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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Wednesday, August 7, 2019

***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

**Thursday, August 8, 2019.**

Current rates as of:

**Wednesday, August 7, 2019.**

In this current advisory there are changes to the Short Option Minimum and/or the Volatility Scan Range. Below are descriptions of what each change affects:

The Short Option Minimum (SOM) is a charge that is applied only to portfolios concentrated in short options that do not generate a minimum margin requirement level when margins are calculated using the normal 16 SPAN scenarios. The SOM charge per short calls or short puts is a percentage of the outright margin on one underlying futures contract.

The volatility scan range is the change in implied volatility that is used in each of SPAN’s 16 scenarios.

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| | | | | **AGRICULTURE - Outright Rates** | | | | |
| **CASH BUTTER FUTURES (CB)** | | | | | | | | |
| CB | Spec | Months 10+ | Decrease | USD | 935 | 850 | 853 | 775 |
| CB | Hedge/Member | Months 10+ | Decrease | USD | 850 | 850 | 775 | 775 |
| **CLASS IV MILK FUTURE (DK)** | | | | | | | | |
| DK | Spec | Months 2-5 | Decrease | USD | 880 | 800 | 798 | 725 |
| DK | Hedge/Member | Months 2-5 | Decrease | USD | 800 | 800 | 725 | 725 |
| **CME DRY WHEY FUTURES (DY)** | | | | | | | | |
| DY | Spec | Month 1 | Increase | USD | 605 | 550 | 688 | 625 |
| DY | Hedge/Member | Month 1 | Increase | USD | 550 | 550 | 625 | 625 |
| **MALAYSIAN CRUDE PALM OIL CAL SWAP (CPC)** | | | | | | | | |
| CPC | Spec | Month 1 | Decrease | USD | 1,100 | 1,000 | 990 | 900 |
| CPC | Hedge/Member | Month 1 | Decrease | USD | 1,000 | 1,000 | 900 | 900 |
| **USD MALAYSIAN CRUDE PALM CAL FUT (CPO)** | | | | | | | | |
| CPO | Spec | Mnth 1 | Increase | USD | 633 | 575 | 990 | 900 |
| CPO | Hedge/Member | Mnth 1 | Increase | USD | 575 | 575 | 900 | 900 |
| CPO | Spec | Mnth 2+ | New | USD | | | 550 | 500 |
| CPO | Hedge/Member | Mnth 2+ | New | USD | | | 500 | 500 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| | | | | **CRUDE OIL - Outright Rates** | | | | |
| **DUBAI CRUDE OIL CALENDAR FUT (DC)** | | | | | | | | |
| DC | Spec | Mnth1 | Increase | USD | 4,290 | 3,900 | 4,565 | 4,150 |
| DC | Hedge/Member | Mnth1 | Increase | USD | 3,900 | 3,900 | 4,150 | 4,150 |
| DC | Spec | Mnth 2 | Increase | USD | 4,180 | 3,800 | 4,565 | 4,150 |
| DC | Hedge/Member | Mnth 2 | Increase | USD | 3,800 | 3,800 | 4,150 | 4,150 |
| DC | Spec | Mnth 3-8 | Increase | USD | 4,070 | 3,700 | 4,565 | 4,150 |
| DC | Hedge/Member | Mnth 3-8 | Increase | USD | 3,700 | 3,700 | 4,150 | 4,150 |
| DC | Spec | Mnth9+ | Increase | USD | 3,850 | 3,500 | 4,400 | 4,000 |
| DC | Hedge/Member | Mnth9+ | Increase | USD | 3,500 | 3,500 | 4,000 | 4,000 |
| **MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)** | | | | | | | | |
| DBL | Spec | Mnth1 | Increase | USD | 429 | 390 | 457 | 415 |
| DBL | Hedge/Member | Mnth1 | Increase | USD | 390 | 390 | 415 | 415 |
| DBL | Spec | Mnth 2 | Increase | USD | 418 | 380 | 457 | 415 |
| DBL | Hedge/Member | Mnth 2 | Increase | USD | 380 | 380 | 415 | 415 |
| DBL | Spec | Mnth 3-8 | Increase | USD | 407 | 370 | 457 | 415 |
| DBL | Hedge/Member | Mnth 3-8 | Increase | USD | 370 | 370 | 415 | 415 |
| DBL | Spec | Mnth9+ | Increase | USD | 385 | 350 | 440 | 400 |
| DBL | Hedge/Member | Mnth9+ | Increase | USD | 350 | 350 | 400 | 400 |
| **WTI HOUSTON CRUDE OIL FUTURES (HCL)** | | | | | | | | |
| HCL | Spec | Mnth1 | Increase | USD | 4,015 | 3,650 | 4,455 | 4,050 |
| HCL | Hedge/Member | Mnth1 | Increase | USD | 3,650 | 3,650 | 4,050 | 4,050 |
| HCL | Spec | Mnth 2 | Increase | USD | 3,960 | 3,600 | 4,400 | 4,000 |
| HCL | Hedge/Member | Mnth 2 | Increase | USD | 3,600 | 3,600 | 4,000 | 4,000 |
| HCL | Spec | Mnths 3-4 | Increase | USD | 3,795 | 3,450 | 4,235 | 3,850 |
| HCL | Hedge/Member | Mnths 3-4 | Increase | USD | 3,450 | 3,450 | 3,850 | 3,850 |
| HCL | Spec | Mnths 5-8 | Increase | USD | 3,685 | 3,350 | 4,125 | 3,750 |
| HCL | Hedge/Member | Mnths 5-8 | Increase | USD | 3,350 | 3,350 | 3,750 | 3,750 |
| HCL | Spec | Mnths 9+ | Increase | USD | 3,520 | 3,200 | 3,960 | 3,600 |
| HCL | Hedge/Member | Mnths 9+ | Increase | USD | 3,200 | 3,200 | 3,600 | 3,600 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| | | | **DME Products - Outright Rates** | | | | | |
| **DME OMAN CRUDE OIL (OQ)** | | | | | | | | |
| OQ | Spec | Mnth1 | Increase | USD | 4,180 | 3,800 | 4,510 | 4,100 |
| OQ | Hedge/Member | Mnth1 | Increase | USD | 3,800 | 3,800 | 4,100 | 4,100 |
| OQ | Spec | Mnth 2-3 | Increase | USD | 4,070 | 3,700 | 4,400 | 4,000 |
| OQ | Hedge/Member | Mnth 2-3 | Increase | USD | 3,700 | 3,700 | 4,000 | 4,000 |
| OQ | Spec | Mnth 4-8 | Increase | USD | 3,960 | 3,600 | 4,290 | 3,900 |
| OQ | Hedge/Member | Mnth 4-8 | Increase | USD | 3,600 | 3,600 | 3,900 | 3,900 |
| OQ | Spec | Mnth 9+ | Increase | USD | 3,740 | 3,400 | 4,180 | 3,800 |
| OQ | Hedge/Member | Mnth 9+ | Increase | USD | 3,400 | 3,400 | 3,800 | 3,800 |
| **DME OMAN CRUDE/PLATTS DUBAI CRUDE (DOP)** | | | | | | | | |
| DOP | Spec | Mnth1 | Increase | USD | 4,565 | 4,150 | 4,950 | 4,500 |
| DOP | Hedge/Member | Mnth1 | Increase | USD | 4,150 | 4,150 | 4,500 | 4,500 |
| DOP | Spec | Mnth 2-3 | Increase | USD | 4,400 | 4,000 | 4,950 | 4,500 |
| DOP | Hedge/Member | Mnth 2-3 | Increase | USD | 4,000 | 4,000 | 4,500 | 4,500 |
| DOP | Spec | Mnth 4-8 | Increase | USD | 4,180 | 3,800 | 4,840 | 4,400 |
| DOP | Hedge/Member | Mnth 4-8 | Increase | USD | 3,800 | 3,800 | 4,400 | 4,400 |
| DOP | Spec | Mnth 9+ | Increase | USD | 3,740 | 3,400 | 4,400 | 4,000 |
| DOP | Hedge/Member | Mnth 9+ | Increase | USD | 3,400 | 3,400 | 4,000 | 4,000 |
| **DUBAI CRUDE OIL (PLATTS) (DCD)** | | | | | | | | |
| DCD | Spec | Mnth 1 | Increase | USD | 4,290 | 3,900 | 4,565 | 4,150 |
| DCD | Hedge/Member | Mnth 1 | Increase | USD | 3,900 | 3,900 | 4,150 | 4,150 |
| DCD | Spec | Mnths 2 | Increase | USD | 4,180 | 3,800 | 4,565 | 4,150 |
| DCD | Hedge/Member | Mnths 2 | Increase | USD | 3,800 | 3,800 | 4,150 | 4,150 |
| DCD | Spec | Mnths 3-8 | Increase | USD | 4,070 | 3,700 | 4,565 | 4,150 |
| DCD | Hedge/Member | Mnths 3-8 | Increase | USD | 3,700 | 3,700 | 4,150 | 4,150 |
| DCD | Spec | Mnths 9+ | Increase | USD | 3,850 | 3,500 | 4,400 | 4,000 |
| DCD | Hedge/Member | Mnths 9+ | Increase | USD | 3,500 | 3,500 | 4,000 | 4,000 |
| **MINI** | **DME OMAN CRUDE/PLATTS DUBAI (DMB)** | | | | | | | |
| DMB | Spec | Mnth1 | Increase | USD | 457 | 415 | 495 | 450 |
| DMB | Hedge/Member | Mnth1 | Increase | USD | 415 | 415 | 450 | 450 |
| DMB | Spec | Mnth 2-3 | Increase | USD | 440 | 400 | 495 | 450 |
| DMB | Hedge/Member | Mnth 2-3 | Increase | USD | 400 | 400 | 450 | 450 |
| DMB | Spec | Mnth 4-8 | Increase | USD | 418 | 380 | 484 | 440 |
| DMB | Hedge/Member | Mnth 4-8 | Increase | USD | 380 | 380 | 440 | 440 |
| DMB | Spec | Mnth 9+ | Increase | USD | 374 | 340 | 440 | 400 |
| DMB | Hedge/Member | Mnth 9+ | Increase | USD | 340 | 340 | 400 | 400 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| **OMAN CRUDE FINANCIAL (ZG)** | | | | | | | | |
| ZG | Spec | Mnth1 | Increase | USD | 4,180 | 3,800 | 4,510 | 4,100 |
| ZG | Hedge/Member | Mnth1 | Increase | USD | 3,800 | 3,800 | 4,100 | 4,100 |
| ZG | Spec | Mnth 2-3 | Increase | USD | 4,070 | 3,700 | 4,400 | 4,000 |
| ZG | Hedge/Member | Mnth 2-3 | Increase | USD | 3,700 | 3,700 | 4,000 | 4,000 |
| ZG | Spec | Mnth 4-8 | Increase | USD | 3,960 | 3,600 | 4,290 | 3,900 |
| ZG | Hedge/Member | Mnth 4-8 | Increase | USD | 3,600 | 3,600 | 3,900 | 3,900 |
| ZG | Spec | Mnth 9+ | Increase | USD | 3,740 | 3,400 | 4,180 | 3,800 |
| ZG | Hedge/Member | Mnth 9+ | Increase | USD | 3,400 | 3,400 | 3,800 | 3,800 |
| **OMAN CRUDE OIL TAM FUT (OQB)** | | | | | | | | |
| OQB | Spec | Mnth1 | Increase | USD | 4,180 | 3,800 | 4,510 | 4,100 |
| OQB | Hedge/Member | Mnth1 | Increase | USD | 3,800 | 3,800 | 4,100 | 4,100 |
| OQB | Spec | Mnth 2-3 | Increase | USD | 4,070 | 3,700 | 4,400 | 4,000 |
| OQB | Hedge/Member | Mnth 2-3 | Increase | USD | 3,700 | 3,700 | 4,000 | 4,000 |
| OQB | Spec | Mnth 4-8 | Increase | USD | 3,960 | 3,600 | 4,290 | 3,900 |
| OQB | Hedge/Member | Mnth 4-8 | Increase | USD | 3,600 | 3,600 | 3,900 | 3,900 |
| OQB | Spec | Mnth 9+ | Increase | USD | 3,740 | 3,400 | 4,180 | 3,800 |
| OQB | Hedge/Member | Mnth 9+ | Increase | USD | 3,400 | 3,400 | 3,800 | 3,800 |
| **OMAN CRUDE OIL TAM MARKER SYN (OQ1)** | | | | | | | | |
| OQ1 | Spec | Mnth1 | Increase | USD | 4,180 | 3,800 | 4,510 | 4,100 |
| OQ1 | Hedge/Member | Mnth1 | Increase | USD | 3,800 | 3,800 | 4,100 | 4,100 |
| OQ1 | Spec | Mnth 2-3 | Increase | USD | 4,070 | 3,700 | 4,400 | 4,000 |
| OQ1 | Hedge/Member | Mnth 2-3 | Increase | USD | 3,700 | 3,700 | 4,000 | 4,000 |
| OQ1 | Spec | Mnth 4-8 | Increase | USD | 3,960 | 3,600 | 4,290 | 3,900 |
| OQ1 | Hedge/Member | Mnth 4-8 | Increase | USD | 3,600 | 3,600 | 3,900 | 3,900 |
| OQ1 | Spec | Mnth 9+ | Increase | USD | 3,740 | 3,400 | 4,180 | 3,800 |
| OQ1 | Hedge/Member | Mnth 9+ | Increase | USD | 3,400 | 3,400 | 3,800 | 3,800 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| | | | | **FX - Outright Rates** | | | | |
| **E-MICRO USD/CNH FUTURES (MNH)** | | | | | | | | |
| MNH | Spec | Months 1-12 | Increase | CNH | 1,045 | 950 | 1,320 | 1,200 |
| MNH | Hedge/Member | Months 1-12 | Increase | CNH | 950 | 950 | 1,200 | 1,200 |
| MNH | Spec | Months 13+ | Increase | CNH | 1,320 | 1,200 | 1,650 | 1,500 |
| MNH | Hedge/Member | Months 13+ | Increase | CNH | 1,200 | 1,200 | 1,500 | 1,500 |
| **U.S. DOLLAR\RENMINBI FUTURES (RMB)** | | | | | | | | |
| RMB | Spec | Mnth 1 | Increase | USD | 2,200 | 2,000 | 2,750 | 2,500 |
| RMB | Hedge/Member | Mnth 1 | Increase | USD | 2,000 | 2,000 | 2,500 | 2,500 |
| RMB | Spec | Mnths 2+ | Increase | USD | 2,200 | 2,000 | 2,750 | 2,500 |
| RMB | Hedge/Member | Mnths 2+ | Increase | USD | 2,000 | 2,000 | 2,500 | 2,500 |
| **USD/CNH FUTURES (CNH)** | | | | | | | | |
| CNH | Spec | Months 1-12 | Increase | CNH | 10,450 | 9,500 | 13,200 | 12,000 |
| CNH | Hedge/Member | Months 1-12 | Increase | CNH | 9,500 | 9,500 | 12,000 | 12,000 |
| CNH | Spec | Months 13+ | Increase | CNH | 13,200 | 12,000 | 16,500 | 15,000 |
| CNH | Hedge/Member | Months 13+ | Increase | CNH | 12,000 | 12,000 | 15,000 | 15,000 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| **INTEREST RATES - Outright Rates** | | | | | | | | |
| **10Y TREASURY NOTE FUTURES (21)** | | | | | | | | |
| 21 | Spec | | Increase | USD | 1,320 | 1,200 | 1,430 | 1,300 |
| 21 | Hedge/Member | | Increase | USD | 1,200 | 1,200 | 1,300 | 1,300 |
| **2 YEAR TREASURY NOTE FUTURES (26)** | | | | | | | | |
| 26 | Spec | Mnth 1 | Increase | USD | 660 | 600 | 704 | 640 |
| 26 | Hedge/Member | Mnth 1 | Increase | USD | 600 | 600 | 640 | 640 |
| 26 | Spec | Mnths 2+ | Increase | USD | 693 | 630 | 737 | 670 |
| 26 | Hedge/Member | Mnths 2+ | Increase | USD | 630 | 630 | 670 | 670 |
| **3 YEAR TREASURY NOTE FUTURE (3YR)** | | | | | | | | |
| 3YR | Spec | | Increase | USD | 660 | 600 | 770 | 700 |
| 3YR | Hedge/Member | | Increase | USD | 600 | 600 | 700 | 700 |
| **30 YR U.S. TREASURY BOND FUTURES (17)** | | | | | | | | |
| 17 | Spec | Month 1 | Increase | USD | 2,640 | 2,400 | 2,860 | 2,600 |
| 17 | Hedge/Member | Month 1 | Increase | USD | 2,400 | 2,400 | 2,600 | 2,600 |
| 17 | Spec | Month 2+ | Increase | USD | 2,640 | 2,400 | 2,860 | 2,600 |
| 17 | Hedge/Member | Month 2+ | Increase | USD | 2,400 | 2,400 | 2,600 | 2,600 |
| **5 YR TREASURY NOTE FUTURES (25)** | | | | | | | | |
| 25 | Spec | | Increase | USD | 825 | 750 | 880 | 800 |
| 25 | Hedge/Member | | Increase | USD | 750 | 750 | 800 | 800 |
| **LONG TERM U.S. TREASURY BOND FUTURE (UBE)** | | | | | | | | |
| UBE | Spec | | Increase | USD | 3,795 | 3,450 | 4,180 | 3,800 |
| UBE | Hedge/Member | | Increase | USD | 3,450 | 3,450 | 3,800 | 3,800 |
| **ULTRA 10-YEAR U S TREASURY NOTE FUT (TN)** | | | | | | | | |
| TN | Spec | | Increase | USD | 1,540 | 1,400 | 1,705 | 1,550 |
| TN | Hedge/Member | | Increase | USD | 1,400 | 1,400 | 1,550 | 1,550 |
| **NATURAL GAS - Outright Rates** | | | | | | | | |
| **DUTCH TTF NATURAL GAS CAL MONTH FUT (TTF)** | | | | | | | | |
| TTF | Spec | Mnth 1 | Increase | EUR | 1,018 | 925 | 1,155 | 1,050 |
| TTF | Hedge/Member | Mnth 1 | Increase | EUR | 925 | 925 | 1,050 | 1,050 |
| **PETROLEUM CRACKS AND SPREADS - Outright Rates** | | | | | | | | |
| **NY1%FO V. GULF COAST HSFO FUT (VR)** | | | | | | | | |
| VR | Spec | Mnth 1 | Increase | USD | 1,485 | 1,350 | 1,760 | 1,600 |
| VR | Hedge/Member | Mnth 1 | Increase | USD | 1,350 | 1,350 | 1,600 | 1,600 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| **REFINED PRODUCTS - Outright Rates** | | | | | | | | |
| **1% FUEL OIL (PLT) CARG CIF NWE (1X)** | | | | | | | | |
| 1X | Spec | | Increase | USD | 23,650 | 21,500 | 27,500 | 25,000 |
| 1X | Hedge/Member | | Increase | USD | 21,500 | 21,500 | 25,000 | 25,000 |
| **CHICAGO ULSD (PLATTS) FUT (4C)** | | | | | | | | |
| 4C | Spec | | Increase | USD | 4,125 | 3,750 | 4,840 | 4,400 |
| 4C | Hedge/Member | | Increase | USD | 3,750 | 3,750 | 4,400 | 4,400 |
| **EIA FLAT TAX ONHWAY DIESEL FUT (A5)** | | | | | | | | |
| A5 | Spec | Mnths 2-6 | Increase | USD | 4,620 | 4,200 | 5,060 | 4,600 |
| A5 | Hedge/Member | Mnths 2-6 | Increase | USD | 4,200 | 4,200 | 4,600 | 4,600 |
| A5 | Spec | Mnths 7+ | Increase | USD | 4,400 | 4,000 | 4,840 | 4,400 |
| A5 | Hedge/Member | Mnths 7+ | Increase | USD | 4,000 | 4,000 | 4,400 | 4,400 |
| **EUROPE 1% FUEL OIL NWE CALFUT (UF)** | | | | | | | | |
| UF | Spec | Mnth 1 | Increase | USD | 34,100 | 31,000 | 36,850 | 33,500 |
| UF | Hedge/Member | Mnth 1 | Increase | USD | 31,000 | 31,000 | 33,500 | 33,500 |
| UF | Spec | Mnths 2-6 | Increase | USD | 30,800 | 28,000 | 33,550 | 30,500 |
| UF | Hedge/Member | Mnths 2-6 | Increase | USD | 28,000 | 28,000 | 30,500 | 30,500 |
| UF | Spec | Mnths 7+ | Increase | USD | 29,150 | 26,500 | 30,800 | 28,000 |
| UF | Hedge/Member | Mnths 7+ | Increase | USD | 26,500 | 26,500 | 28,000 | 28,000 |
| **EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)** | | | | | | | | |
| UV | Spec | Mths 1 | Increase | USD | 27,500 | 25,000 | 29,700 | 27,000 |
| UV | Hedge/Member | Mths 1 | Increase | USD | 25,000 | 25,000 | 27,000 | 27,000 |
| UV | Spec | Mnths 2-6 | Increase | USD | 26,400 | 24,000 | 29,150 | 26,500 |
| UV | Hedge/Member | Mnths 2-6 | Increase | USD | 24,000 | 24,000 | 26,500 | 26,500 |
| **EUROPE NAPHTHA CALFUT (UN)** | | | | | | | | |
| UN | Spec | Mnths 7+ | Increase | USD | 34,100 | 31,000 | 36,850 | 33,500 |
| UN | Hedge/Member | Mnths 7+ | Increase | USD | 31,000 | 31,000 | 33,500 | 33,500 |
| **GAS EURO-BOB OXY (ARG) NEW BRG (7H)** | | | | | | | | |
| 7H | Spec | Mnths 2-6 | Increase | USD | 33,825 | 30,750 | 37,400 | 34,000 |
| 7H | Hedge/Member | Mnths 2-6 | Increase | USD | 30,750 | 30,750 | 34,000 | 34,000 |
| 7H | Spec | Mnths 7-12 | Increase | USD | 31,900 | 29,000 | 35,200 | 32,000 |
| 7H | Hedge/Member | Mnths 7-12 | Increase | USD | 29,000 | 29,000 | 32,000 | 32,000 |
| 7H | Spec | Mnths 13+ | Increase | USD | 28,050 | 25,500 | 31,350 | 28,500 |
| 7H | Hedge/Member | Mnths 13+ | Increase | USD | 25,500 | 25,500 | 28,500 | 28,500 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| **GULF COAST HSFO (PLATTS) FUTURES (MF)** | | | | | | | | |
| MF | Spec | Mnths 7-24 | Increase | USD | 3,740 | 3,400 | 4,125 | 3,750 |
| MF | Hedge/Member | Mnths 7-24 | Increase | USD | 3,400 | 3,400 | 3,750 | 3,750 |
| MF | Spec | Mnths 25+ | Increase | USD | 3,190 | 2,900 | 3,630 | 3,300 |
| MF | Hedge/Member | Mnths 25+ | Increase | USD | 2,900 | 2,900 | 3,300 | 3,300 |
| **GULF COAST JET FUEL CLNDR FUT (GE)** | | | | | | | | |
| GE | Spec | Mnth 1 | Increase | USD | 4,675 | 4,250 | 5,665 | 5,150 |
| GE | Hedge/Member | Mnth 1 | Increase | USD | 4,250 | 4,250 | 5,150 | 5,150 |
| GE | Spec | Mnths 2-6 | Increase | USD | 4,675 | 4,250 | 5,280 | 4,800 |
| GE | Hedge/Member | Mnths 2-6 | Increase | USD | 4,250 | 4,250 | 4,800 | 4,800 |
| GE | Spec | Mnths 7+ | Increase | USD | 4,510 | 4,100 | 4,950 | 4,500 |
| GE | Hedge/Member | Mnths 7+ | Increase | USD | 4,100 | 4,100 | 4,500 | 4,500 |
| **GULF COAST ULSD CALENDAR FUT (LY)** | | | | | | | | |
| LY | Spec | Mnth 1 | Increase | USD | 4,125 | 3,750 | 4,510 | 4,100 |
| LY | Hedge/Member | Mnth 1 | Increase | USD | 3,750 | 3,750 | 4,100 | 4,100 |
| LY | Spec | Mnths 2-6 | Increase | USD | 4,125 | 3,750 | 4,510 | 4,100 |
| LY | Hedge/Member | Mnths 2-6 | Increase | USD | 3,750 | 3,750 | 4,100 | 4,100 |
| LY | Spec | Mnths 7-12 | Increase | USD | 3,740 | 3,400 | 4,125 | 3,750 |
| LY | Hedge/Member | Mnths 7-12 | Increase | USD | 3,400 | 3,400 | 3,750 | 3,750 |
| LY | Spec | Mnths 13+ | Increase | USD | 3,575 | 3,250 | 3,850 | 3,500 |
| LY | Hedge/Member | Mnths 13+ | Increase | USD | 3,250 | 3,250 | 3,500 | 3,500 |
| **JAPAN C&F NAPHTHA FUT (JA)** | | | | | | | | |
| JA | Spec | Mnth 1 | Increase | USD | 36,300 | 33,000 | 36,850 | 33,500 |
| JA | Hedge/Member | Mnth 1 | Increase | USD | 33,000 | 33,000 | 33,500 | 33,500 |
| JA | Spec | Mnths 2-6 | Increase | USD | 36,300 | 33,000 | 36,850 | 33,500 |
| JA | Hedge/Member | Mnths 2-6 | Increase | USD | 33,000 | 33,000 | 33,500 | 33,500 |
| JA | Spec | Mnths 7+ | Increase | USD | 34,100 | 31,000 | 36,850 | 33,500 |
| JA | Hedge/Member | Mnths 7+ | Increase | USD | 31,000 | 31,000 | 33,500 | 33,500 |
| **MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)** | | | | | | | | |
| MEF | Spec | Mths 1 | Increase | USD | 275 | 250 | 297 | 270 |
| MEF | Hedge/Member | Mths 1 | Increase | USD | 250 | 250 | 270 | 270 |
| MEF | Spec | Mnths 2-6 | Increase | USD | 264 | 240 | 292 | 265 |
| MEF | Hedge/Member | Mnths 2-6 | Increase | USD | 240 | 240 | 265 | 265 |
| **MIN 1% FUEL OIL CIF CARGOES FUTURES (MFP)** | | | | | | | | |
| MFP | Spec | | Increase | USD | 2,365 | 2,150 | 2,750 | 2,500 |
| MFP | Hedge/Member | | Increase | USD | 2,150 | 2,150 | 2,500 | 2,500 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| **MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (0B)** | | | | | | | | |
| 0B | Spec | Mnth 1 | Increase | USD | 3,410 | 3,100 | 3,685 | 3,350 |
| 0B | Hedge/Member | Mnth 1 | Increase | USD | 3,100 | 3,100 | 3,350 | 3,350 |
| 0B | Spec | Mnths 2-6 | Increase | USD | 3,080 | 2,800 | 3,355 | 3,050 |
| 0B | Hedge/Member | Mnths 2-6 | Increase | USD | 2,800 | 2,800 | 3,050 | 3,050 |
| 0B | Spec | Mnths 7+ | Increase | USD | 2,915 | 2,650 | 3,080 | 2,800 |
| 0B | Hedge/Member | Mnths 7+ | Increase | USD | 2,650 | 2,650 | 2,800 | 2,800 |
| **MIN EURO NPHTHA CIF NWE FUT (MNC)** | | | | | | | | |
| MNC | Spec | Mnths 7+ | Increase | USD | 3,410 | 3,100 | 3,685 | 3,350 |
| MNC | Hedge/Member | Mnths 7+ | Increase | USD | 3,100 | 3,100 | 3,350 | 3,350 |
| **MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)** | | | | | | | | |
| MJN | Spec | Mnth 1 | Increase | USD | 3,630 | 3,300 | 3,685 | 3,350 |
| MJN | Hedge/Member | Mnth 1 | Increase | USD | 3,300 | 3,300 | 3,350 | 3,350 |
| MJN | Spec | Mnths 2-6 | Increase | USD | 3,630 | 3,300 | 3,685 | 3,350 |
| MJN | Hedge/Member | Mnths 2-6 | Increase | USD | 3,300 | 3,300 | 3,350 | 3,350 |
| MJN | Spec | Mnths 7+ | Increase | USD | 3,410 | 3,100 | 3,685 | 3,350 |
| MJN | Hedge/Member | Mnths 7+ | Increase | USD | 3,100 | 3,100 | 3,350 | 3,350 |
| **MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)** | | | | | | | | |
| 0D | Spec | Mths 1 | Increase | USD | 2,750 | 2,500 | 2,970 | 2,700 |
| 0D | Hedge/Member | Mths 1 | Increase | USD | 2,500 | 2,500 | 2,700 | 2,700 |
| 0D | Spec | Mnths 2-6 | Increase | USD | 2,640 | 2,400 | 2,915 | 2,650 |
| 0D | Hedge/Member | Mnths 2-6 | Increase | USD | 2,400 | 2,400 | 2,650 | 2,650 |
| **MINI GAS EUROBOB OXY BARGES FUT (MEO)** | | | | | | | | |
| MEO | Spec | Mnths 2-6 | Increase | USD | 33,825 | 30,750 | 37,400 | 34,000 |
| MEO | Hedge/Member | Mnths 2-6 | Increase | USD | 30,750 | 30,750 | 34,000 | 34,000 |
| MEO | Spec | Mnths 7-12 | Increase | USD | 31,900 | 29,000 | 35,200 | 32,000 |
| MEO | Hedge/Member | Mnths 7-12 | Increase | USD | 29,000 | 29,000 | 32,000 | 32,000 |
| MEO | Spec | Mnths 13+ | Increase | USD | 28,050 | 25,500 | 31,350 | 28,500 |
| MEO | Hedge/Member | Mnths 13+ | Increase | USD | 25,500 | 25,500 | 28,500 | 28,500 |
| **NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)** | | | | | | | | |
| MM | Spec | Mnth 1 | Increase | USD | 5,280 | 4,800 | 5,610 | 5,100 |
| MM | Hedge/Member | Mnth 1 | Increase | USD | 4,800 | 4,800 | 5,100 | 5,100 |
| MM | Spec | Mnths 2-6 | Increase | USD | 5,280 | 4,800 | 5,610 | 5,100 |
| MM | Hedge/Member | Mnths 2-6 | Increase | USD | 4,800 | 4,800 | 5,100 | 5,100 |
| MM | Spec | Mnths 7+ | Increase | USD | 4,180 | 3,800 | 4,730 | 4,300 |
| MM | Hedge/Member | Mnths 7+ | Increase | USD | 3,800 | 3,800 | 4,300 | 4,300 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Outright Rates** | | | | | | | | |
| **SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)** | | | | | | | | |
| SMF | Spec | Mnths 7-24 | Increase | USD | 3,740 | 3,400 | 4,125 | 3,750 |
| SMF | Hedge/Member | Mnths 7-24 | Increase | USD | 3,400 | 3,400 | 3,750 | 3,750 |
| SMF | Spec | Months 25+ | Increase | USD | 3,190 | 2,900 | 3,630 | 3,300 |
| SMF | Hedge/Member | Months 25+ | Increase | USD | 2,900 | 2,900 | 3,300 | 3,300 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| | | | | | | | | |
| **AGRICULTURE - Intra Spreads** | | | | | | | | |
| **(MALAYSIAN CRUDE PALM OIL CAL SWAP)** | | | | | | | | |
| CPC | Spec | | New | USD | | | 330 | 300 |
| CPC | Hedge/Member | | New | USD | | | 300 | 300 |
| **Crude Palm Oil - All Months (USD MALAYSIAN CRUDE PALM CAL FUT)** | | | | | | | | |
| CPO | Spec | | Decrease | USD | 495 | 450 | 330 | 300 |
| CPO | Hedge/Member | | Decrease | USD | 450 | 450 | 300 | 300 |
| **Month 1 vs Month 6 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,650 | 1,500 | 1,760 | 1,600 |
| LN | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 1,600 | 1,600 |
| **Month 1 vs Month 6 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,650 | 1,500 | 1,760 | 1,600 |
| HET | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 1,600 | 1,600 |
| **Month 2 vs Month 3 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,100 | 1,000 | 1,155 | 1,050 |
| LN | Hedge/Member | | Increase | USD | 1,000 | 1,000 | 1,050 | 1,050 |
| **Month 2 vs Month 3 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,100 | 1,000 | 1,155 | 1,050 |
| HET | Hedge/Member | | Increase | USD | 1,000 | 1,000 | 1,050 | 1,050 |
| **Month 2 vs Month 4 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,111 | 1,010 | 1,210 | 1,100 |
| LN | Hedge/Member | | Increase | USD | 1,010 | 1,010 | 1,100 | 1,100 |
| **Month 2 vs Month 4 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,111 | 1,010 | 1,210 | 1,100 |
| HET | Hedge/Member | | Increase | USD | 1,010 | 1,010 | 1,100 | 1,100 |
| **Month 2 vs Month 5 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,265 | 1,150 | 1,320 | 1,200 |
| LN | Hedge/Member | | Increase | USD | 1,150 | 1,150 | 1,200 | 1,200 |
| **Month 2 vs Month 5 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,265 | 1,150 | 1,320 | 1,200 |
| HET | Hedge/Member | | Increase | USD | 1,150 | 1,150 | 1,200 | 1,200 |
| **Month 2 vs Month 6 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,375 | 1,250 | 1,595 | 1,450 |
| LN | Hedge/Member | | Increase | USD | 1,250 | 1,250 | 1,450 | 1,450 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Month 2 vs Month 6 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,375 | 1,250 | 1,595 | 1,450 |
| HET | Hedge/Member | | Increase | USD | 1,250 | 1,250 | 1,450 | 1,450 |
| **Month 2 vs Month 7 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,100 | 1,000 | 1,210 | 1,100 |
| LN | Hedge/Member | | Increase | USD | 1,000 | 1,000 | 1,100 | 1,100 |
| **Month 2 vs Month 7 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,100 | 1,000 | 1,210 | 1,100 |
| HET | Hedge/Member | | Increase | USD | 1,000 | 1,000 | 1,100 | 1,100 |
| **Month 3 vs Month 6 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 1,045 | 950 | 1,210 | 1,100 |
| LN | Hedge/Member | | Increase | USD | 950 | 950 | 1,100 | 1,100 |
| **Month 3 vs Month 6 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 1,045 | 950 | 1,210 | 1,100 |
| HET | Hedge/Member | | Increase | USD | 950 | 950 | 1,100 | 1,100 |
| **Month 4 vs Month 6 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 660 | 600 | 880 | 800 |
| LN | Hedge/Member | | Increase | USD | 600 | 600 | 800 | 800 |
| **Month 4 vs Month 6 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 660 | 600 | 880 | 800 |
| HET | Hedge/Member | | Increase | USD | 600 | 600 | 800 | 800 |
| **Month 5 vs Month 6 (LEAN HOG FUTURES)** | | | | | | | | |
| LN | Spec | | Increase | USD | 495 | 450 | 660 | 600 |
| LN | Hedge/Member | | Increase | USD | 450 | 450 | 600 | 600 |
| **Month 5 vs Month 6 (LEAN HOGS TRADE AT SETTLE)** | | | | | | | | |
| HET | Spec | | Increase | USD | 495 | 450 | 660 | 600 |
| HET | Hedge/Member | | Increase | USD | 450 | 450 | 600 | 600 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| | | | **CRUDE OIL - Intra Spreads** | | | | | |
| **Dubai Crude Butterfly - Distance 1 (DUBAI CRUDE OIL CALENDAR FUT)** | | | | | | | | |
| DC | Spec | | Increase | USD | 94 | 85 | 121 | 110 |
| DC | Hedge/Member | | Increase | USD | 85 | 85 | 110 | 110 |
| **Dubai Crude Butterfly - Distance 1 (MINI DUBAI CRUDE OIL (PLATTS) FUT)** | | | | | | | | |
| DBL | Spec | | Increase | USD | 9 | 9 | 12 | 11 |
| DBL | Hedge/Member | | Increase | USD | 9 | 9 | 11 | 11 |
| **Dubai Crude Butterfly - Distance 2 (DUBAI CRUDE OIL CALENDAR FUT)** | | | | | | | | |
| DC | Spec | | Increase | USD | 198 | 180 | 248 | 225 |
| DC | Hedge/Member | | Increase | USD | 180 | 180 | 225 | 225 |
| **Dubai Crude Butterfly - Distance 2 (MINI DUBAI CRUDE OIL (PLATTS) FUT)** | | | | | | | | |
| DBL | Spec | | Increase | USD | 20 | 18 | 25 | 23 |
| DBL | Hedge/Member | | Increase | USD | 18 | 18 | 23 | 23 |
| **Months 3-8 vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)** | | | | | | | | |
| DC | Spec | | Decrease | USD | 660 | 600 | 605 | 550 |
| DC | Hedge/Member | | Decrease | USD | 600 | 600 | 550 | 550 |
| **Months 3-8 vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)** | | | | | | | | |
| DBL | Spec | | Decrease | USD | 66 | 60 | 61 | 55 |
| DBL | Hedge/Member | | Decrease | USD | 60 | 60 | 55 | 55 |
| | | | **CRUDE OIL SPREADS - Intra Spreads** | | | | | |
| **Dubai Brent Swap - Mnths 2 vs Mnths 3-8 (ICE BRENT DUBAI FUT)** | | | | | | | | |
| DB | Spec | | Increase | USD | 281 | 255 | 330 | 300 |
| DB | Hedge/Member | | Increase | USD | 255 | 255 | 300 | 300 |
| **Dubai Brent Swap - Mnths 2 vs Mnths 9+ (ICE BRENT DUBAI FUT)** | | | | | | | | |
| DB | Spec | | Increase | USD | 275 | 250 | 358 | 325 |
| DB | Hedge/Member | | Increase | USD | 250 | 250 | 325 | 325 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| | | | **DME Products - Intra Spreads** | | | | | |
| **Brent vs. Dubai (Platts) Crude Oil Futures - Tier 2 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)** | | | | | | | | |
| DBI | Spec | | Increase | USD | 281 | 255 | 330 | 300 |
| DBI | Hedge/Member | | Increase | USD | 255 | 255 | 300 | 300 |
| **Brent vs. Dubai (Platts) Crude Oil Futures - Tier 2 vs Tier 4 (BRENT CRUDE VS DUBAI CRUDE)** | | | | | | | | |
| DBI | Spec | | Increase | USD | 275 | 250 | 358 | 325 |
| DBI | Hedge/Member | | Increase | USD | 250 | 250 | 325 | 325 |
| **Dubai Crude Butterfly - Distance 1 (DUBAI CRUDE OIL (PLATTS))** | | | | | | | | |
| DCD | Spec | | Increase | USD | 94 | 85 | 121 | 110 |
| DCD | Hedge/Member | | Increase | USD | 85 | 85 | 110 | 110 |
| **Dubai Crude Butterfly - Distance 2 (DUBAI CRUDE OIL (PLATTS))** | | | | | | | | |
| DCD | Spec | | Increase | USD | 204 | 185 | 248 | 225 |
| DCD | Hedge/Member | | Increase | USD | 185 | 185 | 225 | 225 |
| **Dubai Crude Oil (Platts) Futures - Tier 3 vs Tier 4 (DUBAI CRUDE OIL (PLATTS))** | | | | | | | | |
| DCD | Spec | | Decrease | USD | 660 | 600 | 605 | 550 |
| DCD | Hedge/Member | | Decrease | USD | 600 | 600 | 550 | 550 |
| **Month 1 vs 2-3 (DME OMAN CRUDE OIL)** | | | | | | | | |
| OQ | Spec | | Increase | USD | 1,650 | 1,500 | 2,090 | 1,900 |
| OQ | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 1,900 | 1,900 |
| **Month 1 vs 2-3 (OMAN CRUDE FINANCIAL)** | | | | | | | | |
| ZG | Spec | | Increase | USD | 1,650 | 1,500 | 2,090 | 1,900 |
| ZG | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 1,900 | 1,900 |
| **Month 1 vs 2-3 (OMAN CRUDE OIL TAM FUT)** | | | | | | | | |
| OQB | Spec | | Increase | USD | 1,650 | 1,500 | 2,090 | 1,900 |
| OQB | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 1,900 | 1,900 |
| **Month 1 vs 2-3 (OMAN CRUDE OIL TAM MARKER SYN)** | | | | | | | | |
| OQ1 | Spec | | Increase | USD | 1,650 | 1,500 | 2,090 | 1,900 |
| OQ1 | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 1,900 | 1,900 |
| **Month 1 vs 4-8 (DME OMAN CRUDE OIL)** | | | | | | | | |
| OQ | Spec | | Increase | USD | 1,375 | 1,250 | 1,870 | 1,700 |
| OQ | Hedge/Member | | Increase | USD | 1,250 | 1,250 | 1,700 | 1,700 |
| **Month 1 vs 4-8 (OMAN CRUDE FINANCIAL)** | | | | | | | | |
| ZG | Spec | | Increase | USD | 1,375 | 1,250 | 1,870 | 1,700 |
| ZG | Hedge/Member | | Increase | USD | 1,250 | 1,250 | 1,700 | 1,700 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Month 1 vs 4-8 (OMAN CRUDE OIL TAM FUT)** | | | | | | | | |
| OQB | Spec | | Increase | USD | 1,375 | 1,250 | 1,870 | 1,700 |
| OQB | Hedge/Member | | Increase | USD | 1,250 | 1,250 | 1,700 | 1,700 |
| **Month 1 vs 4-8 (OMAN CRUDE OIL TAM MARKER SYN)** | | | | | | | | |
| OQ1 | Spec | | Increase | USD | 1,375 | 1,250 | 1,870 | 1,700 |
| OQ1 | Hedge/Member | | Increase | USD | 1,250 | 1,250 | 1,700 | 1,700 |
| **Month 1 vs 9+ (DME OMAN CRUDE OIL)** | | | | | | | | |
| OQ | Spec | | Increase | USD | 1,320 | 1,200 | 1,595 | 1,450 |
| OQ | Hedge/Member | | Increase | USD | 1,200 | 1,200 | 1,450 | 1,450 |
| **Month 1 vs 9+ (OMAN CRUDE FINANCIAL)** | | | | | | | | |
| ZG | Spec | | Increase | USD | 1,320 | 1,200 | 1,595 | 1,450 |
| ZG | Hedge/Member | | Increase | USD | 1,200 | 1,200 | 1,450 | 1,450 |
| **Month 1 vs 9+ (OMAN CRUDE OIL TAM FUT)** | | | | | | | | |
| OQB | Spec | | Increase | USD | 1,320 | 1,200 | 1,595 | 1,450 |
| OQB | Hedge/Member | | Increase | USD | 1,200 | 1,200 | 1,450 | 1,450 |
| **Month 1 vs 9+ (OMAN CRUDE OIL TAM MARKER SYN)** | | | | | | | | |
| OQ1 | Spec | | Increase | USD | 1,320 | 1,200 | 1,595 | 1,450 |
| OQ1 | Hedge/Member | | Increase | USD | 1,200 | 1,200 | 1,450 | 1,450 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| | | | | **FX - Intra Spreads** | | | | |
| **Australian Dollar (AD) - Contracts 12+ vs. 12+ (AUSTRALIAN DOLLAR FUTURES)** | | | | | | | | |
| AD | Spec | | Decrease | USD | 220 | 200 | 198 | 180 |
| AD | Hedge/Member | | Decrease | USD | 200 | 200 | 180 | 180 |
| **Australian Dollar (AD) - Contracts 12+ vs. 12+ (E-MICRO AUD/USD FUTURES)** | | | | | | | | |
| M6A | Spec | | Decrease | USD | 22 | 20 | 20 | 18 |
| M6A | Hedge/Member | | Decrease | USD | 20 | 20 | 18 | 18 |
| **Australian Dollar (AD) - Contracts 1-6 vs. 1-6 (AUSTRALIAN DOLLAR FUTURES)** | | | | | | | | |
| AD | Spec | | New | USD | | | 55 | 50 |
| AD | Hedge/Member | | New | USD | | | 50 | 50 |
| **Australian Dollar (AD) - Contracts 1-6 vs. 1-6 (E-MICRO AUD/USD FUTURES)** | | | | | | | | |
| M6A | Spec | | New | USD | | | 6 | 5 |
| M6A | Hedge/Member | | New | USD | | | 5 | 5 |
| **Australian Dollar (AD) - Contracts 1-6 vs. 12+ (AUSTRALIAN DOLLAR FUTURES)** | | | | | | | | |
| AD | Spec | | Increase | USD | 187 | 170 | 264 | 240 |
| AD | Hedge/Member | | Increase | USD | 170 | 170 | 240 | 240 |
| **Australian Dollar (AD) - Contracts 1-6 vs. 12+ (E-MICRO AUD/USD FUTURES)** | | | | | | | | |
| M6A | Spec | | Increase | USD | 19 | 17 | 26 | 24 |
| M6A | Hedge/Member | | Increase | USD | 17 | 17 | 24 | 24 |
| **Australian Dollar (AD) - Contracts 7-11 vs. 12+ (AUSTRALIAN DOLLAR FUTURES)** | | | | | | | | |
| AD | Spec | | New | USD | | | 209 | 190 |
| AD | Hedge/Member | | New | USD | | | 190 | 190 |
| **Australian Dollar (AD) - Contracts 7-11 vs. 12+ (E-MICRO AUD/USD FUTURES)** | | | | | | | | |
| M6A | Spec | | New | USD | | | 21 | 19 |
| M6A | Hedge/Member | | New | USD | | | 19 | 19 |
| **Australian Dollar (AD) - Contracts 7-11 vs. 7-11 (AUSTRALIAN DOLLAR FUTURES)** | | | | | | | | |
| AD | Spec | | Increase | USD | 66 | 60 | 88 | 80 |
| AD | Hedge/Member | | Increase | USD | 60 | 60 | 80 | 80 |
| **Australian Dollar (AD) - Contracts 7-11 vs. 7-11 (E-MICRO AUD/USD FUTURES)** | | | | | | | | |
| M6A | Spec | | Increase | USD | 7 | 6 | 9 | 8 |
| M6A | Hedge/Member | | Increase | USD | 6 | 6 | 8 | 8 |
| **Australian Dollar (AD) - Contracts1-6 vs. 7-11 (AUSTRALIAN DOLLAR FUTURES)** | | | | | | | | |
| AD | Spec | | Increase | USD | 99 | 90 | 154 | 140 |
| AD | Hedge/Member | | Increase | USD | 90 | 90 | 140 | 140 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Australian Dollar (AD) - Contracts1-6 vs. 7-11 (E-MICRO AUD/USD FUTURES)** | | | | | | | | |
| M6A | Spec | | Increase | USD | 10 | 9 | 15 | 14 |
| M6A | Hedge/Member | | Increase | USD | 9 | 9 | 14 | 14 |
| **British Pound (BP) - All Months Consecutive Spreads (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | Increase | USD | 44 | 40 | 55 | 50 |
| BP | Hedge/Member | | Increase | USD | 40 | 40 | 50 | 50 |
| **British Pound (BP) - All Months Consecutive Spreads (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | Increase | USD | 4 | 4 | 6 | 5 |
| M6B | Hedge/Member | | Increase | USD | 4 | 4 | 5 | 5 |
| **British Pound (BP) - Contracts 12+ vs. 12+ (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | Decrease | USD | 385 | 350 | 330 | 300 |
| BP | Hedge/Member | | Decrease | USD | 350 | 350 | 300 | 300 |
| **British Pound (BP) - Contracts 12+ vs. 12+ (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | Decrease | USD | 39 | 35 | 33 | 30 |
| M6B | Hedge/Member | | Decrease | USD | 35 | 35 | 30 | 30 |
| **British Pound (BP) - Contracts 1-6 vs. 12+ (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | Increase | USD | 374 | 340 | 501 | 455 |
| BP | Hedge/Member | | Increase | USD | 340 | 340 | 455 | 455 |
| **British Pound (BP) - Contracts 1-6 vs. 12+ (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | Increase | USD | 37 | 34 | 50 | 46 |
| M6B | Hedge/Member | | Increase | USD | 34 | 34 | 46 | 46 |
| **British Pound (BP) - Contracts 1-6 vs. 1-6 (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | Increase | USD | 55 | 50 | 66 | 60 |
| BP | Hedge/Member | | Increase | USD | 50 | 50 | 60 | 60 |
| **British Pound (BP) - Contracts 1-6 vs. 1-6 (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | Increase | USD | 6 | 5 | 7 | 6 |
| M6B | Hedge/Member | | Increase | USD | 5 | 5 | 6 | 6 |
| **British Pound (BP) - Contracts 1-6 vs. 7-11 (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | Increase | USD | 187 | 170 | 231 | 210 |
| BP | Hedge/Member | | Increase | USD | 170 | 170 | 210 | 210 |
| **British Pound (BP) - Contracts 1-6 vs. 7-11 (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | Increase | USD | 19 | 17 | 23 | 21 |
| M6B | Hedge/Member | | Increase | USD | 17 | 17 | 21 | 21 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **British Pound (BP) - Contracts 7-11 vs. 12+ (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | New | USD | | | 385 | 350 |
| BP | Hedge/Member | | New | USD | | | 350 | 350 |
| **British Pound (BP) - Contracts 7-11 vs. 12+ (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | New | USD | | | 39 | 35 |
| M6B | Hedge/Member | | New | USD | | | 35 | 35 |
| **British Pound (BP) - Contracts 7-11 vs. 7-11 (BRITISH POUND FUTURES)** | | | | | | | | |
| BP | Spec | | New | USD | | | 187 | 170 |
| BP | Hedge/Member | | New | USD | | | 170 | 170 |
| **British Pound (BP) - Contracts 7-11 vs. 7-11 (E-MICRO GBP/USD FUTURES)** | | | | | | | | |
| M6B | Spec | | New | USD | | | 19 | 17 |
| M6B | Hedge/Member | | New | USD | | | 17 | 17 |
| **Canadian Dollar (CD) - All Months Consecutive Spreads (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Increase | USD | 33 | 30 | 44 | 40 |
| CD | Hedge/Member | | Increase | USD | 30 | 30 | 40 | 40 |
| **Canadian Dollar (CD) - All Months Consecutive Spreads (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Increase | USD | 3 | 3 | 4 | 4 |
| MCD | Hedge/Member | | Increase | USD | 3 | 3 | 4 | 4 |
| **Canadian Dollar (CD) - Contracts 12+vs. 12+ (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Decrease | USD | 220 | 200 | 165 | 150 |
| CD | Hedge/Member | | Decrease | USD | 200 | 200 | 150 | 150 |
| **Canadian Dollar (CD) - Contracts 12+vs. 12+ (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Decrease | USD | 22 | 20 | 17 | 15 |
| MCD | Hedge/Member | | Decrease | USD | 20 | 20 | 15 | 15 |
| **Canadian Dollar (CD) - Contracts 1-6 vs. 12+ (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Increase | USD | 220 | 200 | 385 | 350 |
| CD | Hedge/Member | | Increase | USD | 200 | 200 | 350 | 350 |
| **Canadian Dollar (CD) - Contracts 1-6 vs. 12+ (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Increase | USD | 22 | 20 | 39 | 35 |
| MCD | Hedge/Member | | Increase | USD | 20 | 20 | 35 | 35 |
| **Canadian Dollar (CD) - Contracts 1-6 vs. 1-6 (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Increase | USD | 39 | 35 | 50 | 45 |
| CD | Hedge/Member | | Increase | USD | 35 | 35 | 45 | 45 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Canadian Dollar (CD) - Contracts 1-6 vs. 1-6 (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Increase | USD | 4 | 4 | 5 | 5 |
| MCD | Hedge/Member | | Increase | USD | 4 | 4 | 5 | 5 |
| **Canadian Dollar (CD) - Contracts 1-6 vs. 7-11 (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Increase | USD | 88 | 80 | 110 | 100 |
| CD | Hedge/Member | | Increase | USD | 80 | 80 | 100 | 100 |
| **Canadian Dollar (CD) - Contracts 1-6 vs. 7-11 (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Increase | USD | 9 | 8 | 11 | 10 |
| MCD | Hedge/Member | | Increase | USD | 8 | 8 | 10 | 10 |
| **Canadian Dollar (CD) - Contracts 7-11 vs. 12+ (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Increase | USD | 220 | 200 | 275 | 250 |
| CD | Hedge/Member | | Increase | USD | 200 | 200 | 250 | 250 |
| **Canadian Dollar (CD) - Contracts 7-11 vs. 12+ (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Increase | USD | 22 | 20 | 28 | 25 |
| MCD | Hedge/Member | | Increase | USD | 20 | 20 | 25 | 25 |
| **Canadian Dollar (CD) - Contracts 7-11 vs. 7-11 (CANADIAN DOLLAR FUTURES)** | | | | | | | | |
| CD | Spec | | Increase | USD | 88 | 80 | 110 | 100 |
| CD | Hedge/Member | | Increase | USD | 80 | 80 | 100 | 100 |
| **Canadian Dollar (CD) - Contracts 7-11 vs. 7-11 (E-MICRO CAD/USD FUTURES)** | | | | | | | | |
| MCD | Spec | | Increase | USD | 9 | 8 | 11 | 10 |
| MCD | Hedge/Member | | Increase | USD | 8 | 8 | 10 | 10 |
| **Euro FX (EC) - Contracts 12+ vs. 12+ (E-MICRO EUR/USD FUTURES)** | | | | | | | | |
| M6E | Spec | | Decrease | USD | 39 | 35 | 33 | 30 |
| M6E | Hedge/Member | | Decrease | USD | 35 | 35 | 30 | 30 |
| **Euro FX (EC) - Contracts 12+ vs. 12+ (E-MINI EURO FX FUTURE)** | | | | | | | | |
| E7 | Spec | | Decrease | USD | 193 | 175 | 165 | 150 |
| E7 | Hedge/Member | | Decrease | USD | 175 | 175 | 150 | 150 |
| **Euro FX (EC) - Contracts 12+ vs. 12+ (EURO FUTURE)** | | | | | | | | |
| EC | Spec | | Decrease | USD | 385 | 350 | 330 | 300 |
| EC | Hedge/Member | | Decrease | USD | 350 | 350 | 300 | 300 |
| **Euro FX (EC) - Contracts 1-6 vs. 12+ (E-MICRO EUR/USD FUTURES)** | | | | | | | | |
| M6E | Spec | | Increase | USD | 39 | 35 | 55 | 50 |
| M6E | Hedge/Member | | Increase | USD | 35 | 35 | 50 | 50 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Euro FX (EC) - Contracts 1-6 vs. 12+ (E-MINI EURO FX FUTURE)** | | | | | | | | |
| E7 | Spec | | Increase | USD | 193 | 175 | 275 | 250 |
| E7 | Hedge/Member | | Increase | USD | 175 | 175 | 250 | 250 |
| **Euro FX (EC) - Contracts 1-6 vs. 12+ (EURO FUTURE)** | | | | | | | | |
| EC | Spec | | Increase | USD | 385 | 350 | 550 | 500 |
| EC | Hedge/Member | | Increase | USD | 350 | 350 | 500 | 500 |
| **Euro FX (EC) - Contracts 1-6 vs. 1-6 (E-MICRO EUR/USD FUTURES)** | | | | | | | | |
| M6E | Spec | | Increase | USD | 7 | 6 | 7 | 7 |
| M6E | Hedge/Member | | Increase | USD | 6 | 6 | 7 | 7 |
| **Euro FX (EC) - Contracts 1-6 vs. 1-6 (E-MINI EURO FX FUTURE)** | | | | | | | | |
| E7 | Spec | | Increase | USD | 33 | 30 | 36 | 33 |
| E7 | Hedge/Member | | Increase | USD | 30 | 30 | 33 | 33 |
| **Euro FX (EC) - Contracts 1-6 vs. 1-6 (EURO FUTURE)** | | | | | | | | |
| EC | Spec | | Increase | USD | 66 | 60 | 72 | 65 |
| EC | Hedge/Member | | Increase | USD | 60 | 60 | 65 | 65 |
| **Euro FX (EC) - Contracts 1-6 vs. 7-11 (E-MICRO EUR/USD FUTURES)** | | | | | | | | |
| M6E | Spec | | Increase | USD | 22 | 20 | 28 | 25 |
| M6E | Hedge/Member | | Increase | USD | 20 | 20 | 25 | 25 |
| **Euro FX (EC) - Contracts 1-6 vs. 7-11 (E-MINI EURO FX FUTURE)** | | | | | | | | |
| E7 | Spec | | Increase | USD | 110 | 100 | 138 | 125 |
| E7 | Hedge/Member | | Increase | USD | 100 | 100 | 125 | 125 |
| **Euro FX (EC) - Contracts 1-6 vs. 7-11 (EURO FUTURE)** | | | | | | | | |
| EC | Spec | | Increase | USD | 220 | 200 | 275 | 250 |
| EC | Hedge/Member | | Increase | USD | 200 | 200 | 250 | 250 |
| **Euro FX (EC) - Contracts 7-11 vs. 12+ (E-MICRO EUR/USD FUTURES)** | | | | | | | | |
| M6E | Spec | | New | USD | | | 39 | 35 |
| M6E | Hedge/Member | | New | USD | | | 35 | 35 |
| **Euro FX (EC) - Contracts 7-11 vs. 12+ (E-MINI EURO FX FUTURE)** | | | | | | | | |
| E7 | Spec | | New | USD | | | 193 | 175 |
| E7 | Hedge/Member | | New | USD | | | 175 | 175 |
| **Euro FX (EC) - Contracts 7-11 vs. 12+ (EURO FUTURE)** | | | | | | | | |
| EC | Spec | | New | USD | | | 385 | 350 |
| EC | Hedge/Member | | New | USD | | | 350 | 350 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Euro FX (EC) - Contracts 7-11 vs. 7-11 (E-MICRO EUR/USD FUTURES)** | | | | | | | | |
| M6E | Spec | | New | USD | | | 22 | 20 |
| M6E | Hedge/Member | | New | USD | | | 20 | 20 |
| **Euro FX (EC) - Contracts 7-11 vs. 7-11 (E-MINI EURO FX FUTURE)** | | | | | | | | |
| E7 | Spec | | New | USD | | | 110 | 100 |
| E7 | Hedge/Member | | New | USD | | | 100 | 100 |
| **Euro FX (EC) - Contracts 7-11 vs. 7-11 (EURO FUTURE)** | | | | | | | | |
| EC | Spec | | New | USD | | | 220 | 200 |
| EC | Hedge/Member | | New | USD | | | 200 | 200 |
| **Japanese Yen (JY) - Contract 1-6 vs. 12+ (E-MICRO JPY/USD)** | | | | | | | | |
| MJY | Spec | | Increase | USD | 50 | 45 | 66 | 60 |
| MJY | Hedge/Member | | Increase | USD | 45 | 45 | 60 | 60 |
| **Japanese Yen (JY) - Contract 1-6 vs. 12+ (E-MINI J-YEN FUTURE)** | | | | | | | | |
| J7 | Spec | | Increase | USD | 248 | 225 | 330 | 300 |
| J7 | Hedge/Member | | Increase | USD | 225 | 225 | 300 | 300 |
| **Japanese Yen (JY) - Contract 1-6 vs. 12+ (JAPANESE YEN FUTURES)** | | | | | | | | |
| JY | Spec | | Increase | USD | 495 | 450 | 660 | 600 |
| JY | Hedge/Member | | Increase | USD | 450 | 450 | 600 | 600 |
| **Japanese Yen (JY) - Contract 1-6 vs. 1-6 (E-MICRO JPY/USD)** | | | | | | | | |
| MJY | Spec | | New | USD | | | 7 | 6 |
| MJY | Hedge/Member | | New | USD | | | 6 | 6 |
| **Japanese Yen (JY) - Contract 1-6 vs. 1-6 (E-MINI J-YEN FUTURE)** | | | | | | | | |
| J7 | Spec | | New | USD | | | 33 | 30 |
| J7 | Hedge/Member | | New | USD | | | 30 | 30 |
| **Japanese Yen (JY) - Contract 1-6 vs. 1-6 (JAPANESE YEN FUTURES)** | | | | | | | | |
| JY | Spec | | New | USD | | | 66 | 60 |
| JY | Hedge/Member | | New | USD | | | 60 | 60 |
| **Japanese Yen (JY) - Contract 1-6 vs. 7-11 (E-MICRO JPY/USD)** | | | | | | | | |
| MJY | Spec | | Increase | USD | 18 | 16 | 26 | 24 |
| MJY | Hedge/Member | | Increase | USD | 16 | 16 | 24 | 24 |
| **Japanese Yen (JY) - Contract 1-6 vs. 7-11 (E-MINI J-YEN FUTURE)** | | | | | | | | |
| J7 | Spec | | Increase | USD | 88 | 80 | 132 | 120 |
| J7 | Hedge/Member | | Increase | USD | 80 | 80 | 120 | 120 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Japanese Yen (JY) - Contract 1-6 vs. 7-11 (JAPANESE YEN FUTURES)** | | | | | | | | |
| JY | Spec | | Increase | USD | 176 | 160 | 264 | 240 |
| JY | Hedge/Member | | Increase | USD | 160 | 160 | 240 | 240 |
| **Japanese Yen (JY) - Contracts 12+ vs. 12+ (E-MICRO JPY/USD)** | | | | | | | | |
| MJY | Spec | | Decrease | USD | 50 | 45 | 39 | 35 |
| MJY | Hedge/Member | | Decrease | USD | 45 | 45 | 35 | 35 |
| **Japanese Yen (JY) - Contracts 12+ vs. 12+ (E-MINI J-YEN FUTURE)** | | | | | | | | |
| J7 | Spec | | Decrease | USD | 248 | 225 | 193 | 175 |
| J7 | Hedge/Member | | Decrease | USD | 225 | 225 | 175 | 175 |
| **Japanese Yen (JY) - Contracts 12+ vs. 12+ (JAPANESE YEN FUTURES)** | | | | | | | | |
| JY | Spec | | Decrease | USD | 495 | 450 | 385 | 350 |
| JY | Hedge/Member | | Decrease | USD | 450 | 450 | 350 | 350 |
| **Japanese Yen (JY) - Contracts 7-11 vs. 12+ (E-MICRO JPY/USD)** | | | | | | | | |
| MJY | Spec | | New | USD | | | 50 | 45 |
| MJY | Hedge/Member | | New | USD | | | 45 | 45 |
| **Japanese Yen (JY) - Contracts 7-11 vs. 12+ (E-MINI J-YEN FUTURE)** | | | | | | | | |
| J7 | Spec | | New | USD | | | 248 | 225 |
| J7 | Hedge/Member | | New | USD | | | 225 | 225 |
| **Japanese Yen (JY) - Contracts 7-11 vs. 12+ (JAPANESE YEN FUTURES)** | | | | | | | | |
| JY | Spec | | New | USD | | | 495 | 450 |
| JY | Hedge/Member | | New | USD | | | 450 | 450 |
| **Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (E-MICRO JPY/USD)** | | | | | | | | |
| MJY | Spec | | Increase | USD | 17 | 15 | 24 | 22 |
| MJY | Hedge/Member | | Increase | USD | 15 | 15 | 22 | 22 |
| **Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (E-MINI J-YEN FUTURE)** | | | | | | | | |
| J7 | Spec | | Increase | USD | 83 | 75 | 121 | 110 |
| J7 | Hedge/Member | | Increase | USD | 75 | 75 | 110 | 110 |
| **Japanese Yen (JY) - Contracts 7-11 vs. 7-11 (JAPANESE YEN FUTURES)** | | | | | | | | |
| JY | Spec | | Increase | USD | 165 | 150 | 242 | 220 |
| JY | Hedge/Member | | Increase | USD | 150 | 150 | 220 | 220 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

**Intra Spreads**

**PETROLEUM CRACKS AND SPREADS - Intra Spreads**

**New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Consecutive months 2+ (NY1%FO V. GULF COAST HSFO FUT)**

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| VR | Spec | | Increase | USD | 385 | 350 | 413 | 375 |
| VR | Hedge/Member | | Increase | USD | 350 | 350 | 375 | 375 |

**New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Mnths 1-2 vs 1-2 (NY1%FO V. GULF COAST HSFO FUT)**

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| VR | Spec | | Increase | USD | 264 | 240 | 319 | 290 |
| VR | Hedge/Member | | Increase | USD | 240 | 240 | 290 | 290 |

**New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Months 1+2 vs 3+ (NY1%FO V. GULF COAST HSFO FUT)**

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| VR | Spec | | Increase | USD | 693 | 630 | 792 | 720 |
| VR | Hedge/Member | | Increase | USD | 630 | 630 | 720 | 720 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| | | | **REFINED PRODUCTS - Intra Spreads** | | | | | |
| **EIA FLAT TAX ON-HIGHWAY DIESEL SWAP- 1 vs 2+ (EIA FLAT TAX ONHWAY DIESEL FUT)** | | | | | | | | |
| A5 | Spec | | Increase | USD | 3,520 | 3,200 | 3,850 | 3,500 |
| A5 | Hedge/Member | | Increase | USD | 3,200 | 3,200 | 3,500 | 3,500 |
| **European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (EUROPE 3.5% FUEL OIL RDAM CALFUT)** | | | | | | | | |
| UV | Spec | | Increase | USD | 4,400 | 4,000 | 5,225 | 4,750 |
| UV | Hedge/Member | | Increase | USD | 4,000 | 4,000 | 4,750 | 4,750 |
| **European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)** | | | | | | | | |
| MEF | Spec | | Increase | USD | 44 | 40 | 52 | 48 |
| MEF | Hedge/Member | | Increase | USD | 40 | 40 | 48 | 48 |
| **European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)** | | | | | | | | |
| 0D | Spec | | Increase | USD | 440 | 400 | 523 | 475 |
| 0D | Hedge/Member | | Increase | USD | 400 | 400 | 475 | 475 |
| **Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Mnth 2 vs 3 (GAS EURO-BOB OXY (ARG) NEW BRG)** | | | | | | | | |
| 7H | Spec | | Increase | USD | 3,300 | 3,000 | 3,850 | 3,500 |
| 7H | Hedge/Member | | Increase | USD | 3,000 | 3,000 | 3,500 | 3,500 |
| **Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Mnth 2 vs 3 (MINI GAS EUROBOB OXY BARGES FUT)** | | | | | | | | |
| MEO | Spec | | Increase | USD | 3,300 | 3,000 | 3,850 | 3,500 |
| MEO | Hedge/Member | | Increase | USD | 3,000 | 3,000 | 3,500 | 3,500 |
| **Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 1 vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)** | | | | | | | | |
| 7H | Spec | | Increase | USD | 6,875 | 6,250 | 8,250 | 7,500 |
| 7H | Hedge/Member | | Increase | USD | 6,250 | 6,250 | 7,500 | 7,500 |
| **Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 1 vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)** | | | | | | | | |
| MEO | Spec | | Increase | USD | 6,875 | 6,250 | 8,250 | 7,500 |
| MEO | Hedge/Member | | Increase | USD | 6,250 | 6,250 | 7,500 | 7,500 |
| **Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)** | | | | | | | | |
| 7H | Spec | | Increase | USD | 9,900 | 9,000 | 11,000 | 10,000 |
| 7H | Hedge/Member | | Increase | USD | 9,000 | 9,000 | 10,000 | 10,000 |
| **Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)** | | | | | | | | |
| MEO | Spec | | Increase | USD | 9,900 | 9,000 | 11,000 | 10,000 |
| MEO | Hedge/Member | | Increase | USD | 9,000 | 9,000 | 10,000 | 10,000 |
| **Gulf Coast #6 Fuel 3.0% Swap - Month 1 v 2-6 (GULF COAST HSFO (PLATTS) FUTURES)** | | | | | | | | |
| MF | Spec | | Increase | USD | 605 | 550 | 715 | 650 |
| MF | Hedge/Member | | 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 |
|---|---|---|---|---|---|---|---|---|
| **Intra Spreads** | | | | | | | | |
| **Gulf Coast #6 Fuel 3.0% Swap - Month 1 vs 12+ (GULF COAST HSFO (PLATTS) FUTURES)** | | | | | | | | |
| MF | Spec | | Increase | USD | 825 | 750 | 1,485 | 1,350 |
| MF | Hedge/Member | | Increase | USD | 750 | 750 | 1,350 | 1,350 |
| **Gulf Coast #6 Fuel 3.0% Swap - Month 1 vs 7-11 (GULF COAST HSFO (PLATTS) FUTURES)** | | | | | | | | |
| MF | Spec | | Increase | USD | 825 | 750 | 1,430 | 1,300 |
| MF | Hedge/Member | | Increase | USD | 750 | 750 | 1,300 | 1,300 |
| **Gulf Coast Ultra Low Sulfur Diesel (ULSD) Swap - Mth 2 vs Mth 2+ (GULF COAST ULSD CALENDAR FUT)** | | | | | | | | |
| LY | Spec | | Decrease | USD | 660 | 600 | 578 | 525 |
| LY | Hedge/Member | | Decrease | USD | 600 | 600 | 525 | 525 |
| **Month 1 vs 12+ (SYNTHET GULF COAST NO.6 FUEL OIL 3)** | | | | | | | | |
| SMF | Spec | | Increase | USD | 825 | 750 | 1,485 | 1,350 |
| SMF | Hedge/Member | | Increase | USD | 750 | 750 | 1,350 | 1,350 |
| **Month 1 vs 7-11 (SYNTHET GULF COAST NO.6 FUEL OIL 3)** | | | | | | | | |
| SMF | Spec | | Increase | USD | 825 | 750 | 1,430 | 1,300 |
| SMF | Hedge/Member | | Increase | USD | 750 | 750 | 1,300 | 1,300 |
| **Singapore 380cst Fuel Oil Swap - Consecutives (MICRO SINGAPORE FUEL OIL 380CST (PL)** | | | | | | | | |
| MAF | Spec | | Increase | USD | 40 | 36 | 51 | 46 |
| MAF | Hedge/Member | | Increase | USD | 36 | 36 | 46 | 46 |
| **Singapore 380cst Fuel Oil Swap - Consecutives (MINI SINGAPORE 380CST FUEL OIL FUT)** | | | | | | | | |
| MTS | Spec | | Increase | USD | 396 | 360 | 506 | 460 |
| MTS | Hedge/Member | | Increase | USD | 360 | 360 | 460 | 460 |
| **Singapore 380cst Fuel Oil Swap - Consecutives (SINGAPORE 380CST FUEL OIL FUT)** | | | | | | | | |
| SE | Spec | | Increase | USD | 3,960 | 3,600 | 5,060 | 4,600 |
| SE | Hedge/Member | | Increase | USD | 3,600 | 3,600 | 4,600 | 4,600 |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type | Change | Ratio | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|
| **Inter-commodity Spread Rates** | | | | | | |
| **CRUDE OIL - Inter-commodity Spread Rates** | | | | | | |
| **EUROPEAN GASOIL 10 PPM (PLATTS) BARGES FOB RDAM SWAP FUTURES (NY-GT - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-15 | 65% | 65% | 60% | 60% |
| **EUROPEAN JET KERO ROTTERDAM CALENDAR SWAP (NYM-UR - CME) vs LIGHT, SWEET CRUDE OIL FUTURES (NYM-CL, CS, WS)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-15 | 65% | 65% | 57% | 57% |
| **GASOIL 10PPM (PLATTS) CARGOES CIF NWE SWAP FUTURES (NY-TY - CME) vs DATED BRENT (PLATTS) CALENDAR SWAP FUTURES (NY-UB - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-15 | 65% | 65% | 57% | 57% |
| **INTEREST RATES - Inter-commodity Spread Rates** | | | | | | |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 03** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 04** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 05 [contracts 17-20]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 06 [contracts 21-24]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 07 [contracts 25-28]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 08 [contracts 29-32]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 09 [contracts 33-36]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 10 [contracts 37-40]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 11 [contracts 41-44]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 75% | 75% | 70% | 70% |
| **10 Year Treasury Note (21) vs. Fed Funds (41) Tier 1 (Month 1)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-2 | 30% | 30% | 0% | 0% |
| **10 Year Treasury Note (21) vs. Fed Funds (41) Tier 2 (Months 2-4)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-2 | 45% | 45% | 35% | 35% |
| **10 Year Treasury Note (21) vs. Fed Funds (41) Tier 3 (Months 5-12)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-2 | 60% | 60% | 55% | 55% |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type | Change | Ratio | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|
| **Inter-commodity Spread Rates** | | | | | | |
| **10 Year Treasury Note (21) vs. Fed Funds (41) Tier 4 (Months 13-24)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-2 | 60% | 60% | 55% | 55% |
| **10 Year Treasury Note (21) vs. Fed Funds (41) Tier 5 (Months 25+)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-2 | 60% | 60% | 55% | 55% |
| **10-YEAR T-NOTE (21 - CME) vs ULTRA LONG TREASURY BOND (UBE - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +4:-1 | 74% | 74% | 71% | 71% |
| **2 Year Treasury Note (26) vs. Fed Funds (CBOT) (41) Tier 3 (Months 5-12)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-1 | 70% | 70% | 65% | 65% |
| **2 Year Treasury Note (26) vs. Fed Funds (CBOT) (41) Tier 4 (Months 13-24)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-1 | 80% | 80% | 65% | 65% |
| **2 Year Treasury Note (26) vs. Fed Funds (CBOT) (41) Tier 5 (Months 25+)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-1 | 70% | 70% | 65% | 65% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 01** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 50% | 50% | 45% | 45% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 02** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 75% | 75% | 70% | 70% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 03** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 75% | 75% | 70% | 70% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 04 [contracts 13-16]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 75% | 75% | 70% | 70% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 05 [contracts 17-20]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 06 [contracts 21-24]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 07 [contracts 25-28]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 08 [contracts 29-32]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 09 [contracts 33-36]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 10 [contracts 37-40]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |
| **5 Year Note (25) vs. Eurodollar (ED) Tier 11 [contracts 41-44]** | | | | | | |
| Spread Credit Rate | Decrease | +2:-1 | 80% | 80% | 75% | 75% |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type | Change | Ratio | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|
| **Inter-commodity Spread Rates** | | | | | | |
| **5 Year Treasury Note (25) vs. Fed Funds (CBOT) (41) Tier 2 (Months 2-4)** | | | | | | |
| Spread Credit Rate | Decrease | +3:-2 | 40% | 40% | 35% | 35% |
| **5 Year Treasury Note (25) vs. Fed Funds (CBOT) (41) Tier 3 (Months 5-12)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-3 | 65% | 65% | 55% | 55% |
| **5 Year Treasury Note (25) vs. Fed Funds (CBOT) (41) Tier 4 (Months 13-24)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-3 | 70% | 70% | 60% | 60% |
| **5 Year Treasury Note (25) vs. Fed Funds (CBOT) (41) Tier 5 (Months 25+)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-3 | 70% | 70% | 60% | 60% |
| **5-YEAR T-NOTE (25 - CME) vs 10-YEAR T-NOTE (21 - CME)** | | | | | | |
| Spread Credit Rate | Increase | +5:-3 | 81% | 81% | 83% | 83% |
| **5-YEAR T-NOTE (25 - CME) vs U.S. TREASURY BOND (17 - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +5:-1 | 79% | 79% | 66% | 66% |
| **5-YEAR T-NOTE (25 - CME) vs ULTRA LONG TREASURY BOND (UBE - CME)** | | | | | | |
| Spread Credit Rate | Increase | +20:-3 | 68% | 68% | 70% | 70% |
| **U.S. TREASURY BOND (17 - CME) vs ULTRA LONG TREASURY BOND (UBE - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +4:-3 | 81% | 81% | 80% | 80% |
| **U.S. Treasury Bond (17) vs. 2-Year T-Note (26)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-6 | 65% | 65% | 60% | 60% |
| **U.S. Treasury Bond (17) vs. Fed Funds (CBOT) (41) Tier 4 (Months 13-24)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-5 | 50% | 50% | 45% | 45% |
| **U.S. Treasury Bond (17) vs. Fed Funds (CBOT) (41) Tier 5 (Months 25+)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-5 | 50% | 50% | 45% | 45% |
| **ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN - CME) vs FED FUNDS (41 - CME) Tier 1** | | | | | | |
| Spread Credit Rate | Decrease | +1:-3 | 35% | 35% | 0% | 0% |
| **ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN - CME) vs FED FUNDS (41 - CME) Tier 3** | | | | | | |
| Spread Credit Rate | Decrease | +1:-3 | 55% | 55% | 45% | 45% |
| **ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN - CME) vs FED FUNDS (41 - CME) Tier 4** | | | | | | |
| Spread Credit Rate | Decrease | +1:-3 | 55% | 55% | 45% | 45% |
| **ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN - CME) vs FED FUNDS (41 - CME) Tier 5** | | | | | | |
| Spread Credit Rate | Decrease | +1:-3 | 55% | 55% | 45% | 45% |
| **Ultra 10-Year U.S. Treasury Note Futures vs 10 Year US Treasury** | | | | | | |
| Spread Credit Rate | Decrease | +2:-3 | 78% | 78% | 60% | 60% |
| **Ultra 10-Year U.S. Treasury Note Futures vs 5 Year Treasury** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 74% | 74% | 73% | 73% |

| Rate Type | Change | Ratio | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|
| **Inter-commodity Spread Rates** | | | | | | |
| **Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 5** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 80% | 80% | 70% | 70% |
| **Ultra 10-Year U.S. Treasury Note Futures vs ED Tier 6** | | | | | | |
| Spread Credit Rate | Decrease | +2:-5 | 80% | 80% | 70% | 70% |
| **Ultra 10-Year U.S. Treasury Note Futures vs. 2 Year Treasury Note** | | | | | | |
| Spread Credit Rate | Decrease | +1:-3 | 70% | 70% | 65% | 65% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs 2 YR NOTE (26 - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-8 | 70% | 70% | 65% | 65% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs FED FUNDS (41 - CME) Tier 1** | | | | | | |
| Spread Credit Rate | Decrease | +1:-8 | 30% | 30% | 0% | 0% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs FED FUNDS (41 - CME) Tier 2** | | | | | | |
| Spread Credit Rate | Decrease | +1:-8 | 40% | 40% | 35% | 35% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs FED FUNDS (41 - CME) Tier 3** | | | | | | |
| Spread Credit Rate | Decrease | +1:-8 | 45% | 45% | 40% | 40% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs FED FUNDS (41 - CME) Tier 4** | | | | | | |
| Spread Credit Rate | Decrease | +1:-8 | 45% | 45% | 40% | 40% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs FED FUNDS (41 - CME) Tier 5** | | | | | | |
| Spread Credit Rate | Decrease | +1:-8 | 50% | 50% | 45% | 45% |
| **ULTRA LONG TREASURY BOND (UBE - CME) vs U.S. TREASURY BOND (17 - CME) vs 10-YEAR T-NOTE (21 - CME) vs 5-YEAR T-NOTE (25 - CME) vs 2-YEAR T-NOTE (26 - CME) vs 3 YR NOTE (3YR - CME) vs ULTRA 10-YEAR U.S. TREASURY NOTE FUTURES (TN - CME)** | | | | | | |
| Spread Credit Rate | Decrease | -3:-4:-12:-20: | 70% | 70% | 68% | 68% |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type | Change | Ratio | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|---|---|---|---|---|---|
| **Inter-commodity Spread Rates** | | | | | | |
| **REFINED PRODUCTS - Inter-commodity Spread Rates** | | | | | | |
| **EUROPEAN GASOIL 10 PPM (PLATTS) BARGES FOB RDAM SWAP FUTURES (NY-GT - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-15 | 65% | 65% | 60% | 60% |
| **EUROPEAN JET KERO ROTTERDAM CALENDAR SWAP (NYM-UR - CME) vs LIGHT, SWEET CRUDE OIL FUTURES (NYM-CL, CS, WS)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-15 | 65% | 65% | 57% | 57% |
| **GASOIL 10PPM (PLATTS) CARGOES CIF NWE SWAP FUTURES (NY-TY - CME) vs 1% FUEL OIL (PLATTS) CARGOES CIF MED SWAP FUTURES (NY-1W - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-1 | 60% | 60% | 55% | 55% |
| **GASOIL 10PPM (PLATTS) CARGOES CIF NWE SWAP FUTURES (NY-TY - CME) vs DATED BRENT (PLATTS) CALENDAR SWAP FUTURES (NY-UB - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +2:-15 | 65% | 65% | 57% | 57% |
| **GASOIL 10PPM (PLATTS) CARGOES CIF NWE SWAP FUTURES (NY-TY - CME) vs EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE CALENDAR SWAP FUTURES (NY-UF - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-1 | 65% | 65% | 57% | 57% |
| **GASOIL 10PPM (PLATTS) CARGOES CIF NWE SWAP FUTURES (NY-TY - CME) vs EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM CALENDAR SWAP FUTURES (NY-UV - CME)** | | | | | | |
| Spread Credit Rate | Decrease | +1:-1 | 65% | 65% | 57% | 57% |
| **GULF COAST ULSD (PLATTS) SWAP FUTURES (NY-LY - CME) vs NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (NY-HO - CME)** | | | | | | |
| Spread Credit Rate | Increase | +1:-1 | 94% | 94% | 97% | 97% |