



13-304

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Friday, June 28, 2013

***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

**Tuesday, July 02, 2013.**

Current rates as of:

**Friday, June 28, 2013.**

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
<b>Outright Rates</b>								
<b>EQUITY INDEX - Outright Rates</b>								
<b>DJ US REAL ESTATE BTIC (REX)</b>								
REX	Spec		Increase	USD	1,250	1,000	1,500	1,200
REX	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
<b>DJ US REAL ESTATE INDEX (JR)</b>								
JR	Spec		Increase	USD	1,250	1,000	1,500	1,200
JR	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
<b>DJ US REAL ESTATE SYNTHEIC (DJR)</b>								
DJR	Spec		Increase	USD	1,250	1,000	1,500	1,200
DJR	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
<b>EMINI MIDCAP FUTURES (ME)</b>								
ME	Spec		Increase	USD	4,400	4,000	4,950	4,500
ME	Hedge/Member		Increase	USD	4,000	4,000	4,500	4,500
<b>E-MINI NIKKEI 225 YEN DENOMINATED (ENY)</b>								
ENY	Spec		Increase	JPY	93,500	85,000	115,500	105,000
ENY	Hedge/Member		Increase	JPY	85,000	85,000	105,000	105,000
<b>EMINI SP 500 ENERGY SECTOR INDEX (XAE)</b>								
XAE	Spec		Increase	USD	3,080	2,800	3,520	3,200
XAE	Hedge/Member		Increase	USD	2,800	2,800	3,200	3,200
<b>E-MINI SP500 CONS DISCRET SECTOR IX (XAY)</b>								
XAY	Spec		Increase	USD	1,430	1,300	2,145	1,950
XAY	Hedge/Member		Increase	USD	1,300	1,300	1,950	1,950
<b>E-MINI SP500 CONS DISCRET SYNTHETIC (1YT)</b>								
1YT	Spec		Increase	USD	1,430	1,300	2,145	1,950
1YT	Hedge/Member		Increase	USD	1,300	1,300	1,950	1,950
<b>E-MINI SP500 CONS DISCRET TAI (XYT)</b>								
XYT	Spec		Increase	USD	1,430	1,300	2,145	1,950
XYT	Hedge/Member		Increase	USD	1,300	1,300	1,950	1,950
<b>EMINI SP500- HEALTH CARE SECT INDEX (XAV)</b>								
XAV	Spec		Increase	USD	1,320	1,200	1,650	1,500
XAV	Hedge/Member		Increase	USD	1,200	1,200	1,500	1,500
<b>EMINI SP500 MATERIALS SECTOR INDEX (XAB)</b>								
XAB	Spec		Increase	USD	1,540	1,400	1,694	1,540
XAB	Hedge/Member		Increase	USD	1,400	1,400	1,540	1,540
<b>EMINI SP500-UTILITIES SECTOR INDEX (XAU)</b>								

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
XAU	Spec		Increase	USD	1,100	1,000	1,265	1,150
XAU	Hedge/Member		Increase	USD	1,000	1,000	1,150	1,150
<b>N1 FUTURES (N1)</b>								
N1	Spec		Increase	JPY	467,500	425,000	577,500	525,000
N1	Hedge/Member		Increase	JPY	425,000	425,000	525,000	525,000
<b>NIKKEI 225 FUTURES (NK)</b>								
NK	Spec		Increase	USD	4,675	4,250	5,775	5,250
NK	Hedge/Member		Increase	USD	4,250	4,250	5,250	5,250
<b>S&amp;P 400 FUTURES (MD)</b>								
MD	Spec		Increase	USD	22,000	20,000	24,750	22,500
MD	Hedge/Member		Increase	USD	20,000	20,000	22,500	22,500
<b>SP 500 ENERGY SELECT SECTOR TIC (XET)</b>								
XET	Spec		Increase	USD	3,080	2,800	3,520	3,200
XET	Hedge/Member		Increase	USD	2,800	2,800	3,200	3,200
<b>SP 500 ENERGY SLCT SEC SYNTHETIC (1ET)</b>								
1ET	Spec		Increase	USD	3,080	2,800	3,520	3,200
1ET	Hedge/Member		Increase	USD	2,800	2,800	3,200	3,200
<b>SP 500 HEALTH CARE SECTOR SYNTHETIC (1VT)</b>								
1VT	Spec		Increase	USD	1,320	1,200	1,650	1,500
1VT	Hedge/Member		Increase	USD	1,200	1,200	1,500	1,500
<b>SP 500 HEALTH CARE SECTOR TIC (XVT)</b>								
XVT	Spec		Increase	USD	1,320	1,200	1,650	1,500
XVT	Hedge/Member		Increase	USD	1,200	1,200	1,500	1,500
<b>SP 500 MATERIALS SEL SECTOR SYNTH (1BT)</b>								
1BT	Spec		Increase	USD	1,540	1,400	1,694	1,540
1BT	Hedge/Member		Increase	USD	1,400	1,400	1,540	1,540
<b>SP 500 MATERIALS SEL SECTOR TIC (XBT)</b>								
XBT	Spec		Increase	USD	1,540	1,400	1,694	1,540
XBT	Hedge/Member		Increase	USD	1,400	1,400	1,540	1,540
<b>SP 500 UTILITIES SEL SECTOR SYNTH (1UT)</b>								
1UT	Spec		Increase	USD	1,100	1,000	1,265	1,150
1UT	Hedge/Member		Increase	USD	1,000	1,000	1,150	1,150
<b>SP 500 UTILITIES SEL SECTOR TIC (XUT)</b>								
XUT	Spec		Increase	USD	1,100	1,000	1,265	1,150
XUT	Hedge/Member		Increase	USD	1,000	1,000	1,150	1,150

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>FX - Outright Rates</b>								
<b>AD/CD FUTURES (AC)</b>								
AC	Spec		Increase	CAD	2,750	2,500	3,300	3,000
AC	Hedge/Member		Increase	CAD	2,500	2,500	3,000	3,000
<b>BRAZILIAN REAL FUTURES (BR)</b>								
BR	Spec	Mnth 1 - Dec13	Increase	USD	2,310	2,100	2,750	2,500
BR	Hedge/Member	Mnth 1 - Dec13	Increase	USD	2,100	2,100	2,500	2,500
<b>EC/NKR FUTURES (CN)</b>								
CN	Spec		Increase	NOK	13,860	12,600	19,800	18,000
CN	Hedge/Member		Increase	NOK	12,600	12,600	18,000	18,000
<b>E-MICRO USD/RMB FUTURES (MNY)</b>								
MNY	Spec		Increase	USD	165	150	248	225
MNY	Hedge/Member		Increase	USD	150	150	225	225
<b>EURO/TURKISH LIRA FUTURES (TRE)</b>								
TRE	Spec		Increase	TRY	5,500	5,000	7,150	6,500
TRE	Hedge/Member		Increase	TRY	5,000	5,000	6,500	6,500
<b>HUNGARIAN FORINT (USD) FUTURES (FR)</b>								
FR	Spec		Increase	USD	3,850	3,500	4,400	4,000
FR	Hedge/Member		Increase	USD	3,500	3,500	4,000	4,000
<b>ISRAELI SHEKEL FUTURES (IS)</b>								
IS	Spec		Increase	USD	4,400	4,000	4,950	4,500
IS	Hedge/Member		Increase	USD	4,000	4,000	4,500	4,500
<b>JAPANESE YEN/RENMINBI FUTURE (RMY)</b>								
RMY	Spec		Increase	JPY	445,500	405,000	522,500	475,000
RMY	Hedge/Member		Increase	JPY	405,000	405,000	475,000	475,000
<b>KOREAN WON/U.S. DOLLAR FUTURE (KRW)</b>								
KRW	Spec		Increase	USD	1,925	1,750	2,420	2,200
KRW	Hedge/Member		Increase	USD	1,750	1,750	2,200	2,200
<b>MEXICAN PESO FUTURES (MP)</b>								
MP	Spec		Increase	USD	1,815	1,650	2,035	1,850
MP	Hedge/Member		Increase	USD	1,650	1,650	1,850	1,850
<b>NEW ZEALAND FUTURES (NE)</b>								
NE	Spec		Increase	USD	1,650	1,500	1,925	1,750
NE	Hedge/Member		Increase	USD	1,500	1,500	1,750	1,750

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>NKR/USD FUTURES (UN)</b>								
UN	Spec		Increase	USD	6,050	5,500	7,700	7,000
UN	Hedge/Member		Increase	USD	5,500	5,500	7,000	7,000
<b>POLISH ZLOTY FUTURES (PZ)</b>								
PZ	Spec		Increase	USD	4,400	4,000	4,950	4,500
PZ	Hedge/Member		Increase	USD	4,000	4,000	4,500	4,500
<b>POLISH ZLOTY/EURO FX FUTURES (Z)</b>								
Z	Spec		Increase	EUR	1,925	1,750	2,475	2,250
Z	Hedge/Member		Increase	EUR	1,750	1,750	2,250	2,250
<b>SKR/USD CROSS RATE FUTURES (SE)</b>								
SE	Spec		Increase	USD	6,050	5,500	7,700	7,000
SE	Hedge/Member		Increase	USD	5,500	5,500	7,000	7,000
<b>U.S. DOLLAR TURKISH LIRA FUTURES (TRY)</b>								
TRY	Spec		Increase	TRY	4,950	4,500	6,600	6,000
TRY	Hedge/Member		Increase	TRY	4,500	4,500	6,000	6,000
<b>USD/RMB FUTURES (CNY)</b>								
CNY	Spec		Increase	USD	1,650	1,500	2,475	2,250
CNY	Hedge/Member		Increase	USD	1,500	1,500	2,250	2,250

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>INTEREST RATES - Outright Rates</b>								
<b>10 YEAR USD INTEREST RATE SWAP (N1U)</b>								
N1U	Spec		Increase	USD	1,650	1,500	1,815	1,650
N1U	Hedge/Member		Increase	USD	1,500	1,500	1,650	1,650
<b>10Y TREASURY NOTE FUTURES (21)</b>								
21	Spec		Increase	USD	1,210	1,100	1,375	1,250
21	Hedge/Member		Increase	USD	1,100	1,100	1,250	1,250
<b>5 YEAR USD INTEREST RATE SWAP (F1U)</b>								
F1U	Spec		Increase	USD	1,045	950	1,265	1,150
F1U	Hedge/Member		Increase	USD	950	950	1,150	1,150
<b>5 YR TREASURY NOTE FUTURES (25)</b>								
25	Spec		Increase	USD	743	675	880	800
25	Hedge/Member		Increase	USD	675	675	800	800
<b>5-YR INTEREST RATE SWAP FUTURES (NG)</b>								
NG	Spec		Increase	USD	825	750	990	900
NG	Hedge/Member		Increase	USD	750	750	900	900
<b>7-YR INTEREST RATE SWAP FUT (7I)</b>								
7I	Spec		Increase	USD	1,045	950	1,210	1,100
7I	Hedge/Member		Increase	USD	950	950	1,100	1,100

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>EURODOLLAR FUTURES (ED)</b>								
ED	Spec	Tier 03 [contr 09-contr 12]	Increase	USD	330	300	413	375
ED	Hedge/Member	Tier 03 [contr 09-contr 12]	Increase	USD	300	300	375	375
ED	Spec	Tier 04 [contr 13-contr 16]	Increase	USD	440	400	550	500
ED	Hedge/Member	Tier 04 [contr 13-contr 16]	Increase	USD	400	400	500	500
ED	Spec	Tier 05 [contr 17-contr 20]	Increase	USD	495	450	605	550
ED	Hedge/Member	Tier 05 [contr 17-contr 20]	Increase	USD	450	450	550	550
ED	Spec	Tier 06 [contr 21-contr 24]	Increase	USD	550	500	660	600
ED	Hedge/Member	Tier 06 [contr 21-contr 24]	Increase	USD	500	500	600	600
ED	Spec	Tier 07 [contr 25-contr 28]	Increase	USD	605	550	715	650
ED	Hedge/Member	Tier 07 [contr 25-contr 28]	Increase	USD	550	550	650	650
ED	Spec	Tier 08 [contr 29-contr 32]	Increase	USD	605	550	715	650
ED	Hedge/Member	Tier 08 [contr 29-contr 32]	Increase	USD	550	550	650	650
ED	Spec	Tier 09 [contr 33-contr 36]	Increase	USD	605	550	715	650
ED	Hedge/Member	Tier 09 [contr 33-contr 36]	Increase	USD	550	550	650	650
ED	Spec	Tier 10 [contr 37-contr 40]	Increase	USD	605	550	715	650
ED	Hedge/Member	Tier 10 [contr 37-contr 40]	Increase	USD	550	550	650	650
ED	Spec	Tier 11 [contr 41-contr 44]	Increase	USD	605	550	715	650
ED	Hedge/Member	Tier 11 [contr 41-contr 44]	Increase	USD	550	550	650	650

## 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

#### THREE MONTH EURIBOR FUTURES (EB)

EB	Spec	Tier 03 [contr 09-contr 12]	Increase	EUR	440	400	495	450
EB	Hedge/Member	Tier 03 [contr 09-contr 12]	Increase	EUR	400	400	450	450
EB	Spec	Tier 04 [contr 13-contr 16]	Increase	EUR	440	400	495	450
EB	Hedge/Member	Tier 04 [contr 13-contr 16]	Increase	EUR	400	400	450	450
EB	Spec	Tier 05 [contr 17-contr 20]	Increase	EUR	495	450	550	500
EB	Hedge/Member	Tier 05 [contr 17-contr 20]	Increase	EUR	450	450	500	500
EB	Spec	Tier 06 [contr 21-contr 24]	Increase	EUR	550	500	605	550
EB	Hedge/Member	Tier 06 [contr 21-contr 24]	Increase	EUR	500	500	550	550

#### METALS - Outright Rates

#### GOLD VOLATILITY INDEX (VIX) FUT (GVF)

GVF	Spec	Mnths 1-3	Increase	USD	2,750	2,500	3,575	3,250
GVF	Hedge/Member	Mnths 1-3	Increase	USD	2,500	2,500	3,250	3,250
GVF	Spec	Mnths 4+	Increase	USD	1,925	1,750	2,750	2,500
GVF	Hedge/Member	Mnths 4+	Increase	USD	1,750	1,750	2,500	2,500

#### NYMEX HOT ROLLED STEEL FUTURES (HR)

HR	Spec		Decrease	USD	396	360	352	320
HR	Hedge/Member		Decrease	USD	360	360	320	320

#### STEEL BILLET FOB BLK SEA FUT (SSF)

SSF	Spec		Decrease	USD	2,200	2,000	1,925	1,750
SSF	Hedge/Member		Decrease	USD	2,000	2,000	1,750	1,750

#### NATURAL GAS - Outright Rates

#### DOMINION BASIS FUT (PLATTS IFERC) (PG)

PG	Spec	Mnth 2+	Increase	USD	110	100	220	200
PG	Hedge/Member	Mnth 2+	Increase	USD	100	100	200	200

#### TCO BASIS FUT (TC)

TC	Spec	Mnths 2+	Increase	USD	110	100	165	150
TC	Hedge/Member	Mnths 2+	Increase	USD	100	100	150	150



## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

#### PETROLEUM CRACKS AND SPREADS - Outright Rates

##### **NEW YORK FUEL OIL 1% V. EURO 1% FO (NYF)**

NYF	Spec	Mnth 1	Increase	USD	1,375	1,250	1,650	1,500
NYF	Hedge/Member	Mnth 1	Increase	USD	1,250	1,250	1,500	1,500

##### **SINGAPORE FUEL OIL SPREAD FUT (SD)**

SD	Spec	Mnth 1	Increase	USD	3,080	2,800	3,520	3,200
SD	Hedge/Member	Mnth 1	Increase	USD	2,800	2,800	3,200	3,200
SD	Spec	Mnths 2-4	Increase	USD	2,420	2,200	2,860	2,600
SD	Hedge/Member	Mnths 2-4	Increase	USD	2,200	2,200	2,600	2,600

## 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

#### REFINED PRODUCTS - Outright Rates

##### EUROPE 1% FUEL OIL NWE CALFUT (UF)

UF	Spec	Mnth 1	Increase	USD	27,500	25,000	29,700	27,000
UF	Hedge/Member	Mnth 1	Increase	USD	25,000	25,000	27,000	27,000
UF	Spec	Mnths 2-6	Increase	USD	25,300	23,000	27,500	25,000
UF	Hedge/Member	Mnths 2-6	Increase	USD	23,000	23,000	25,000	25,000
UF	Spec	Mnths 7+	Increase	USD	23,100	21,000	25,300	23,000
UF	Hedge/Member	Mnths 7+	Increase	USD	21,000	21,000	23,000	23,000

##### EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)

UV	Spec	Mths 1	Increase	USD	24,750	22,500	27,500	25,000
UV	Hedge/Member	Mths 1	Increase	USD	22,500	22,500	25,000	25,000
UV	Spec	Mnths 2-6	Increase	USD	21,450	19,500	24,200	22,000
UV	Hedge/Member	Mnths 2-6	Increase	USD	19,500	19,500	22,000	22,000
UV	Spec	Mnths 7+	Increase	USD	19,800	18,000	22,550	20,500
UV	Hedge/Member	Mnths 7+	Increase	USD	18,000	18,000	20,500	20,500

##### GULF COAST NO.6 FUEL OIL 3.0%S FUT (MF)

MF	Spec	Mnth 1	Increase	USD	3,850	3,500	4,125	3,750
MF	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	3,750	3,750
MF	Spec	Mnths 2-6	Increase	USD	3,300	3,000	3,575	3,250
MF	Hedge/Member	Mnths 2-6	Increase	USD	3,000	3,000	3,250	3,250
MF	Spec	Mnths 7+	Increase	USD	3,080	2,800	3,355	3,050
MF	Hedge/Member	Mnths 7+	Increase	USD	2,800	2,800	3,050	3,050

##### MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (OB)

OB	Spec	Mnth 1	Increase	USD	2,750	2,500	2,970	2,700
OB	Hedge/Member	Mnth 1	Increase	USD	2,500	2,500	2,700	2,700
OB	Spec	Mnths 2-6	Increase	USD	2,530	2,300	2,750	2,500
OB	Hedge/Member	Mnths 2-6	Increase	USD	2,300	2,300	2,500	2,500
OB	Spec	Mnths 7+	Increase	USD	2,310	2,100	2,530	2,300
OB	Hedge/Member	Mnths 7+	Increase	USD	2,100	2,100	2,300	2,300

##### MINI EURO 3.5% FUEL OIL FOB RDM FUT (OD)

OD	Spec	Mths 1	Increase	USD	2,475	2,250	2,750	2,500
OD	Hedge/Member	Mths 1	Increase	USD	2,250	2,250	2,500	2,500
OD	Spec	Mnths 2-6	Increase	USD	2,145	1,950	2,420	2,200
OD	Hedge/Member	Mnths 2-6	Increase	USD	1,950	1,950	2,200	2,200
OD	Spec	Mnths 7+	Increase	USD	1,980	1,800	2,255	2,050
OD	Hedge/Member	Mnths 7+	Increase	USD	1,800	1,800	2,050	2,050

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>MINI SINGP FUEL OIL 180CST FUTURES (0F)</b>								
0F	Spec	Mnth 1	Increase	USD	2,200	2,000	2,530	2,300
0F	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,300	2,300
0F	Spec	Mnths 2+	Increase	USD	1,980	1,800	2,310	2,100
0F	Hedge/Member	Mnths 2+	Increase	USD	1,800	1,800	2,100	2,100
<b>NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)</b>								
MM	Spec		Increase	USD	3,575	3,250	3,960	3,600
MM	Hedge/Member		Increase	USD	3,250	3,250	3,600	3,600
<b>SINGAPORE FUEL 180CST CALFUT (UA)</b>								
UA	Spec	Mnth 1	Increase	USD	22,000	20,000	25,300	23,000
UA	Hedge/Member	Mnth 1	Increase	USD	20,000	20,000	23,000	23,000
UA	Spec	Mnths 2+	Increase	USD	19,800	18,000	23,100	21,000
UA	Hedge/Member	Mnths 2+	Increase	USD	18,000	18,000	21,000	21,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>ELECTRICITY - Intra Spreads</b>								
<b>ERCOT North 345 kV Hub 50 MW Off-Peak Futures - All Months (ERCOT NRTH 345 KV HUB 5 MW OFFPK S)</b>								
I6	Spec		Increase	USD	11	10	33	30
I6	Hedge/Member		Increase	USD	10	10	30	30
<b>ERCOT North 345 kV Hub 50 MW Peak Futures - All Months (ERCOT NRTH 345 KV HUB 5 MW PEAK FUT)</b>								
I5	Spec		Increase	USD	374	340	550	500
I5	Hedge/Member		Increase	USD	340	340	500	500
<b>ERCOT South 345 kV Hub 50 MW Peak Futures - All Months (ERCOT STH 345 KV HUB MW PEAK FUT)</b>								
I9	Spec		Increase	USD	319	290	825	750
I9	Hedge/Member		Increase	USD	290	290	750	750
<b>ERCOT West 345 kV Hub 50 MW Off-Peak Futures - All Months (ERCOT WEST 345 KV HUB 5 MW OFFPK S)</b>								
O1	Spec		Increase	USD	10	9	22	20
O1	Hedge/Member		Increase	USD	9	9	20	20
<b>ERCOT West 345 kV Hub 50 MW Peak Futures - All Months (ERCOT WEST 345 KV HUB MW PEAK FUT)</b>								
N1	Spec		Increase	USD	275	250	825	750
N1	Hedge/Member		Increase	USD	250	250	750	750
<b>Midwest ISO Indiana Hub 5 MW Peak Calendar-Month Day-Ahead Swap Futures - All Months (MDWST ISO INDIANA HUB 5MWPK CAL MO)</b>								
PDM	Spec		Increase	USD	110	100	220	200
PDM	Hedge/Member		Increase	USD	100	100	200	200
<b>Midwest ISO Indiana Hub 5 MW Peak Calendar-Month Real-Time Swap Futures - All Months (MDWST ISO IND. HUB 5MW PK CAL-MO RT)</b>								
PTM	Spec		Increase	USD	110	100	165	150
PTM	Hedge/Member		Increase	USD	100	100	150	150
<b>MISO CINERGY HUB 5 MW OFF-PEAK DAY-AHEAD SWAP - All Months (MISO INDIANA HUB 5MW D AH O PK)</b>								
K2	Spec		Increase	USD	3	3	11	10
K2	Hedge/Member		Increase	USD	3	3	10	10
<b>NEPOOL CONN 5MW DAY AHEAD PEAK - All Months (NEPOOL CONECTIC 5MW D AH PK)</b>								
P2	Spec		Increase	USD	55	50	220	200
P2	Hedge/Member		Increase	USD	50	50	200	200
<b>NEPOOL INTER HUB 5MW DAY AHEAD PEAK - All Months (NEPOOL INTR HUB 5MW D AH PK)</b>								
U6	Spec		Increase	USD	83	75	358	325
U6	Hedge/Member		Increase	USD	75	75	325	325

## 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

#### **NYISO Rest of the State Capacity Calendar Month Swap Futures - All Months (NYISO REST OF STATE CAPACITY CAL MO)**

NRS	Spec		Increase	USD	275	250	1,925	1,750
NRS	Hedge/Member		Increase	USD	250	250	1,750	1,750

#### **NYISO ZONE F 5 MW OFF-PEAK CALENDAR-MONTH DAY-AHEAD LBMP SWAP FUTURES - All Months (NYISO ZONE F 5MW O PK FUT)**

4M	Spec		New	USD			28	25
4M	Hedge/Member		New	USD			25	25

#### **Ontario Peak Calendar-Month Swap Futures - All Months (ONTARIO PEAK CAL-MONTH FUTURES)**

OPM	Spec		Increase	CAD	110	100	550	500
OPM	Hedge/Member		Increase	CAD	100	100	500	500

#### **PJM AD HUB 5MW REAL TIME PEAK - All Months (PJM AD HUB 5MW REAL TIME PK)**

Z9	Spec		Increase	USD	83	75	193	175
Z9	Hedge/Member		Increase	USD	75	75	175	175

#### **PJM ATSI ZONE 5 MW OFF-PEAK CALENDAR-MONTH DAY-AHEAD SWAP FUTURES - All Months (PJM ASTI ZONE PEAK DA MO)**

MOD	Spec		Increase	USD	6	5	11	10
MOD	Hedge/Member		Increase	USD	5	5	10	10

#### **PJM ATSI ZONE 5 MW PEAK CALENDAR-MONTH DAY-AHEAD SWAP FUTURES - All Months (PJM ATSI ZONE MONTHLY DAILY)**

MPD	Spec		Increase	USD	83	75	165	150
MPD	Hedge/Member		Increase	USD	75	75	150	150

#### **PJM Meted Zone Off-Peak Calendar-Month Day-Ahead LMP - All Months (PJM METED ZONE OFFPK CAL MO LMP FUT)**

46	Spec		New	USD			11	10
46	Hedge/Member		New	USD			10	10

#### **PJM Meted Zone Peak Calendar-Month Day-Ahead LMP - All Months (PJM METED ZONE PK CAL LMP FUTURES)**

47	Spec		New	USD			220	200
47	Hedge/Member		New	USD			200	200

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>INTEREST RATES - Intra Spreads</b>								
<b>10 Year Deliverable Swap Future (N1U) - All Months (10 YEAR USD INTEREST RATE SWAP)</b>								
N1U	Spec		Increase	USD	110	100	165	150
N1U	Hedge/Member		Increase	USD	100	100	150	150
<b>10 Year Treasury Note (21) - All Months (10Y TREASURY NOTE FUTURES)</b>								
21	Spec		Increase	USD	165	150	275	250
21	Hedge/Member		Increase	USD	150	150	250	250
<b>2 Year Deliverable Swap Future (T1U) - All Months (2 YEAR USD INT RATE SWAP FUTURES)</b>								
T1U	Spec		Increase	USD	66	60	110	100
T1U	Hedge/Member		Increase	USD	60	60	100	100
<b>2 Year Treasury Note (26) - All Months (2 YEAR TREASURY NOTE FUTURES)</b>								
26	Spec		Increase	USD	83	75	110	100
26	Hedge/Member		Increase	USD	75	75	100	100
<b>5 Year Deliverable Swap Future (F1U) - All Months (5 YEAR USD INTEREST RATE SWAP)</b>								
F1U	Spec		Increase	USD	66	60	110	100
F1U	Hedge/Member		Increase	USD	60	60	100	100
<b>Eurodollar (ED) - 1 Year Condor [Mo. 09] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	220	200	275	250
ED	Hedge/Member		Increase	USD	200	200	250	250
<b>Eurodollar (ED) - 1 Year Condor [Mo. 10] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	220	200	248	225
ED	Hedge/Member		Increase	USD	200	200	225	225
<b>Eurodollar (ED) - 3 Month Condor [Mo. 02] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	83	75	110	100
ED	Hedge/Member		Increase	USD	75	75	100	100
<b>Eurodollar (ED) - 6 Month Butterfly [Mo. 05] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	83	75	110	100
ED	Hedge/Member		Increase	USD	75	75	100	100
<b>Eurodollar (ED) - 6 Month Butterfly [Mo. 09] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	55	50	83	75
ED	Hedge/Member		Increase	USD	50	50	75	75
<b>Eurodollar (ED) - 6 Month Butterfly [Mo. 13] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	28	25	110	100
ED	Hedge/Member		Increase	USD	25	25	100	100

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>Eurodollar (ED) - 6 Month Butterfly [Mo. 17] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	28	25	55	50
ED	Hedge/Member		Increase	USD	25	25	50	50
<b>Eurodollar (ED) - 6 Month Condor [Mo. 05] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	110	100	138	125
ED	Hedge/Member		Increase	USD	100	100	125	125
<b>Eurodollar (ED) - 6 Month Condor [Mo. 09] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	110	100	138	125
ED	Hedge/Member		Increase	USD	100	100	125	125
<b>Eurodollar (ED) - 6 Month Condor [Mo. 10] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	165	150	193	175
ED	Hedge/Member		Increase	USD	150	150	175	175
<b>Eurodollar (ED) - 6 Month Condor [Mo. 11] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	110	100	138	125
ED	Hedge/Member		Increase	USD	100	100	125	125
<b>Eurodollar (ED) - Tier 1 vs. Tier 1 [mth 01-04 vs. mth 01-04 ] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	83	75	110	100
ED	Hedge/Member		Increase	USD	75	75	100	100
<b>Eurodollar (ED) - Tier 2 vs. Tier 2 [mth 05-08 vs. mth 05-08 ] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	83	75	110	100
ED	Hedge/Member		Increase	USD	75	75	100	100
<b>Eurodollar (ED) - Tier 4 vs. Tier 5 [mth 13-16 vs. mth 17-20 ] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	165	150	220	200
ED	Hedge/Member		Increase	USD	150	150	200	200
<b>Eurodollar (ED) - Tier 4 vs. Tier 6 [mth 13-16 vs. mth 21-24 ] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	165	150	220	200
ED	Hedge/Member		Increase	USD	150	150	200	200
<b>Eurodollar (ED) - Tier 6 vs. Tier 9 [mth 21-24 vs. mth 33-36 ] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	138	125	165	150
ED	Hedge/Member		Increase	USD	125	125	150	150
<b>Eurodollar (ED) - Tier 8 vs. Tier 11 [mth 29-32 vs. mth 41-44 ] (EURODOLLAR FUTURES)</b>								
ED	Spec		Increase	USD	165	150	220	200
ED	Hedge/Member		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
<b>Intra Spreads</b>								
<b>Fed Funds (CBOT) (41) - Tier 2 vs. Tier 4 [mth 2-4 vs. mth 13+ ] (30 DAY FED FUND FUTURES)</b>								
41	Spec		Increase	USD	55	50	110	100
41	Hedge/Member		Increase	USD	50	50	100	100
<b>Fed Funds (CBOT) (41) - Tier 3 vs. Tier 4 [mth 5-12 vs. mth 13+ ] (30 DAY FED FUND FUTURES)</b>								
41	Spec		Increase	USD	83	75	110	100
41	Hedge/Member		Increase	USD	75	75	100	100
<b>Fed Funds (CBOT) (41) - Tier 4 vs. Tier 4 [mth 13+ vs. mth 13+ ] (30 DAY FED FUND FUTURES)</b>								
41	Spec		Increase	USD	138	125	220	200
41	Hedge/Member		Increase	USD	125	125	200	200
<b>U.S. Treasury Bond (17) - All Months (30 YR U.S. TREASURY BOND FUTURES)</b>								
17	Spec		Increase	USD	275	250	385	350
17	Hedge/Member		Increase	USD	250	250	350	350
<b>Ultra Long Bond (UBE) - All Months (LONG TERM U.S. TREASURY BOND FUTURE)</b>								
UBE	Spec		Increase	USD	138	125	275	250
UBE	Hedge/Member		Increase	USD	125	125	250	250

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>REFINED PRODUCTS - Intra Spreads</b>								
<b>ARGUS BIODIESEL RME FOB RDAM SWAP - All Months (ARGUS BIODIESEL RME FOB RDAM S)</b>								
1A	Spec		Increase	USD	1,320	1,200	1,980	1,800
1A	Hedge/Member		Increase	USD	1,200	1,200	1,800	1,800
<b>European 1% Fuel Oil Calendar Swap (Northwest Europe) - All Months (EUROPE 1% FUEL OIL NWE CALFUT)</b>								
UF	Spec		Decrease	USD	6,600	6,000	5,500	5,000
UF	Hedge/Member		Decrease	USD	6,000	6,000	5,000	5,000
<b>European 1% Fuel Oil Calendar Swap (Northwest Europe) - All Months (MIN EUR 1% FUEL OIL CRGO FOBNWE FUT)</b>								
0B	Spec		Decrease	USD	660	600	550	500
0B	Hedge/Member		Decrease	USD	600	600	500	500
<b>European 1% Fuel Oil Rotterdam Calendar Swap - All Months (EUROPE 1% FUEL OIL RDAM CALFUT)</b>								
UH	Spec		Decrease	USD	7,700	7,000	7,150	6,500
UH	Hedge/Member		Decrease	USD	7,000	7,000	6,500	6,500
<b>European 1% Fuel Oil Rotterdam Calendar Swap - All Months (MINI EURO 1% FUEL OIL FOBRDM FUT)</b>								
T0	Spec		Decrease	USD	770	700	715	650
T0	Hedge/Member		Decrease	USD	700	700	650	650
<b>European 3.5% Fuel Oil Rotterdam Calendar Swap - All Months (EUROPE 3.5% FUEL OIL RDAM CALFUT)</b>								
UV	Spec		Decrease	USD	5,500	5,000	4,400	4,000
UV	Hedge/Member		Decrease	USD	5,000	5,000	4,000	4,000
<b>European 3.5% Fuel Oil Rotterdam Calendar Swap - All Months (MINI EURO 3.5% FUEL OIL FOB RDM FUT)</b>								
0D	Spec		Decrease	USD	550	500	440	400
0D	Hedge/Member		Decrease	USD	500	500	400	400
<b>European Gasoil (ICE) Calendar Swap - Tier 2 vs. Tier 2 (GASOIL CALENDAR FUT)</b>								
GX	Spec		Decrease	USD	5,500	5,000	4,950	4,500
GX	Hedge/Member		Decrease	USD	5,000	5,000	4,500	4,500
<b>European Gasoil (ICE) Calendar Swap - Tier 2 vs. Tier 2 (GASOIL MINI CALENDAR FUT)</b>								
QA	Spec		Decrease	USD	550	500	495	450
QA	Hedge/Member		Decrease	USD	500	500	450	450
<b>European Gasoil (ICE) Calendar Swap - Tier 2 vs. Tier 3 (GASOIL CALENDAR FUT)</b>								
GX	Spec		Decrease	USD	7,700	7,000	6,600	6,000
GX	Hedge/Member		Decrease	USD	7,000	7,000	6,000	6,000
<b>European Gasoil (ICE) Calendar Swap - Tier 2 vs. Tier 3 (GASOIL MINI CALENDAR FUT)</b>								
QA	Spec		Decrease	USD	770	700	660	600
QA	Hedge/Member		Decrease	USD	700	700	600	600

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>European Gasoil (ICE) Calendar Swap - Tier 3 vs. Tier 3 (GASOIL CALENDAR FUT)</b>								
GX	Spec		Decrease	USD	3,300	3,000	2,750	2,500
GX	Hedge/Member		Decrease	USD	3,000	3,000	2,500	2,500
<b>European Gasoil (ICE) Calendar Swap - Tier 3 vs. Tier 3 (GASOIL MINI CALENDAR FUT)</b>								
QA	Spec		Decrease	USD	330	300	275	250
QA	Hedge/Member		Decrease	USD	300	300	250	250
<b>Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - All Months (GAS EURO-BOB OXY (ARG) NEW BRG)</b>								
7H	Spec		Increase	USD	13,200	12,000	17,600	16,000
7H	Hedge/Member		Increase	USD	12,000	12,000	16,000	16,000
<b>Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - All Months (MINI GAS EUROBOB OXY BARGES FUT)</b>								
MEO	Spec		Increase	USD	1,320	1,200	1,760	1,600
MEO	Hedge/Member		Increase	USD	1,200	1,200	1,600	1,600
<b>GROUP THREE ULSD (PLATTS) SWAP - All Months (GROUP THREE ULSD (PLATTS) FUT)</b>								
A7	Spec		Increase	USD	825	750	1,650	1,500
A7	Hedge/Member		Increase	USD	750	750	1,500	1,500
<b>Gulf Coast #6 Fuel 3.0% Swap - All Months (GULF COAST NO.6 FUEL OIL 3.0%S FUT)</b>								
MF	Spec		Decrease	USD	825	750	550	500
MF	Hedge/Member		Decrease	USD	750	750	500	500
<b>GULF COAST GASOLINE CALENDAR SWAP (GS) - Tier 2 vs. 3 (GULF COAST GASOLINE CLNDR FUT)</b>								
GS	Spec		Increase	USD	1,320	1,200	1,650	1,500
GS	Hedge/Member		Increase	USD	1,200	1,200	1,500	1,500
<b>GULF COAST GASOLINE CALENDAR SWAP (GS) - Tier 3 vs. 3 (GULF COAST GASOLINE CLNDR FUT)</b>								
GS	Spec		Increase	USD	1,320	1,200	1,650	1,500
GS	Hedge/Member		Increase	USD	1,200	1,200	1,500	1,500
<b>Gulf Coast Jet Fuel Calendar Swap - All Months (GULF COAST JET FUEL CLNDR FUT)</b>								
GE	Spec		Increase	USD	880	800	1,320	1,200
GE	Hedge/Member		Increase	USD	800	800	1,200	1,200
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 10-12. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 11-13. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 12-14. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 6-8. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 7-9. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 8-10. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175
<b>Heating Oil Calendar Swap (MP) - 1 Month Butterfly Month 9-11. (NY HRBR ULSD FIN FUT)</b>								
MP	Spec		Decrease	USD	220	200	193	175
MP	Hedge/Member		Decrease	USD	200	200	175	175
<b>Los Angeles CARB Diesel (OPIS) Outright Swap - All Months (LA CARB DIESEL (OPIS))</b>								
LX	Spec		Increase	USD	3,300	3,000	3,850	3,500
LX	Hedge/Member		Increase	USD	3,000	3,000	3,500	3,500
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 10-12 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 11-13 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 12-14 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 6-8 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 7-9 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 8-10 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (HEATING OIL TAM PLATTS PRIC)</b>								
HOS	Spec		Decrease	USD	220	200	193	175
HOS	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (HEATING OIL TAM PLATTS PRICE)</b>								
HO4	Spec		Decrease	USD	220	200	193	175
HO4	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (NY HARBOR ULSD FUT)</b>								
HO	Spec		Decrease	USD	220	200	193	175
HO	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (NY HRBR ULSD LNDN TRD MRK)</b>								
HOL	Spec		Decrease	USD	220	200	193	175
HOL	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (NY HRBR ULSD PLATTS 3:15 MRK)</b>								
HO3	Spec		Decrease	USD	220	200	193	175
HO3	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>								
HOP	Spec		Decrease	USD	220	200	193	175
HOP	Hedge/Member		Decrease	USD	200	200	175	175
<b>NY Harbor No. 2 Heating Oil (HO) - 1 Month Butterfly Month 9-11 (NY HRBR ULSD TAS)</b>								
HOT	Spec		Decrease	USD	220	200	193	175
HOT	Hedge/Member		Decrease	USD	200	200	175	175



## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB GASOLINE FUTURES)</b>								
RB	Spec		Increase	USD	275	250	385	350
RB	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB GASOLINE TAM LONDON)</b>								
RBL	Spec		Increase	USD	275	250	385	350
RBL	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB GASOLINE TAM PLATTS PR)</b>								
RBS	Spec		Increase	USD	275	250	385	350
RBS	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB GASOLINE TAM PLATTS PRICE)</b>								
4RB	Spec		Increase	USD	275	250	385	350
4RB	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB GASOLINE TAM PLATTS PRICING)</b>								
3RB	Spec		Increase	USD	275	250	385	350
3RB	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>								
RBP	Spec		Increase	USD	275	250	385	350
RBP	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - 1 Month Butterfly Month 3-5 (RBOB TRADE AT SETTLEMENT)</b>								
RBT	Spec		Increase	USD	275	250	385	350
RBT	Hedge/Member		Increase	USD	250	250	350	350
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB GASOLINE FUTURES)</b>								
RB	Spec		Increase	USD	275	250	330	300
RB	Hedge/Member		Increase	USD	250	250	300	300
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB GASOLINE TAM LONDON)</b>								
RBL	Spec		Increase	USD	275	250	330	300
RBL	Hedge/Member		Increase	USD	250	250	300	300
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB GASOLINE TAM PLATTS PR)</b>								
RBS	Spec		Increase	USD	275	250	330	300
RBS	Hedge/Member		Increase	USD	250	250	300	300
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB GASOLINE TAM PLATTS PRICE)</b>								
4RB	Spec		Increase	USD	275	250	330	300
4RB	Hedge/Member		Increase	USD	250	250	300	300

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB GASOLINE TAM PLATTS PRICING)</b>								
3RB	Spec		Increase	USD	275	250	330	300
3RB	Hedge/Member		Increase	USD	250	250	300	300
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>								
RBP	Spec		Increase	USD	275	250	330	300
RBP	Hedge/Member		Increase	USD	250	250	300	300
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 5-6 (RBOB TRADE AT SETTLEMENT)</b>								
RBT	Spec		Increase	USD	275	250	330	300
RBT	Hedge/Member		Increase	USD	250	250	300	300
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB GASOLINE FUTURES)</b>								
RB	Spec		Increase	USD	220	200	275	250
RB	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB GASOLINE TAM LONDON)</b>								
RBL	Spec		Increase	USD	220	200	275	250
RBL	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB GASOLINE TAM PLATTS PR)</b>								
RBS	Spec		Increase	USD	220	200	275	250
RBS	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB GASOLINE TAM PLATTS PRICE)</b>								
4RB	Spec		Increase	USD	220	200	275	250
4RB	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB GASOLINE TAM PLATTS PRICING)</b>								
3RB	Spec		Increase	USD	220	200	275	250
3RB	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>								
RBP	Spec		Increase	USD	220	200	275	250
RBP	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB) - Consecutives Months 6-7 (RBOB TRADE AT SETTLEMENT)</b>								
RBT	Spec		Increase	USD	220	200	275	250
RBT	Hedge/Member		Increase	USD	200	200	250	250
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (E-MINI GASOLINE FUTURES)</b>								
QU	Spec		Decrease	USD	2,200	2,000	1,650	1,500
QU	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB CALENDAR FUT)</b>								
RL	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RL	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB GASOLINE FINANCIAL FUTURES)</b>								
RT	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RT	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB GASOLINE FUTURES)</b>								
RB	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RB	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB GASOLINE TAM LONDON)</b>								
RBL	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RBL	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PR)</b>								
RBS	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RBS	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PRICE)</b>								
4RB	Spec		Decrease	USD	4,400	4,000	3,300	3,000
4RB	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PRICING)</b>								
3RB	Spec		Decrease	USD	4,400	4,000	3,300	3,000
3RB	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB LAST DAY FINANCIAL FUTURES)</b>								
27	Spec		Decrease	USD	4,400	4,000	3,300	3,000
27	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>								
RBP	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RBP	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (RBOB TRADE AT SETTLEMENT)</b>								
RBT	Spec		Decrease	USD	4,400	4,000	3,300	3,000
RBT	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 3 (SYNRBOB LAST DAY FINANCIAL FUT)</b>								
S27	Spec		Decrease	USD	4,400	4,000	3,300	3,000
S27	Hedge/Member		Decrease	USD	4,000	4,000	3,000	3,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (E-MINI GASOLINE FUTURES)</b>								
QU	Spec		Decrease	USD	2,475	2,250	1,925	1,750
QU	Hedge/Member		Decrease	USD	2,250	2,250	1,750	1,750
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB CALENDAR FUT)</b>								
RL	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RL	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB GASOLINE FINANCIAL FUTURES)</b>								
RT	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RT	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB GASOLINE FUTURES)</b>								
RB	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RB	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB GASOLINE TAM LONDON)</b>								
RBL	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RBL	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB GASOLINE TAM PLATTS PR)</b>								
RBS	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RBS	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB GASOLINE TAM PLATTS PRICE)</b>								
4RB	Spec		Decrease	USD	4,950	4,500	3,850	3,500
4RB	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB GASOLINE TAM PLATTS PRICING)</b>								
3RB	Spec		Decrease	USD	4,950	4,500	3,850	3,500
3RB	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB LAST DAY FINANCIAL FUTURES)</b>								
27	Spec		Decrease	USD	4,950	4,500	3,850	3,500
27	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>								
RBP	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RBP	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (RBOB TRADE AT SETTLEMENT)</b>								
RBT	Spec		Decrease	USD	4,950	4,500	3,850	3,500
RBT	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 1 vs. Tier 4 (SYNRBOB LAST DAY FINANCIAL FUT)</b>								
S27	Spec		Decrease	USD	4,950	4,500	3,850	3,500
S27	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (E-MINI GASOLINE FUTURES)</b>								
QU	Spec		Increase	USD	825	750	1,073	975
QU	Hedge/Member		Increase	USD	750	750	975	975
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB CALENDAR FUT)</b>								
RL	Spec		Increase	USD	1,650	1,500	2,145	1,950
RL	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB GASOLINE FINANCIAL FUTURES)</b>								
RT	Spec		Increase	USD	1,650	1,500	2,145	1,950
RT	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB GASOLINE FUTURES)</b>								
RB	Spec		Increase	USD	1,650	1,500	2,145	1,950
RB	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB GASOLINE TAM LONDON)</b>								
RBL	Spec		Increase	USD	1,650	1,500	2,145	1,950
RBL	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB GASOLINE TAM PLATTS PR)</b>								
RBS	Spec		Increase	USD	1,650	1,500	2,145	1,950
RBS	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB GASOLINE TAM PLATTS PRICE)</b>								
4RB	Spec		Increase	USD	1,650	1,500	2,145	1,950
4RB	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB GASOLINE TAM PLATTS PRICING)</b>								
3RB	Spec		Increase	USD	1,650	1,500	2,145	1,950
3RB	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB LAST DAY FINANCIAL FUTURES)</b>								
27	Spec		Increase	USD	1,650	1,500	2,145	1,950
27	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>								
RBP	Spec		Increase	USD	1,650	1,500	2,145	1,950
RBP	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (RBOB TRADE AT SETTLEMENT)</b>								
RBT	Spec		Increase	USD	1,650	1,500	2,145	1,950
RBT	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 4 (SYNRBOB LAST DAY FINANCIAL FUT)</b>								
S27	Spec		Increase	USD	1,650	1,500	2,145	1,950
S27	Hedge/Member		Increase	USD	1,500	1,500	1,950	1,950
<b>Premium Unl Gasoline 10ppm (Platts) FOB Med Swap - All Months (PREMIUM UNLD 10P FOB MED FUT)</b>								
3G	Spec		Increase	USD	6,600	6,000	13,200	12,000
3G	Hedge/Member		Increase	USD	6,000	6,000	12,000	12,000
<b>Premium Unleaded Gasoline 10 ppm (Platts) Rdam FOB Barges Swap - All Months (PREM UNL GAS 10 PPM (PLTS) RDM)</b>								
7L	Spec		Increase	USD	3,740	3,400	11,000	10,000
7L	Hedge/Member		Increase	USD	3,400	3,400	10,000	10,000
<b>RBOB GASOLINE CALENDAR SWAP FUTURES (RL) - 1 Month Butterfly Month 3-5. (RBOB CALENDAR FUT)</b>								
RL	Spec		Increase	USD	275	250	385	350
RL	Hedge/Member		Increase	USD	250	250	350	350
<b>Singapore Mogas 92 Unleaded (Platts) Swap - All Months (MOGAS92 UNLEADED (PLATTS) FUT)</b>								
1N	Spec		Increase	USD	2,200	2,000	3,300	3,000
1N	Hedge/Member		Increase	USD	2,000	2,000	3,000	3,000

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>PETROLEUM CRACKS AND SPREADS - Inter-commodity Spread Rates</b>						
<b>RBOB/BRENT CRACK SPREAD (NY-RBB-01) vs RBOB/GULF COAST UNLEADED 87 PLATTS (NY-RV-01)</b>						
Spread Credit Rate	New	+1:+1			30%	30%
<b>RBOB/BRENT CRACK SPREAD (NY-RBB-Tier 2) vs RBOB/GULF COAST UNLEADED 87 PLATTS (NY-RV-Tier 2)</b>						
Spread Credit Rate	New	+1:+1			30%	30%

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Volatility Scan (volScan) Rate</b>						
<b>EQUITY INDEX - Volatility Scan (volScan) Rate</b>						
<b>S&amp;P 500 VALUE (7W, SU, SU, Y91) - volScan</b>						
Clearing Member Rate		Decrease		0.09		0.06