300	300	350	350
Month 2 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	330	300	385	350
ZLT	Hedge/Member		Increase	USD	300	300	350	350
Month 3 vs Month 4 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Increase	USD	77	70	88	80
YK	Hedge/Member		Increase	USD	70	70	80	80
Month 3 vs Month 4 (SOYBEAN FUTURES)								
S	Spec		Increase	USD	385	350	440	400
S	Hedge/Member		Increase	USD	350	350	400	400
Month 3 vs Month 4 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	660	600
06	Hedge/Member		Decrease	USD	700	700	600	600
Month 3 vs Month 4 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	660	600
ZMT	Hedge/Member		Decrease	USD	700	700	600	600
Month 3 vs Month 4 (SOYBEAN TAS FUTURE)								
SBT	Spec		Increase	USD	385	350	440	400
SBT	Hedge/Member		Increase	USD	350	350	400	400
Month 3 vs Month 5 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	550	500
06	Hedge/Member		Decrease	USD	700	700	500	500
Month 3 vs Month 5 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	550	500
ZMT	Hedge/Member		Decrease	USD	700	700	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 6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	550	500
06	Hedge/Member		Decrease	USD	700	700	500	500
Month 3 vs Month 6 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	550	500
ZMT	Hedge/Member		Decrease	USD	700	700	500	500
Month 3 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	550	500
06	Hedge/Member		Decrease	USD	700	700	500	500
Month 3 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	550	500
ZMT	Hedge/Member		Decrease	USD	700	700	500	500
Month 3 vs Month 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	935	850	715	650
06	Hedge/Member		Decrease	USD	850	850	650	650
Month 3 vs Month 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	935	850	715	650
ZMT	Hedge/Member		Decrease	USD	850	850	650	650
Month 3 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	330	300	385	350
07	Hedge/Member		Increase	USD	300	300	350	350
Month 3 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	330	300	385	350
ZLT	Hedge/Member		Increase	USD	300	300	350	350
Month 4 vs Month 5 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	72	65	55	50
YK	Hedge/Member		Decrease	USD	65	65	50	50
Month 4 vs Month 5 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	358	325	275	250
S	Hedge/Member		Decrease	USD	325	325	250	250
Month 4 vs Month 5 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	605	550	440	400
06	Hedge/Member		Decrease	USD	550	550	400	400

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 5 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	605	550	440	400
ZMT	Hedge/Member		Decrease	USD	550	550	400	400
Month 4 vs Month 5 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	358	325	275	250
SBT	Hedge/Member		Decrease	USD	325	325	250	250
Month 4 vs Month 6 (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	110	100	88	80
YK	Hedge/Member		Decrease	USD	100	100	80	80
Month 4 vs Month 6 (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	550	500	440	400
S	Hedge/Member		Decrease	USD	500	500	400	400
Month 4 vs Month 6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	660	600	495	450
06	Hedge/Member		Decrease	USD	600	600	450	450
Month 4 vs Month 6 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	660	600	495	450
ZMT	Hedge/Member		Decrease	USD	600	600	450	450
Month 4 vs Month 6 (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	550	500	440	400
SBT	Hedge/Member		Decrease	USD	500	500	400	400
Month 4 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	396	360	330	300
YK	Hedge/Member		Decrease	USD	360	360	300	300
Month 4 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,980	1,800	1,650	1,500
S	Hedge/Member		Decrease	USD	1,800	1,800	1,500	1,500
Month 4 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,980	1,800	1,650	1,500
SBT	Hedge/Member		Decrease	USD	1,800	1,800	1,500	1,500
Month 4 vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,100	1,000	880	800
06	Hedge/Member		Decrease	USD	1,000	1,000	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 4 vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,100	1,000	880	800
ZMT	Hedge/Member		Decrease	USD	1,000	1,000	800	800
Month 4 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	330	300	385	350
07	Hedge/Member		Increase	USD	300	300	350	350
Month 4 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	330	300	385	350
ZLT	Hedge/Member		Increase	USD	300	300	350	350
Month 5 vs Month 6 (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	770	700	605	550
06	Hedge/Member		Decrease	USD	700	700	550	550
Month 5 vs Month 6 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	770	700	605	550
ZMT	Hedge/Member		Decrease	USD	700	700	550	550
Month 5 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	446	405	660	600
06	Hedge/Member		Increase	USD	405	405	600	600
Month 5 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	446	405	660	600
ZMT	Hedge/Member		Increase	USD	405	405	600	600
Month 5 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	374	340	286	260
YK	Hedge/Member		Decrease	USD	340	340	260	260
Month 5 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,870	1,700	1,430	1,300
S	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300
Month 5 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,870	1,700	1,430	1,300
SBT	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300
Month 5 vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	1,210	1,100	990	900
06	Hedge/Member		Decrease	USD	1,100	1,100	900	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 5 vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	1,210	1,100	990	900
ZMT	Hedge/Member		Decrease	USD	1,100	1,100	900	900
Month 5 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	330	300	385	350
07	Hedge/Member		Increase	USD	300	300	350	350
Month 5 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	330	300	385	350
ZLT	Hedge/Member		Increase	USD	300	300	350	350
Month 6 vs Month 7 (SOYBEAN MEAL FUTURES)								
06	Spec		Increase	USD	440	400	495	450
06	Hedge/Member		Increase	USD	400	400	450	450
Month 6 vs Month 7 (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Increase	USD	440	400	495	450
ZMT	Hedge/Member		Increase	USD	400	400	450	450
Month 6 vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	242	220	187	170
YK	Hedge/Member		Decrease	USD	220	220	170	170
Month 6 vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,210	1,100	935	850
S	Hedge/Member		Decrease	USD	1,100	1,100	850	850
Month 6 vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,210	1,100	935	850
SBT	Hedge/Member		Decrease	USD	1,100	1,100	850	850
Month 6 vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	880	800	660	600
06	Hedge/Member		Decrease	USD	800	800	600	600
Month 6 vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	880	800	660	600
ZMT	Hedge/Member		Decrease	USD	800	800	600	600
Month 6 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	275	250	385	350
07	Hedge/Member		Increase	USD	250	250	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Month 6 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	275	250	385	350
ZLT	Hedge/Member		Increase	USD	250	250	350	350
Month 7 vs Months 8+ (SOYBEAN MEAL FUTURES)								
06	Spec		Decrease	USD	990	900	660	600
06	Hedge/Member		Decrease	USD	900	900	600	600
Month 7 vs Months 8+ (SOYBEAN MEAL TAS FUTURES)								
ZMT	Spec		Decrease	USD	990	900	660	600
ZMT	Hedge/Member		Decrease	USD	900	900	600	600
Month 7 vs Months 8+ (SOYBEAN OIL FUTURES)								
07	Spec		Increase	USD	275	250	385	350
07	Hedge/Member		Increase	USD	250	250	350	350
Month 7 vs Months 8+ (SOYBEAN OIL TAS FUTURES)								
ZLT	Spec		Increase	USD	275	250	385	350
ZLT	Hedge/Member		Increase	USD	250	250	350	350
Month 7+ vs Month 7+ (MINI-SIZED SOYBEANS FUTURES)								
YK	Spec		Decrease	USD	352	320	286	260
YK	Hedge/Member		Decrease	USD	320	320	260	260
Month 7+ vs Month 7+ (SOYBEAN FUTURES)								
S	Spec		Decrease	USD	1,760	1,600	1,430	1,300
S	Hedge/Member		Decrease	USD	1,600	1,600	1,300	1,300
Month 7+ vs Month 7+ (SOYBEAN TAS FUTURE)								
SBT	Spec		Decrease	USD	1,760	1,600	1,430	1,300
SBT	Hedge/Member		Decrease	USD	1,600	1,600	1,300	1,300
NYMEX Cocoa - All Months (NYMEX COCOA)								
CJ	Spec		Increase	USD	330	300	495	450
CJ	Hedge/Member		Increase	USD	300	300	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
COAL - Intra Spreads								
COAL API2 CIF ARA ARG-MCCLOSK : MTF-10 vs MTF-11 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-10 vs MTF-12 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-11 vs MTF-12 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-2 vs MTF-3 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-3 vs MTF-4 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-3 vs MTF-5 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-5 vs MTF-10 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	1,001	910
MTF	Hedge/Member		Decrease	USD	1,010	1,010	910	910
COAL API2 CIF ARA ARG-MCCLOSK : MTF-5 vs MTF-11 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	1,001	910
MTF	Hedge/Member		Decrease	USD	1,010	1,010	910	910
COAL API2 CIF ARA ARG-MCCLOSK : MTF-5 vs MTF-6 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-5 vs MTF-7 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-5 vs MTF-8 (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
COAL API2 CIF ARA ARG-MCCLOCK : MTF-5 vs MTF-9 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	946	860
MTF	Hedge/Member		Decrease	USD	1,010	1,010	860	860
COAL API2 CIF ARA ARG-MCCLOCK : MTF-6 vs MTF-10 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	820	745
MTF	Hedge/Member		Decrease	USD	1,010	1,010	745	745
COAL API2 CIF ARA ARG-MCCLOCK : MTF-6 vs MTF-11 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	836	760
MTF	Hedge/Member		Decrease	USD	1,010	1,010	760	760
COAL API2 CIF ARA ARG-MCCLOCK : MTF-6 vs MTF-12 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-6 vs MTF-7 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-6 vs MTF-8 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-6 vs MTF-9 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-7 vs MTF-10 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-7 vs MTF-11 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-7 vs MTF-12 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOCK : MTF-7 vs MTF-8 (COAL API2 CIF ARA ARG-MCCLOCKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
COAL API2 CIF ARA ARG-MCCLOSK : MTF-7 vs MTF-9 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-8 vs MTF-10 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-8 vs MTF-11 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-8 vs MTF-12 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-8 vs MTF-9 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-9 vs MTF-10 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-9 vs MTF-11 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
COAL API2 CIF ARA ARG-MCCLOSK : MTF-9 vs MTF-12 (COAL API2 CIF ARA ARG-MCCLOSKY FUT)								
MTF	Spec		Decrease	USD	1,111	1,010	891	810
MTF	Hedge/Member		Decrease	USD	1,010	1,010	810	810
Indonesian Coal (McCloskey sub-bituminous) Swap Futures - All Months (INDONESIAN COAL MCCLOSKEY SUBBIT.)								
MCC	Spec		Increase	USD	1,320	1,200	1,705	1,550
MCC	Hedge/Member		Increase	USD	1,200	1,200	1,550	1,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
ELECTRICITY - Intra Spreads								
PJM AECO Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM AECO ZONE OFF-PEAK CAL DA FUT)								
PFO	Spec		New	USD			165	150
PFO	Hedge/Member		New	USD			150	150
PJM AECO Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM AECO ZONE PEAK CALDAY DA FUT)								
JPP	Spec		New	USD			2,750	2,500
JPP	Hedge/Member		New	USD			2,500	2,500
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	138	125	550	500
PAP	Hedge/Member		Increase	USD	125	125	500	500
PJM APS Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM APS ZONE OFF-PEAK CAL DAY AHEAD)								
PZO	Spec		New	USD			165	150
PZO	Hedge/Member		New	USD			150	150
PJM APS Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM APS ZONE PEAK CALDAY DA FUT)								
PZP	Spec		New	USD			2,750	2,500
PZP	Hedge/Member		New	USD			2,500	2,500
PJM ATSI Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM ATSI ZONE OFF-PEAK CAL DAY AHEAD)								
PHO	Spec		New	USD			165	150
PHO	Hedge/Member		New	USD			150	150
PJM ATSI Zone Off-Peak Calendar-Day 5 MW Real-Time LMP Futures (PJM ATSI ZONE OFF PEAK CALDAY RT FU)								
PRO	Spec		New	USD			165	150
PRO	Hedge/Member		New	USD			150	150
PJM ATSI Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM ATSI ZONE PEAK CALDAY DA FUT)								
PHP	Spec		New	USD			2,750	2,500
PHP	Hedge/Member		New	USD			2,500	2,500
PJM ATSI Zone Peak Calendar-Day 5 MW Real-Time LMP Futures (PJM ATSI ZONE PEAK CALDAY RT FUT)								
PRP	Spec		New	USD			4,400	4,000
PRP	Hedge/Member		New	USD			4,000	4,000
PJM BGE Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM BGE ZONE OFF-PEAK CAL D)								
PBO	Spec		New	USD			165	150
PBO	Hedge/Member		New	USD			150	150
PJM BGE Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM BGE ZONE PEAK CAL DAY FUT)								
PBP	Spec		New	USD			2,750	2,500
PBP	Hedge/Member		New	USD			2,500	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
PJM ComEd Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM COMED ZONE OFF-PK DAY AHEAD FUT)								
PCO	Spec		New	USD			165	150
PCO	Hedge/Member		New	USD			150	150
PJM ComEd Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM COMED ZONE PEAK CALDAY DA FUT)								
PCP	Spec		New	USD			2,750	2,500
PCP	Hedge/Member		New	USD			2,500	2,500
PJM DPL Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM DPL ZONE OFF-PEAK CALDAY FUT)								
PUO	Spec		New	USD			165	150
PUO	Hedge/Member		New	USD			150	150
PJM DPL Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM DPL ZONE OFF PEAK CALDAY DA FUT)								
PUP	Spec		New	USD			2,750	2,500
PUP	Hedge/Member		New	USD			2,500	2,500
PJM Duquesne Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM DUQUESNE ZONE OFF-PEAK CALDAY F)								
PQO	Spec		New	USD			165	150
PQO	Hedge/Member		New	USD			150	150
PJM Duquesne Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM DUQUESNE ZONE OFF PEAK CALDAY F)								
PQP	Spec		New	USD			2,750	2,500
PQP	Hedge/Member		New	USD			2,500	2,500
PJM Eastern Hub Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM EASTERN HUB OFF-PEAK CALDAY FUT)								
PYO	Spec		New	USD			165	150
PYO	Hedge/Member		New	USD			150	150
PJM Eastern Hub Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM EASTERN HUB PEAK CALDAY DA FUT)								
PYP	Spec		New	USD			2,750	2,500
PYP	Hedge/Member		New	USD			2,500	2,500
PJM JCPL Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM JCPL ZONE OFF-PEAK CALDAY FUT)								
PTO	Spec		New	USD			165	150
PTO	Hedge/Member		New	USD			150	150
PJM JCPL Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM JCPL PEAK CALDAY DAY AHEAD FUT)								
PPL	Spec		New	USD			2,750	2,500
PPL	Hedge/Member		New	USD			2,500	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
PJM METED Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM METED ZONE OFF-PEAK CALDAY FUT)								
PMO	Spec		New	USD			165	150
PMO	Hedge/Member		New	USD			150	150
PJM METED Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM METED ZONE PEAK CALDAY DA PHY)								
PMP	Spec		New	USD			2,750	2,500
PMP	Hedge/Member		New	USD			2,500	2,500
PJM PECO Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PECO ZONE OFF-PEAK CALDAY FUT)								
PVO	Spec		New	USD			165	150
PVO	Hedge/Member		New	USD			150	150
PJM PECO Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PECO ZONE PEAK CALDAY DA FUT)								
PVP	Spec		New	USD			2,750	2,500
PVP	Hedge/Member		New	USD			2,500	2,500
PJM PENELEC Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PENELEC ZONE OFF-PEAK CALDAY FU)								
POC	Spec		New	USD			165	150
POC	Hedge/Member		New	USD			150	150
PJM PENELEC Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PENELEC ZONE PEAK CALDAY DA FUT)								
PKP	Spec		New	USD			2,750	2,500
PKP	Hedge/Member		New	USD			2,500	2,500
PJM PEPCO Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PEPCO ZONE OFF-PEAK CALDAY FUT)								
PXO	Spec		New	USD			165	150
PXO	Hedge/Member		New	USD			150	150
PJM PEPCO Zone Peak Calendar-Day 5 MW Day-Ahead LMP 5 MW Futures (PJM PEPCO ZONE PEAK CALDAY DA FUT)								
PXP	Spec		New	USD			2,750	2,500
PXP	Hedge/Member		New	USD			2,500	2,500
PJM PPL Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PPL ZONE OFF-PEAK CALDAY FUT)								
PLO	Spec		New	USD			165	150
PLO	Hedge/Member		New	USD			150	150
PJM PPL Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PPL ZONE PEAK CALDAY DA FUT)								
PLP	Spec		New	USD			2,750	2,500
PLP	Hedge/Member		New	USD			2,500	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
PJM PSEG Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PSEG ZONE OFF-PEAK CAL D)								
PSO	Spec		New	USD			165	150
PSO	Hedge/Member		New	USD			150	150
PJM PSEG Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures (PJM PSEG ZONE PEAK CALDAY DA FUT)								
PSP	Spec		New	USD			2,750	2,500
PSP	Hedge/Member		New	USD			2,500	2,500

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
EQUITY INDEX - Inter-commodity Spread Rates						
NIKKEI 225 DOLLAR-BASED (NK - CME) vs NIKKEI 225 YEN-BASED (N1 - CME)						
Spread Credit Rate	Increase	+10:-10	80%	80%	90%	90%
PETROLEUM CRACKS AND SPREADS - Inter-commodity Spread Rates						
NY BUCKEYE JET FUEL (PLATTS) VS. NY HARBOR ULSD FUTURES (NY-JET - CME) vs GULF COAST JET (PLATTS) VS. HEATING OIL SPREAD SWAP FUTURES (NY-ME - CME)						
Spread Credit Rate	New	+1:-1			70%	70%

Splitting Methodology			
CC	Name	Current Splitting	New Splitting
RVG	Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline Spread Swap Futures	None	Modified Split
UZ	Gulf Coast Unl 87 (Argus) Up-Down Futures	None	Modified Split
CK	Gulf Coast Unl 87 (Argus) Crack Spread Futures	None	Modified Split
RBG	Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Gasoline Futures	None	Modified Split
GCC	Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Futures	None	Modified Split
RH	RBOB Gasoline vs. NY Harbor ULSD Futures	None	Modified Split