



15-062

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, February 26, 2015

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

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

***and subscribe to the Performance Bond Rates Advisory Notice listserver.***

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

The rates will be effective after the close of business on

**Friday, February 27, 2015.**

Current rates as of:

**Wednesday, February 25, 2015.**

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|----|-----------|-------------|--------|-----|-----------------|---------------------|-------------|-----------------|
|----|-----------|-------------|--------|-----|-----------------|---------------------|-------------|-----------------|

### Outright Rates

#### ELECTRICITY - Outright Rates

##### NEPOOL W CNT MASS 5MW D AH O PK (L9)

|    |              |           |          |     |    |    |    |    |
|----|--------------|-----------|----------|-----|----|----|----|----|
| L9 | Spec         | Mnths 12+ | Increase | USD | 61 | 55 | 72 | 65 |
| L9 | Hedge/Member | Mnths 12+ | Increase | USD | 55 | 55 | 65 | 65 |

##### NYISO A OFF-PEAK (KB)

|    |              |           |          |     |       |       |       |       |
|----|--------------|-----------|----------|-----|-------|-------|-------|-------|
| KB | Spec         | Mnths 12+ | Increase | USD | 2,585 | 2,350 | 2,750 | 2,500 |
| KB | Hedge/Member | Mnths 12+ | Increase | USD | 2,350 | 2,350 | 2,500 | 2,500 |

##### NYISO NYC IN-CITY CAPACITY CAL MO (NNC)

|     |              |  |          |     |       |       |        |        |
|-----|--------------|--|----------|-----|-------|-------|--------|--------|
| NNC | Spec         |  | Increase | USD | 8,250 | 7,500 | 11,000 | 10,000 |
| NNC | Hedge/Member |  | Increase | USD | 7,500 | 7,500 | 10,000 | 10,000 |

##### NYISO ZONE G 5MW D AH O PK (D2)

|    |              |        |          |     |    |    |    |    |
|----|--------------|--------|----------|-----|----|----|----|----|
| D2 | Spec         | Mnth 1 | Increase | USD | 66 | 60 | 88 | 80 |
| D2 | Hedge/Member | Mnth 1 | Increase | USD | 60 | 60 | 80 | 80 |

##### NYISO ZONE J 5MW D AH O PK (D4)

|    |              |        |          |     |    |    |    |    |
|----|--------------|--------|----------|-----|----|----|----|----|
| D4 | Spec         | Mnth 1 | Increase | USD | 66 | 60 | 88 | 80 |
| D4 | Hedge/Member | Mnth 1 | Increase | USD | 60 | 60 | 80 | 80 |

##### PJM AD HUB 5MW REAL TIME O PK (V3)

|    |              |        |          |     |    |    |    |    |
|----|--------------|--------|----------|-----|----|----|----|----|
| V3 | Spec         | Mnth 1 | Increase | USD | 33 | 30 | 50 | 45 |
| V3 | Hedge/Member | Mnth 1 | Increase | USD | 30 | 30 | 45 | 45 |

##### PJM OFF-PEAK LMP FUT (JP)

|    |              |           |          |     |       |       |       |       |
|----|--------------|-----------|----------|-----|-------|-------|-------|-------|
| JP | Spec         | Mnths 12+ | Increase | USD | 1,540 | 1,400 | 2,090 | 1,900 |
| JP | Hedge/Member | Mnths 12+ | Increase | USD | 1,400 | 1,400 | 1,900 | 1,900 |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                   | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|------------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Outright Rates</b>                                |              |             |          |     |                 |                     |             |                 |
| <b>PETROLEUM CRACKS AND SPREADS - Outright Rates</b> |              |             |          |     |                 |                     |             |                 |
| <b>CHI ULSD (PLATTS) VS. NY HRBR ULSD (5C)</b>       |              |             |          |     |                 |                     |             |                 |
| 5C                                                   | Spec         | Mnth 1      | Increase | USD | 6,710           | 6,100               | 7,700       | 7,000           |
| 5C                                                   | Hedge/Member | Mnth 1      | Increase | USD | 6,100           | 6,100               | 7,000       | 7,000           |
| 5C                                                   | Spec         | Mnth 2-3    | Increase | USD | 3,300           | 3,000               | 4,400       | 4,000           |
| 5C                                                   | Hedge/Member | Mnth 2-3    | Increase | USD | 3,000           | 3,000               | 4,000       | 4,000           |
| <b>E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)</b>      |              |             |          |     |                 |                     |             |                 |
| EWN                                                  | Spec         |             | Increase | USD | 7,260           | 6,600               | 9,075       | 8,250           |
| EWN                                                  | Hedge/Member |             | Increase | USD | 6,600           | 6,600               | 8,250       | 8,250           |
| <b>GASOIL 0.1 RDAM BRGS V. ICE (WQ)</b>              |              |             |          |     |                 |                     |             |                 |
| WQ                                                   | Spec         | Mnth 1      | Increase | USD | 1,980           | 1,800               | 2,640       | 2,400           |
| WQ                                                   | Hedge/Member | Mnth 1      | Increase | USD | 1,800           | 1,800               | 2,400       | 2,400           |
| WQ                                                   | Spec         | Mnth 2-5    | Increase | USD | 1,870           | 1,700               | 2,200       | 2,000           |
| WQ                                                   | Hedge/Member | Mnth 2-5    | Increase | USD | 1,700           | 1,700               | 2,000       | 2,000           |
| WQ                                                   | Spec         | Mnth 6+     | Increase | USD | 1,100           | 1,000               | 1,320       | 1,200           |
| WQ                                                   | Hedge/Member | Mnth 6+     | Increase | USD | 1,000           | 1,000               | 1,200       | 1,200           |
| <b>GLFCST JET PLATTS UP/DN FUT (ME)</b>              |              |             |          |     |                 |                     |             |                 |
| ME                                                   | Spec         | Mnth 1      | Increase | USD | 3,080           | 2,800               | 3,850       | 3,500           |
| ME                                                   | Hedge/Member | Mnth 1      | Increase | USD | 2,800           | 2,800               | 3,500       | 3,500           |
| ME                                                   | Spec         | Mnth 2      | Increase | USD | 1,540           | 1,400               | 1,870       | 1,700           |
| ME                                                   | Hedge/Member | Mnth 2      | Increase | USD | 1,400           | 1,400               | 1,700       | 1,700           |
| <b>GLFCST NO.2 PLATTS FIN UP/DN FUT (UT)</b>         |              |             |          |     |                 |                     |             |                 |
| UT                                                   | Spec         | Mnth 1      | Increase | USD | 3,300           | 3,000               | 3,740       | 3,400           |
| UT                                                   | Hedge/Member | Mnth 1      | Increase | USD | 3,000           | 3,000               | 3,400       | 3,400           |
| UT                                                   | Spec         | Mnth 2-3    | Increase | USD | 1,980           | 1,800               | 2,200       | 2,000           |
| UT                                                   | Hedge/Member | Mnth 2-3    | Increase | USD | 1,800           | 1,800               | 2,000       | 2,000           |
| <b>LA CARBD (OPIS) VS. NY HRBR ULSD (KL)</b>         |              |             |          |     |                 |                     |             |                 |
| KL                                                   | Spec         | Mnth 1      | Increase | USD | 3,300           | 3,000               | 3,960       | 3,600           |
| KL                                                   | Hedge/Member | Mnth 1      | Increase | USD | 3,000           | 3,000               | 3,600       | 3,600           |
| KL                                                   | Spec         | Mnth 2      | Increase | USD | 3,300           | 3,000               | 3,960       | 3,600           |
| KL                                                   | Hedge/Member | Mnth 2      | Increase | USD | 3,000           | 3,000               | 3,600       | 3,600           |
| KL                                                   | Spec         | Mnth 3+     | Increase | USD | 3,300           | 3,000               | 3,960       | 3,600           |
| KL                                                   | Hedge/Member | Mnth 3+     | Increase | USD | 3,000           | 3,000               | 3,600       | 3,600           |
| <b>LA CARBOB GASOLINE(OPIS)FUT (JL)</b>              |              |             |          |     |                 |                     |             |                 |
| JL                                                   | Spec         |             | Increase | USD | 3,850           | 3,500               | 4,400       | 4,000           |
| JL                                                   | Hedge/Member |             | Increase | USD | 3,500           | 3,500               | 4,000       | 4,000           |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                               | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Outright Rates</b>                            |              |             |          |     |                 |                     |             |                 |
| <b>LA JT FL(PLATTS) VS.NY HRBR ULSD FU (MQ)</b>  |              |             |          |     |                 |                     |             |                 |
| MQ                                               | Spec         |             | Increase | USD | 1,870           | 1,700               | 2,420       | 2,200           |
| MQ                                               | Hedge/Member |             | Increase | USD | 1,700           | 1,700               | 2,200       | 2,200           |
| <b>MINI GSOIL .1 PLTTS VS ICE GSOIL FU (MGB)</b> |              |             |          |     |                 |                     |             |                 |
| MGB                                              | Spec         | Mnth 1      | Increase | USD | 198             | 180                 | 264         | 240             |
| MGB                                              | Hedge/Member | Mnth 1      | Increase | USD | 180             | 180                 | 240         | 240             |
| MGB                                              | Spec         | Mnths 2-5   | Increase | USD | 187             | 170                 | 220         | 200             |
| MGB                                              | Hedge/Member | Mnths 2-5   | Increase | USD | 170             | 170                 | 200         | 200             |
| MGB                                              | Spec         | Mnths 6+    | Increase | USD | 110             | 100                 | 132         | 120             |
| MGB                                              | Hedge/Member | Mnths 6+    | Increase | USD | 100             | 100                 | 120         | 120             |
| <b>NY HO (PLATTS) VS NY HRBR ULSD (YH)</b>       |              |             |          |     |                 |                     |             |                 |
| YH                                               | Spec         | Mnth 1      | Increase | USD | 2,750           | 2,500               | 3,080       | 2,800           |
| YH                                               | Hedge/Member | Mnth 1      | Increase | USD | 2,500           | 2,500               | 2,800       | 2,800           |
| YH                                               | Spec         | Mnths 2+    | Increase | USD | 1,540           | 1,400               | 1,760       | 1,600           |
| YH                                               | Hedge/Member | Mnths 2+    | Increase | USD | 1,400           | 1,400               | 1,600       | 1,600           |
| <b>NY ULSD VS. NY HRBR ULSD FUT (7Y)</b>         |              |             |          |     |                 |                     |             |                 |
| 7Y                                               | Spec         | Mnth 2      | Increase | USD | 1,980           | 1,800               | 2,200       | 2,000           |
| 7Y                                               | Hedge/Member | Mnth 2      | Increase | USD | 1,800           | 1,800               | 2,000       | 2,000           |
| 7Y                                               | Spec         | Mnths 3+    | Increase | USD | 1,485           | 1,350               | 1,980       | 1,800           |
| 7Y                                               | Hedge/Member | Mnths 3+    | Increase | USD | 1,350           | 1,350               | 1,800       | 1,800           |
| <b>RBOB GAS VS. NY HRBR ULSD FUT (RH)</b>        |              |             |          |     |                 |                     |             |                 |
| RH                                               | Spec         |             | Increase | USD | 2,200           | 2,000               | 2,860       | 2,600           |
| RH                                               | Hedge/Member |             | Increase | USD | 2,000           | 2,000               | 2,600       | 2,600           |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                                                                                                 | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Intra Spreads</b>                                                                                                               |              |             |          |     |                 |                     |             |                 |
| <b>CRUDE OIL SPREADS - Intra Spreads</b>                                                                                           |              |             |          |     |                 |                     |             |                 |
| <b>CANADIAN HEAVYCRUDE(NET ENRGY) FUT - All Months (CANADIAN HEAVYCRUDE(NET ENRGY) FUT)</b>                                        |              |             |          |     |                 |                     |             |                 |
| WCC                                                                                                                                | Spec         |             | Increase | USD | 330             | 300                 | 440         | 400             |
| WCC                                                                                                                                | Hedge/Member |             | Increase | USD | 300             | 300                 | 400         | 400             |
| <b>ELECTRICITY - Intra Spreads</b>                                                                                                 |              |             |          |     |                 |                     |             |                 |
| <b>Midwest ISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Swap Futures - All Months (MIDWEST ISO MICHIGAN HUB 5MW PEAK C)</b> |              |             |          |     |                 |                     |             |                 |
| HMW                                                                                                                                | Spec         |             | Increase | USD | 165             | 150                 | 275         | 250             |
| HMW                                                                                                                                | Hedge/Member |             | Increase | USD | 150             | 150                 | 250         | 250             |
| <b>NEPOOL INTER HUB 5MW DAY AHEAD PEAK - All Months (NEPOOL INTR HUB 5MW D AH PK)</b>                                              |              |             |          |     |                 |                     |             |                 |
| U6                                                                                                                                 | Spec         |             | Increase | USD | 440             | 400                 | 550         | 500             |
| U6                                                                                                                                 | Hedge/Member |             | Increase | USD | 400             | 400                 | 500         | 500             |
| <b>Ontario Off-Peak Calendar-Month Swap Futures - All Months (ONTARIO OFF-PK CAL-MO FUTURES)</b>                                   |              |             |          |     |                 |                     |             |                 |
| OFM                                                                                                                                | Spec         |             | Increase | CAD | 11              | 10                  | 22          | 20              |
| OFM                                                                                                                                | Hedge/Member |             | Increase | CAD | 10              | 10                  | 20          | 20              |
| <b>PJM NI HUB 5MW REAL TIME OFF PEAK - All Months (PJM NI HUB 5MW REAL TIME O PK)</b>                                              |              |             |          |     |                 |                     |             |                 |
| B6                                                                                                                                 | Spec         |             | Increase | USD | 6               | 5                   | 11          | 10              |
| B6                                                                                                                                 | Hedge/Member |             | Increase | USD | 5               | 5                   | 10          | 10              |
| <b>PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap Futures - All Months (PJM PECO Z5 MW PK CLM DA LMP)</b>               |              |             |          |     |                 |                     |             |                 |
| 4N                                                                                                                                 | Spec         |             | Increase | USD | 193             | 175                 | 220         | 200             |
| 4N                                                                                                                                 | Hedge/Member |             | Increase | USD | 175             | 175                 | 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>FX - Intra Spreads</b>                                                         |              |             |          |     |                 |                     |             |                 |
| <b>Australian Dollar (AD) - Contracts 1-4 vs. 1-4 (AUSTRALIAN DOLLAR FUTURES)</b> |              |             |          |     |                 |                     |             |                 |
| AD                                                                                | Spec         |             | Increase | USD | 44              | 40                  | 66          | 60              |
| AD                                                                                | Hedge/Member |             | Increase | USD | 40              | 40                  | 60          | 60              |
| <b>Australian Dollar (AD) - Contracts 1-4 vs. 1-4 (E-MICRO AUD/USD FUTURES)</b>   |              |             |          |     |                 |                     |             |                 |
| M6A                                                                               | Spec         |             | Increase | USD | 4               | 4                   | 7           | 6               |
| M6A                                                                               | Hedge/Member |             | Increase | USD | 4               | 4                   | 6           | 6               |
| <b>Australian Dollar (AD) - Contracts 5-8 vs. 5-8 (AUSTRALIAN DOLLAR FUTURES)</b> |              |             |          |     |                 |                     |             |                 |
| AD                                                                                | Spec         |             | Increase | USD | 132             | 120                 | 165         | 150             |
| AD                                                                                | Hedge/Member |             | Increase | USD | 120             | 120                 | 150         | 150             |
| <b>Australian Dollar (AD) - Contracts 5-8 vs. 5-8 (E-MICRO AUD/USD FUTURES)</b>   |              |             |          |     |                 |                     |             |                 |
| M6A                                                                               | Spec         |             | Increase | USD | 13              | 12                  | 17          | 15              |
| M6A                                                                               | Hedge/Member |             | Increase | USD | 12              | 12                  | 15          | 15              |
| <b>Australian Dollar (AD) - Contracts1-4 vs. 5-8 (AUSTRALIAN DOLLAR FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| AD                                                                                | Spec         |             | Increase | USD | 132             | 120                 | 165         | 150             |
| AD                                                                                | Hedge/Member |             | Increase | USD | 120             | 120                 | 150         | 150             |
| <b>Australian Dollar (AD) - Contracts1-4 vs. 5-8 (E-MICRO AUD/USD FUTURES)</b>    |              |             |          |     |                 |                     |             |                 |
| M6A                                                                               | Spec         |             | Increase | USD | 13              | 12                  | 17          | 15              |
| M6A                                                                               | Hedge/Member |             | Increase | USD | 12              | 12                  | 15          | 15              |
| <b>Cross Rate British Pound/Swiss Franc (BF) - All Months (BPSF FUTURE)</b>       |              |             |          |     |                 |                     |             |                 |
| BF                                                                                | Spec         |             | Increase | CHF | 138             | 125                 | 275         | 250             |
| BF                                                                                | Hedge/Member |             | Increase | CHF | 125             | 125                 | 250         | 250             |
| <b>Euro FX (EC) - Contracts 1-4 vs. 1-4 (E-MICRO EUR/USD FUTURES)</b>             |              |             |          |     |                 |                     |             |                 |
| M6E                                                                               | Spec         |             | Increase | USD | 6               | 5                   | 8           | 7               |
| M6E                                                                               | Hedge/Member |             | Increase | USD | 5               | 5                   | 7           | 7               |
| <b>Euro FX (EC) - Contracts 1-4 vs. 1-4 (E-MINI EURO FX FUTURE)</b>               |              |             |          |     |                 |                     |             |                 |
| E7                                                                                | Spec         |             | Increase | USD | 28              | 25                  | 39          | 35              |
| E7                                                                                | Hedge/Member |             | Increase | USD | 25              | 25                  | 35          | 35              |
| <b>Euro FX (EC) - Contracts 1-4 vs. 1-4 (EURO FUTURE)</b>                         |              |             |          |     |                 |                     |             |                 |
| EC                                                                                | Spec         |             | Increase | USD | 55              | 50                  | 77          | 70              |
| EC                                                                                | Hedge/Member |             | Increase | USD | 50              | 50                  | 70          | 70              |
| <b>Euro FX (EC) - Contracts 1-4 vs. 5-8 (E-MICRO EUR/USD FUTURES)</b>             |              |             |          |     |                 |                     |             |                 |
| M6E                                                                               | Spec         |             | Increase | USD | 22              | 20                  | 28          | 25              |
| M6E                                                                               | Hedge/Member |             | Increase | USD | 20              | 20                  | 25          | 25              |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                                    | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|-----------------------------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Intra Spreads</b>                                                  |              |             |          |     |                 |                     |             |                 |
| <b>Euro FX (EC) - Contracts 1-4 vs. 5-8 (E-MINI EURO FX FUTURE)</b>   |              |             |          |     |                 |                     |             |                 |
| E7                                                                    | Spec         |             | Increase | USD | 110             | 100                 | 138         | 125             |
| E7                                                                    | Hedge/Member |             | Increase | USD | 100             | 100                 | 125         | 125             |
| <b>Euro FX (EC) - Contracts 1-4 vs. 5-8 (EURO FUTURE)</b>             |              |             |          |     |                 |                     |             |                 |
| EC                                                                    | Spec         |             | Increase | USD | 220             | 200                 | 275         | 250             |
| EC                                                                    | Hedge/Member |             | Increase | USD | 200             | 200                 | 250         | 250             |
| <b>Euro FX (EC) - Contracts 1-4 vs. 9+ (E-MICRO EUR/USD FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| M6E                                                                   | Spec         |             | Increase | USD | 39              | 35                  | 55          | 50              |
| M6E                                                                   | Hedge/Member |             | Increase | USD | 35              | 35                  | 50          | 50              |
| <b>Euro FX (EC) - Contracts 1-4 vs. 9+ (E-MINI EURO FX FUTURE)</b>    |              |             |          |     |                 |                     |             |                 |
| E7                                                                    | Spec         |             | Increase | USD | 193             | 175                 | 275         | 250             |
| E7                                                                    | Hedge/Member |             | Increase | USD | 175             | 175                 | 250         | 250             |
| <b>Euro FX (EC) - Contracts 1-4 vs. 9+ (EURO FUTURE)</b>              |              |             |          |     |                 |                     |             |                 |
| EC                                                                    | Spec         |             | Increase | USD | 385             | 350                 | 550         | 500             |
| EC                                                                    | Hedge/Member |             | Increase | USD | 350             | 350                 | 500         | 500             |
| <b>Euro FX (EC) - Contracts 5-8 vs. 5-8 (E-MICRO EUR/USD FUTURES)</b> |              |             |          |     |                 |                     |             |                 |
| M6E                                                                   | Spec         |             | Increase | USD | 22              | 20                  | 28          | 25              |
| M6E                                                                   | Hedge/Member |             | Increase | USD | 20              | 20                  | 25          | 25              |
| <b>Euro FX (EC) - Contracts 5-8 vs. 5-8 (E-MINI EURO FX FUTURE)</b>   |              |             |          |     |                 |                     |             |                 |
| E7                                                                    | Spec         |             | Increase | USD | 110             | 100                 | 138         | 125             |
| E7                                                                    | Hedge/Member |             | Increase | USD | 100             | 100                 | 125         | 125             |
| <b>Euro FX (EC) - Contracts 5-8 vs. 5-8 (EURO FUTURE)</b>             |              |             |          |     |                 |                     |             |                 |
| EC                                                                    | Spec         |             | Increase | USD | 220             | 200                 | 275         | 250             |
| EC                                                                    | Hedge/Member |             | Increase | USD | 200             | 200                 | 250         | 250             |
| <b>Euro FX (EC) - Contracts 5-8 vs. 9+ (E-MICRO EUR/USD FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| M6E                                                                   | Spec         |             | Increase | USD | 39              | 35                  | 55          | 50              |
| M6E                                                                   | Hedge/Member |             | Increase | USD | 35              | 35                  | 50          | 50              |
| <b>Euro FX (EC) - Contracts 5-8 vs. 9+ (E-MINI EURO FX FUTURE)</b>    |              |             |          |     |                 |                     |             |                 |
| E7                                                                    | Spec         |             | Increase | USD | 193             | 175                 | 275         | 250             |
| E7                                                                    | Hedge/Member |             | Increase | USD | 175             | 175                 | 250         | 250             |
| <b>Euro FX (EC) - Contracts 5-8 vs. 9+ (EURO FUTURE)</b>              |              |             |          |     |                 |                     |             |                 |
| EC                                                                    | Spec         |             | Increase | USD | 385             | 350                 | 550         | 500             |
| EC                                                                    | Hedge/Member |             | Increase | USD | 350             | 350                 | 500         | 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>Euro FX (EC) - Contracts 9+ vs. 9+ (E-MICRO EUR/USD FUTURES)</b>    |              |             |          |     |                 |                     |             |                 |
| M6E                                                                    | Spec         |             | Increase | USD | 39              | 35                  | 55          | 50              |
| M6E                                                                    | Hedge/Member |             | Increase | USD | 35              | 35                  | 50          | 50              |
| <b>Euro FX (EC) - Contracts 9+ vs. 9+ (E-MINI EURO FX FUTURE)</b>      |              |             |          |     |                 |                     |             |                 |
| E7                                                                     | Spec         |             | Increase | USD | 193             | 175                 | 275         | 250             |
| E7                                                                     | Hedge/Member |             | Increase | USD | 175             | 175                 | 250         | 250             |
| <b>Euro FX (EC) - Contracts 9+ vs. 9+ (EURO FUTURE)</b>                |              |             |          |     |                 |                     |             |                 |
| EC                                                                     | Spec         |             | Increase | USD | 385             | 350                 | 550         | 500             |
| EC                                                                     | Hedge/Member |             | Increase | USD | 350             | 350                 | 500         | 500             |
| <b>Japanese Yen (JY) - Contract 1-4 vs. 9+ (E-MICRO JPY/USD)</b>       |              |             |          |     |                 |                     |             |                 |
| MJY                                                                    | Spec         |             | Increase | USD | 44              | 40                  | 66          | 60              |
| MJY                                                                    | Hedge/Member |             | Increase | USD | 40              | 40                  | 60          | 60              |
| <b>Japanese Yen (JY) - Contract 1-4 vs. 9+ (E-MINI J-YEN FUTURE)</b>   |              |             |          |     |                 |                     |             |                 |
| J7                                                                     | Spec         |             | Increase | USD | 220             | 200                 | 330         | 300             |
| J7                                                                     | Hedge/Member |             | Increase | USD | 200             | 200                 | 300         | 300             |
| <b>Japanese Yen (JY) - Contract 1-4 vs. 9+ (JAPANESE YEN FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| JY                                                                     | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| JY                                                                     | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>Japanese Yen (JY) - Contracts 5-8 vs. 9+ (E-MICRO JPY/USD)</b>      |              |             |          |     |                 |                     |             |                 |
| MJY                                                                    | Spec         |             | Increase | USD | 44              | 40                  | 66          | 60              |
| MJY                                                                    | Hedge/Member |             | Increase | USD | 40              | 40                  | 60          | 60              |
| <b>Japanese Yen (JY) - Contracts 5-8 vs. 9+ (E-MINI J-YEN FUTURE)</b>  |              |             |          |     |                 |                     |             |                 |
| J7                                                                     | Spec         |             | Increase | USD | 220             | 200                 | 330         | 300             |
| J7                                                                     | Hedge/Member |             | Increase | USD | 200             | 200                 | 300         | 300             |
| <b>Japanese Yen (JY) - Contracts 5-8 vs. 9+ (JAPANESE YEN FUTURES)</b> |              |             |          |     |                 |                     |             |                 |
| JY                                                                     | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| JY                                                                     | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>Japanese Yen (JY) - Contracts 9+ vs. 9+ (E-MICRO JPY/USD)</b>       |              |             |          |     |                 |                     |             |                 |
| MJY                                                                    | Spec         |             | Increase | USD | 44              | 40                  | 66          | 60              |
| MJY                                                                    | Hedge/Member |             | Increase | USD | 40              | 40                  | 60          | 60              |
| <b>Japanese Yen (JY) - Contracts 9+ vs. 9+ (E-MINI J-YEN FUTURE)</b>   |              |             |          |     |                 |                     |             |                 |
| J7                                                                     | Spec         |             | Increase | USD | 220             | 200                 | 330         | 300             |
| J7                                                                     | Hedge/Member |             | Increase | USD | 200             | 200                 | 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>Japanese Yen (JY) - Contracts 9+ vs. 9+ (JAPANESE YEN FUTURES)</b>                                                |              |             |          |     |                 |                     |             |                 |
| JY                                                                                                                   | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| JY                                                                                                                   | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>Turkish Lira FX (USD) - All months (U.S. DOLLAR TURKISH LIRA FUTURES)</b>                                         |              |             |          |     |                 |                     |             |                 |
| TRY                                                                                                                  | Spec         |             | Increase | TRY | 2,750           | 2,500               | 3,850       | 3,500           |
| TRY                                                                                                                  | Hedge/Member |             | Increase | TRY | 2,500           | 2,500               | 3,500       | 3,500           |
| <b>NATURAL GAS - Intra Spreads</b>                                                                                   |              |             |          |     |                 |                     |             |                 |
| <b>Transco Zone 6 Basis Swap - All Months (TRANSCO ZONE 6 BASIS FUT)</b>                                             |              |             |          |     |                 |                     |             |                 |
| NZ                                                                                                                   | Spec         |             | Increase | USD | 1,584           | 1,440               | 1,870       | 1,700           |
| NZ                                                                                                                   | Hedge/Member |             | Increase | USD | 1,440           | 1,440               | 1,700       | 1,700           |
| <b>Transco Zone 6 Non-N.Y (Platts IFERC) Basis Swap Futures - All Months (TRANSCO ZONE 6 NON NY BASIS FUT)</b>       |              |             |          |     |                 |                     |             |                 |
| TZ6                                                                                                                  | Spec         |             | Increase | USD | 660             | 600                 | 1,100       | 1,000           |
| TZ6                                                                                                                  | Hedge/Member |             | Increase | USD | 600             | 600                 | 1,000       | 1,000           |
| <b>PETROLEUM CRACKS AND SPREADS - Intra Spreads</b>                                                                  |              |             |          |     |                 |                     |             |                 |
| <b>GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB Spread Swap - All Months (GRP THREE SUB-OCT GS (PLT) VS RBOB)</b> |              |             |          |     |                 |                     |             |                 |
| A8                                                                                                                   | Spec         |             | Increase | USD | 1,100           | 1,000               | 1,375       | 1,250           |
| A8                                                                                                                   | Hedge/Member |             | Increase | USD | 1,000           | 1,000               | 1,250       | 1,250           |

## 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>Calendar-Spread-23-001-23-002 (NY HRBR ULSD LST DAY FIN FUT)</b>        |              |             |          |     |                 |                     |             |                 |
| 23                                                                         | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| 23                                                                         | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-23-001-23-002 (SYNTHETIHEATING OIL LAST DAY FINANC)</b> |              |             |          |     |                 |                     |             |                 |
| S23                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| S23                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-BH-001-BH-002 (E-MINI NY HRBR ULSD FUT)</b>             |              |             |          |     |                 |                     |             |                 |
| QH                                                                         | Spec         |             | Increase | USD | 963             | 875                 | 1,073       | 975             |
| QH                                                                         | Hedge/Member |             | Increase | USD | 875             | 875                 | 975         | 975             |
| <b>Calendar-Spread-BH-001-BH-002 (NY HRBR ULSD BULL FUT)</b>               |              |             |          |     |                 |                     |             |                 |
| BH                                                                         | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| BH                                                                         | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (HEATING OIL TAM PLATTS PRIC)</b>         |              |             |          |     |                 |                     |             |                 |
| HOS                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HOS                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (HEATING OIL TAM PLATTS PRICE)</b>        |              |             |          |     |                 |                     |             |                 |
| HO4                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HO4                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (NY HARBOR ULSD FUT)</b>                  |              |             |          |     |                 |                     |             |                 |
| HO                                                                         | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HO                                                                         | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (NY HRBR ULSD LNDN TRD MRK)</b>           |              |             |          |     |                 |                     |             |                 |
| HOL                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HOL                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (NY HRBR ULSD PLATTS 3:15 MRK)</b>        |              |             |          |     |                 |                     |             |                 |
| HO3                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HO3                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (NY HRBR ULSD PLATTS 3:15 TRD MRK)</b>    |              |             |          |     |                 |                     |             |                 |
| HOP                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HOP                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>Calendar-Spread-HO-001-HO-002 (NY HRBR ULSD TAS)</b>                    |              |             |          |     |                 |                     |             |                 |
| HOT                                                                        | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| HOT                                                                        | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 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>Calendar-Spread-MP-001-MP-002 (NY HRBR ULSD FIN FUT)</b>                                            |              |             |          |     |                 |                     |             |                 |
| MP                                                                                                     | Spec         |             | Increase | USD | 1,925           | 1,750               | 2,145       | 1,950           |
| MP                                                                                                     | Hedge/Member |             | Increase | USD | 1,750           | 1,750               | 1,950       | 1,950           |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (E-MINI GASOLINE FUTURES)</b>          |              |             |          |     |                 |                     |             |                 |
| QU                                                                                                     | Spec         |             | Increase | USD | 220             | 200                 | 330         | 300             |
| QU                                                                                                     | Hedge/Member |             | Increase | USD | 200             | 200                 | 300         | 300             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB CALENDAR FUT)</b>                |              |             |          |     |                 |                     |             |                 |
| RL                                                                                                     | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RL                                                                                                     | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB GASOLINE FINANCIAL FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| RT                                                                                                     | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RT                                                                                                     | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB GASOLINE FUTURES)</b>            |              |             |          |     |                 |                     |             |                 |
| RB                                                                                                     | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RB                                                                                                     | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB GASOLINE TAM LONDON)</b>         |              |             |          |     |                 |                     |             |                 |
| RBL                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RBL                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PR)</b>      |              |             |          |     |                 |                     |             |                 |
| RBS                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RBS                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PRICE)</b>   |              |             |          |     |                 |                     |             |                 |
| 4RB                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| 4RB                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PRICING)</b> |              |             |          |     |                 |                     |             |                 |
| 3RB                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| 3RB                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB LAST DAY FINANCIAL FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| 27                                                                                                     | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| 27                                                                                                     | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB PLATTS 3:15 TRADABLE MARKER)</b> |              |             |          |     |                 |                     |             |                 |
| RBP                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RBP                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                                                                     | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--------------------------------------------------------------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Intra Spreads</b>                                                                                   |              |             |          |     |                 |                     |             |                 |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (RBOB TRADE AT SETTLEMENT)</b>         |              |             |          |     |                 |                     |             |                 |
| RBT                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| RBT                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 2 vs. Tier 3 (SYNRBOB LAST DAY FINANCIAL FUT)</b>   |              |             |          |     |                 |                     |             |                 |
| S27                                                                                                    | Spec         |             | Increase | USD | 440             | 400                 | 660         | 600             |
| S27                                                                                                    | Hedge/Member |             | Increase | USD | 400             | 400                 | 600         | 600             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (E-MINI GASOLINE FUTURES)</b>          |              |             |          |     |                 |                     |             |                 |
| QU                                                                                                     | Spec         |             | Increase | USD | 330             | 300                 | 413         | 375             |
| QU                                                                                                     | Hedge/Member |             | Increase | USD | 300             | 300                 | 375         | 375             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB CALENDAR FUT)</b>                |              |             |          |     |                 |                     |             |                 |
| RL                                                                                                     | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RL                                                                                                     | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB GASOLINE FINANCIAL FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| RT                                                                                                     | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RT                                                                                                     | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB GASOLINE FUTURES)</b>            |              |             |          |     |                 |                     |             |                 |
| RB                                                                                                     | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RB                                                                                                     | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB GASOLINE TAM LONDON)</b>         |              |             |          |     |                 |                     |             |                 |
| RBL                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RBL                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PR)</b>      |              |             |          |     |                 |                     |             |                 |
| RBS                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RBS                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PRICE)</b>   |              |             |          |     |                 |                     |             |                 |
| 4RB                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| 4RB                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB GASOLINE TAM PLATTS PRICING)</b> |              |             |          |     |                 |                     |             |                 |
| 3RB                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| 3RB                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB LAST DAY FINANCIAL FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| 27                                                                                                     | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| 27                                                                                                     | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |

## 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 3 (RBOB PLATTS 3:15 TRADABLE MARKER)</b> |              |             |          |     |                 |                     |             |                 |
| RBP                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RBP                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (RBOB TRADE AT SETTLEMENT)</b>         |              |             |          |     |                 |                     |             |                 |
| RBT                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| RBT                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 3 vs. Tier 3 (SYNRBOB LAST DAY FINANCIAL FUT)</b>   |              |             |          |     |                 |                     |             |                 |
| S27                                                                                                    | Spec         |             | Increase | USD | 660             | 600                 | 825         | 750             |
| S27                                                                                                    | Hedge/Member |             | Increase | USD | 600             | 600                 | 750         | 750             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (E-MINI GASOLINE FUTURES)</b>          |              |             |          |     |                 |                     |             |                 |
| QU                                                                                                     | Spec         |             | Increase | USD | 385             | 350                 | 440         | 400             |
| QU                                                                                                     | Hedge/Member |             | Increase | USD | 350             | 350                 | 400         | 400             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB CALENDAR FUT)</b>                |              |             |          |     |                 |                     |             |                 |
| RL                                                                                                     | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RL                                                                                                     | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB GASOLINE FINANCIAL FUTURES)</b>  |              |             |          |     |                 |                     |             |                 |
| RT                                                                                                     | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RT                                                                                                     | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB GASOLINE FUTURES)</b>            |              |             |          |     |                 |                     |             |                 |
| RB                                                                                                     | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RB                                                                                                     | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB GASOLINE TAM LONDON)</b>         |              |             |          |     |                 |                     |             |                 |
| RBL                                                                                                    | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RBL                                                                                                    | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB GASOLINE TAM PLATTS PR)</b>      |              |             |          |     |                 |                     |             |                 |
| RBS                                                                                                    | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RBS                                                                                                    | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB GASOLINE TAM PLATTS PRICE)</b>   |              |             |          |     |                 |                     |             |                 |
| 4RB                                                                                                    | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| 4RB                                                                                                    | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB GASOLINE TAM PLATTS PRICING)</b> |              |             |          |     |                 |                     |             |                 |
| 3RB                                                                                                    | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| 3RB                                                                                                    | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |

## 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 5 vs. Tier 5 (RBOB LAST DAY FINANCIAL FUTURES)</b>                                    |              |             |          |     |                 |                     |             |                 |
| 27                                                                                                                                       | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| 27                                                                                                                                       | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB PLATTS 3:15 TRADABLE MARKER)</b>                                   |              |             |          |     |                 |                     |             |                 |
| RBP                                                                                                                                      | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RBP                                                                                                                                      | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (RBOB TRADE AT SETTLEMENT)</b>                                           |              |             |          |     |                 |                     |             |                 |
| RBT                                                                                                                                      | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| RBT                                                                                                                                      | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>NY Harbor RBOB Gasoline (RB, RT, RL, 27) - Tier 5 vs. Tier 5 (SYNRBOB LAST DAY FINANCIAL FUT)</b>                                     |              |             |          |     |                 |                     |             |                 |
| S27                                                                                                                                      | Spec         |             | Increase | USD | 770             | 700                 | 880         | 800             |
| S27                                                                                                                                      | Hedge/Member |             | Increase | USD | 700             | 700                 | 800         | 800             |
| <b>INTEREST RATES - Inter-commodity Spread Rates</b>                                                                                     |              |             |          |     |                 |                     |             |                 |
| <b>Eurodollar (ED) Tier 1 vs. LIBOR (1-Month) (EM)</b>                                                                                   |              |             |          |     |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                       | Decrease     | +1:-1       |          |     | 75%             | 75%                 | 65%         | 65%             |
| <b>Eurodollar (ED) Tier 2 vs. LIBOR (1-Month) (EM)</b>                                                                                   |              |             |          |     |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                       | Decrease     | +1:-1       |          |     | 75%             | 75%                 | 65%         | 65%             |
| <b>NGL/PETROCHEMICALS - Inter-commodity Spread Rates</b>                                                                                 |              |             |          |     |                 |                     |             |                 |
| <b>PROPANE NON-LDH MONT BELVIEU (OPIS) SWAP FUTURES (NY-1R - CME) vs SINGAPORE MOGAS 92 UNLEADED (PLATTS) SWAP FUTURES (NY-1N - CME)</b> |              |             |          |     |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                       | Decrease     | +1:-1       |          |     | 50%             | 50%                 | 40%         | 40%             |
| <b>REFINED PRODUCTS - Inter-commodity Spread Rates</b>                                                                                   |              |             |          |     |                 |                     |             |                 |
| <b>PROPANE NON-LDH MONT BELVIEU (OPIS) SWAP FUTURES (NY-1R - CME) vs SINGAPORE MOGAS 92 UNLEADED (PLATTS) SWAP FUTURES (NY-1N - CME)</b> |              |             |          |     |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                       | Decrease     | +1:-1       |          |     | 50%             | 50%                 | 40%         | 40%             |
| <b>SINGAPORE GASOIL (PLATTS) SWAP FUTURES (NY-SG - CME) vs GULF COAST ULSD (PLATTS) SWAP FUTURES (NY-LY - CME)</b>                       |              |             |          |     |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                       | Decrease     | +1:-1       |          |     | 65%             | 65%                 | 55%         | 55%             |