



Advisory Number: 19-328

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, October 3, 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

Friday, October 4, 2019.

Current rates as of:

Thursday, October 3, 2019.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Outright Rates | | | | | | | | |
| ELECTRICITY - Outright Rates | | | | | | | | |
| GERMAN POWER BASELOAD CAL MONTH FUT (DEB) | | | | | | | | |
| DEB | Spec | Mnth 1 | Increase | EUR | 3,135 | 2,850 | 3,630 | 3,300 |
| DEB | Hedge/Member | Mnth 1 | Increase | EUR | 2,850 | 2,850 | 3,300 | 3,300 |
| DEB | Spec | Mnth 2 | Increase | EUR | 2,750 | 2,500 | 3,300 | 3,000 |
| DEB | Hedge/Member | Mnth 2 | Increase | EUR | 2,500 | 2,500 | 3,000 | 3,000 |
| DEB | Spec | Mnth 3 | Increase | EUR | 2,640 | 2,400 | 3,190 | 2,900 |
| DEB | Hedge/Member | Mnth 3 | Increase | EUR | 2,400 | 2,400 | 2,900 | 2,900 |
| DEB | Spec | Mnths 4-9 | Increase | EUR | 2,420 | 2,200 | 2,860 | 2,600 |
| DEB | Hedge/Member | Mnths 4-9 | Increase | EUR | 2,200 | 2,200 | 2,600 | 2,600 |
| MISO INDIANA HUB 5MW PK CAL-DAY RT (PTD) | | | | | | | | |
| PTD | Spec | Days 1-11 | Increase | USD | 2,750 | 2,500 | 3,630 | 3,300 |
| PTD | Hedge/Member | Days 1-11 | Increase | USD | 2,500 | 2,500 | 3,300 | 3,300 |
| PTD | Spec | Days 12-15 | Increase | USD | 1,375 | 1,250 | 1,650 | 1,500 |
| PTD | Hedge/Member | Days 12-15 | Increase | USD | 1,250 | 1,250 | 1,500 | 1,500 |
| PTD | Spec | Days 16+ | Increase | USD | 1,100 | 1,000 | 1,375 | 1,250 |
| PTD | Hedge/Member | Days 16+ | Increase | USD | 1,000 | 1,000 | 1,250 | 1,250 |
| PJM AEP-DAYTON HUB RT PK CALDAY 5MW (VD) | | | | | | | | |
| VD | Spec | Days 1-6 | Increase | USD | 2,970 | 2,700 | 3,520 | 3,200 |
| VD | Hedge/Member | Days 1-6 | Increase | USD | 2,700 | 2,700 | 3,200 | 3,200 |
| PJM N ILLINOIS HUB RT PK CAL DAY5MW (UD) | | | | | | | | |
| UD | Spec | Days 1-6 | Increase | USD | 2,200 | 2,000 | 2,640 | 2,400 |
| UD | Hedge/Member | Days 1-6 | Increase | USD | 2,000 | 2,000 | 2,400 | 2,400 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Outright Rates | | | | | | | | |
| FREIGHT - Outright Rates | | | | | | | | |
| FREIGHT ROUTE LIQUID PETROLEUM GAS (FLP) | | | | | | | | |
| FLP | Spec | Mth 1 | Increase | USD | 6,600 | 6,000 | 7,370 | 6,700 |
| FLP | Hedge/Member | Mth 1 | Increase | USD | 6,000 | 6,000 | 6,700 | 6,700 |
| FLP | Spec | Mths 2 | Increase | USD | 6,600 | 6,000 | 7,370 | 6,700 |
| FLP | Hedge/Member | Mths 2 | Increase | USD | 6,000 | 6,000 | 6,700 | 6,700 |
| FREIGHT ROUTE TC12 (BALTIC) FUT (FRS) | | | | | | | | |
| FRS | Spec | | Increase | USD | 2,200 | 2,000 | 2,640 | 2,400 |
| FRS | Hedge/Member | | Increase | USD | 2,000 | 2,000 | 2,400 | 2,400 |
| FREIGHT ROUTE TC14 (BALTIC) FUTURES (FRC) | | | | | | | | |
| FRC | Spec | Mnths 2 | Increase | USD | 3,190 | 2,900 | 3,850 | 3,500 |
| FRC | Hedge/Member | Mnths 2 | Increase | USD | 2,900 | 2,900 | 3,500 | 3,500 |
| FRC | Spec | Mnths 3+ | Increase | USD | 1,650 | 1,500 | 1,870 | 1,700 |
| FRC | Hedge/Member | Mnths 3+ | Increase | USD | 1,500 | 1,500 | 1,700 | 1,700 |
| FREIGHT ROUTE TD20 (BALTIC) FUTURES (T2D) | | | | | | | | |
| T2D | Spec | Mth 1 | Increase | USD | 2,090 | 1,900 | 2,310 | 2,100 |
| T2D | Hedge/Member | Mth 1 | Increase | USD | 1,900 | 1,900 | 2,100 | 2,100 |
| T2D | Spec | Mths 2 | Increase | USD | 1,540 | 1,400 | 1,870 | 1,700 |
| T2D | Hedge/Member | Mths 2 | Increase | USD | 1,400 | 1,400 | 1,700 | 1,700 |
| T2D | Spec | Mnths 3-5 | Increase | USD | 858 | 780 | 1,100 | 1,000 |
| T2D | Hedge/Member | Mnths 3-5 | Increase | USD | 780 | 780 | 1,000 | 1,000 |
| T2D | Spec | Months 6+ | Increase | USD | 858 | 780 | 1,100 | 1,000 |
| T2D | Hedge/Member | Months 6+ | Increase | USD | 780 | 780 | 1,000 | 1,000 |
| FREIGHT ROUTE TD3C FUTURES (TL) | | | | | | | | |
| TL | Spec | Mnth 1 | Increase | USD | 1,540 | 1,400 | 1,925 | 1,750 |
| TL | Hedge/Member | Mnth 1 | Increase | USD | 1,400 | 1,400 | 1,750 | 1,750 |
| TL | Spec | Mnth 2 | Increase | USD | 1,540 | 1,400 | 1,925 | 1,750 |
| TL | Hedge/Member | Mnth 2 | Increase | USD | 1,400 | 1,400 | 1,750 | 1,750 |
| TC2 ROTTERDAM TO USAC 37K MT (TM) | | | | | | | | |
| TM | Spec | Mnth 1 | Increase | USD | 4,730 | 4,300 | 5,500 | 5,000 |
| TM | Hedge/Member | Mnth 1 | Increase | USD | 4,300 | 4,300 | 5,000 | 5,000 |
| TC5 RAS TANURA TO YOKOHAMA 55K MT (TH) | | | | | | | | |
| TH | Spec | Mths 2+ | Increase | USD | 1,870 | 1,700 | 2,310 | 2,100 |
| TH | Hedge/Member | Mths 2+ | Increase | USD | 1,700 | 1,700 | 2,100 | 2,100 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Outright Rates | | | | | | | | |
| FX - Outright Rates | | | | | | | | |
| AUSTRALIAN DOLLAR FUTURES (AD) | | | | | | | | |
| AD | Spec | | Decrease | USD | 1,485 | 1,350 | 1,320 | 1,200 |
| AD | Hedge/Member | | Decrease | USD | 1,350 | 1,350 | 1,200 | 1,200 |
| AD | Spec | | Decrease | USD | 1,485 | 1,350 | 1,320 | 1,200 |
| AD | Hedge/Member | | Decrease | USD | 1,350 | 1,350 | 1,200 | 1,200 |
| E-MICRO AUD/USD FUTURES (M6A) | | | | | | | | |
| M6A | Spec | | Decrease | USD | 149 | 135 | 132 | 120 |
| M6A | Hedge/Member | | Decrease | USD | 135 | 135 | 120 | 120 |
| M6A | Spec | | Decrease | USD | 149 | 135 | 132 | 120 |
| M6A | Hedge/Member | | Decrease | USD | 135 | 135 | 120 | 120 |
| U.S. DOLLAR S.A. RAND FUTURES (ZAR) | | | | | | | | |
| ZAR | Spec | | Increase | ZAR | 61,160 | 55,600 | 82,500 | 75,000 |
| ZAR | Hedge/Member | | Increase | ZAR | 55,600 | 55,600 | 75,000 | 75,000 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Outright Rates

NATURAL GAS - Outright Rates

DUTCH TTF NATURAL GAS CAL MONTH FUT (TTF)

| | | | | | | | | |
|-----|--------------|-----------|----------|-----|-------|-------|-------|-------|
| TTF | Spec | Mnth 1 | Increase | EUR | 1,375 | 1,250 | 1,595 | 1,450 |
| TTF | Hedge/Member | Mnth 1 | Increase | EUR | 1,250 | 1,250 | 1,450 | 1,450 |
| TTF | Spec | Mnth 2 | Increase | EUR | 1,210 | 1,100 | 1,430 | 1,300 |
| TTF | Hedge/Member | Mnth 2 | Increase | EUR | 1,100 | 1,100 | 1,300 | 1,300 |
| TTF | Spec | Mnth 3 | Increase | EUR | 1,210 | 1,100 | 1,320 | 1,200 |
| TTF | Hedge/Member | Mnth 3 | Increase | EUR | 1,100 | 1,100 | 1,200 | 1,200 |
| TTF | Spec | Mnths 4-9 | Increase | EUR | 1,100 | 1,000 | 1,210 | 1,100 |
| TTF | Hedge/Member | Mnths 4-9 | Increase | EUR | 1,000 | 1,000 | 1,100 | 1,100 |

ENABLE NAT GAS BASIS FUT (PW)

| | | | | | | | | |
|----|--------------|------------|----------|-----|-----|-----|-----|-----|
| PW | Spec | Mnth 1 | Increase | USD | 242 | 220 | 319 | 290 |
| PW | Hedge/Member | Mnth 1 | Increase | USD | 220 | 220 | 290 | 290 |
| PW | Spec | Mnths 2-2 | Increase | USD | 242 | 220 | 319 | 290 |
| PW | Hedge/Member | Mnths 2-2 | Increase | USD | 220 | 220 | 290 | 290 |
| PW | Spec | Mnths 3-6 | Increase | USD | 242 | 220 | 319 | 290 |
| PW | Hedge/Member | Mnths 3-6 | Increase | USD | 220 | 220 | 290 | 290 |
| PW | Spec | Mnths 7-19 | Increase | USD | 132 | 120 | 171 | 155 |
| PW | Hedge/Member | Mnths 7-19 | Increase | USD | 120 | 120 | 155 | 155 |
| PW | Spec | Mnths 20+ | Increase | USD | 132 | 120 | 171 | 155 |
| PW | Hedge/Member | Mnths 20+ | Increase | USD | 120 | 120 | 155 | 155 |

HOUSTON SHIP CHANNEL BASIS FUT (NH)

| | | | | | | | | |
|----|--------------|-------------|----------|-----|-----|-----|-----|-----|
| NH | Spec | Mnth 1 | Increase | USD | 275 | 250 | 391 | 355 |
| NH | Hedge/Member | Mnth 1 | Increase | USD | 250 | 250 | 355 | 355 |
| NH | Spec | Mnth 2 | Increase | USD | 154 | 140 | 220 | 200 |
| NH | Hedge/Member | Mnth 2 | Increase | USD | 140 | 140 | 200 | 200 |
| NH | Spec | Mnths 3-6 | Increase | USD | 154 | 140 | 220 | 200 |
| NH | Hedge/Member | Mnths 3-6 | Increase | USD | 140 | 140 | 200 | 200 |
| NH | Spec | Mnths 7-12 | Increase | USD | 154 | 140 | 220 | 200 |
| NH | Hedge/Member | Mnths 7-12 | Increase | USD | 140 | 140 | 200 | 200 |
| NH | Spec | Mnths 13-21 | Increase | USD | 154 | 140 | 220 | 200 |
| NH | Hedge/Member | Mnths 13-21 | Increase | USD | 140 | 140 | 200 | 200 |
| NH | Spec | Mnths 22+ | Increase | USD | 154 | 140 | 220 | 200 |
| NH | Hedge/Member | Mnths 22+ | Increase | USD | 140 | 140 | 200 | 200 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Outright Rates

NATURAL GAS PIPELINE TEXOK BASIS FUT (PD)

| | | | | | | | | |
|----|--------------|------------|----------|-----|-----|-----|-----|-----|
| PD | Spec | Mnth 1 | Increase | USD | 187 | 170 | 253 | 230 |
| PD | Hedge/Member | Mnth 1 | Increase | USD | 170 | 170 | 230 | 230 |
| PD | Spec | Mnths 2 | Increase | USD | 138 | 125 | 187 | 170 |
| PD | Hedge/Member | Mnths 2 | Increase | USD | 125 | 125 | 170 | 170 |
| PD | Spec | Mnths 3-6 | Increase | USD | 138 | 125 | 187 | 170 |
| PD | Hedge/Member | Mnths 3-6 | Increase | USD | 125 | 125 | 170 | 170 |
| PD | Spec | Mnths 7-12 | Increase | USD | 138 | 125 | 187 | 170 |
| PD | Hedge/Member | Mnths 7-12 | Increase | USD | 125 | 125 | 170 | 170 |
| PD | Spec | Mnths 13+ | Increase | USD | 138 | 125 | 187 | 170 |
| PD | Hedge/Member | Mnths 13+ | Increase | USD | 125 | 125 | 170 | 170 |

UK NBP NAT GAS CAL MTH FUT (UKG)

| | | | | | | | | |
|-----|--------------|-----------|----------|-----|-------|-------|-------|-------|
| UKG | Spec | Mnth 1 | Increase | GBP | 1,430 | 1,300 | 1,760 | 1,600 |
| UKG | Hedge/Member | Mnth 1 | Increase | GBP | 1,300 | 1,300 | 1,600 | 1,600 |
| UKG | Spec | Mnth 2 | Increase | GBP | 1,375 | 1,250 | 1,595 | 1,450 |
| UKG | Hedge/Member | Mnth 2 | Increase | GBP | 1,250 | 1,250 | 1,450 | 1,450 |
| UKG | Spec | Mnth 3 | Increase | GBP | 1,375 | 1,250 | 1,540 | 1,400 |
| UKG | Hedge/Member | Mnth 3 | Increase | GBP | 1,250 | 1,250 | 1,400 | 1,400 |
| UKG | Spec | Mnths 4-9 | Increase | GBP | 1,265 | 1,150 | 1,375 | 1,250 |
| UKG | Hedge/Member | Mnths 4-9 | Increase | GBP | 1,150 | 1,150 | 1,250 | 1,250 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Outright Rates | | | | | | | | |
| PETROLEUM CRACKS AND SPREADS - Outright Rates | | | | | | | | |
| 1% FOIL(PLTS) CARGOES FOB NWE CRACK (FVB) | | | | | | | | |
| FVB | Spec | Mnths 3+ | Increase | USD | 15,367 | 13,970 | 17,463 | 15,875 |
| FVB | Hedge/Member | Mnths 3+ | Increase | USD | 13,970 | 13,970 | 15,875 | 15,875 |
| CHI ULSD (PLATTS) VS. NY HRBR ULSD (5C) | | | | | | | | |
| 5C | Spec | Mnth 1 | Increase | USD | 1,650 | 1,500 | 1,925 | 1,750 |
| 5C | Hedge/Member | Mnth 1 | Increase | USD | 1,500 | 1,500 | 1,750 | 1,750 |
| E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN) | | | | | | | | |
| EWN | Spec | Mnths 5-9 | Increase | USD | 2,640 | 2,400 | 3,025 | 2,750 |
| EWN | Hedge/Member | Mnths 5-9 | Increase | USD | 2,400 | 2,400 | 2,750 | 2,750 |
| EAST/WEST FUEL OIL SPREAD FUT (EW) | | | | | | | | |
| EW | Spec | Mths 2 | Increase | USD | 11,990 | 10,900 | 15,675 | 14,250 |
| EW | Hedge/Member | Mths 2 | Increase | USD | 10,900 | 10,900 | 14,250 | 14,250 |
| EW | Spec | Mths 3-9 | Increase | USD | 7,260 | 6,600 | 9,350 | 8,500 |
| EW | Hedge/Member | Mths 3-9 | Increase | USD | 6,600 | 6,600 | 8,500 | 8,500 |
| EURO 3.5% FUEL OIL SPREAD (FK) | | | | | | | | |
| FK | Spec | Mnth 1 | Increase | USD | 7,700 | 7,000 | 10,010 | 9,100 |
| FK | Hedge/Member | Mnth 1 | Increase | USD | 7,000 | 7,000 | 9,100 | 9,100 |
| FK | Spec | Mnth 2-3 | Increase | USD | 2,530 | 2,300 | 3,025 | 2,750 |
| FK | Hedge/Member | Mnth 2-3 | Increase | USD | 2,300 | 2,300 | 2,750 | 2,750 |
| FUEL OIL NWE CRACK VS. ICE (FI) | | | | | | | | |
| FI | Spec | Mnths 3+ | Increase | USD | 2,420 | 2,200 | 2,750 | 2,500 |
| FI | Hedge/Member | Mnths 3+ | Increase | USD | 2,200 | 2,200 | 2,500 | 2,500 |
| FUELOIL FUT:CARGOES VS.BARGES (FS) | | | | | | | | |
| FS | Spec | Mnth 1 | Increase | USD | 17,710 | 16,100 | 23,100 | 21,000 |
| FS | Hedge/Member | Mnth 1 | Increase | USD | 16,100 | 16,100 | 21,000 | 21,000 |
| FS | Spec | Mnth 2 | Increase | USD | 17,710 | 16,100 | 23,100 | 21,000 |
| FS | Hedge/Member | Mnth 2 | Increase | USD | 16,100 | 16,100 | 21,000 | 21,000 |
| MIN ULSD 10PPM CRGS CIF NWE VS GSL (MGN) | | | | | | | | |
| MGN | Spec | Mnth 1 | Increase | USD | 165 | 150 | 198 | 180 |
| MGN | Hedge/Member | Mnth 1 | Increase | USD | 150 | 150 | 180 | 180 |
| MGN | Spec | Mnth 2 | Increase | USD | 105 | 95 | 132 | 120 |
| MGN | Hedge/Member | Mnth 2 | Increase | USD | 95 | 95 | 120 | 120 |
| MGN | Spec | Mnths 3-4 | Increase | USD | 72 | 65 | 85 | 78 |
| MGN | Hedge/Member | Mnths 3-4 | Increase | USD | 65 | 65 | 78 | 78 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Outright Rates | | | | | | | | |
| MINI 1% FUEL OIL CARGO CRACK (MNS) | | | | | | | | |
| MNS | Spec | Mnths 3+ | Increase | USD | 1,537 | 1,397 | 1,746 | 1,588 |
| MNS | Hedge/Member | Mnths 3+ | Increase | USD | 1,397 | 1,397 | 1,588 | 1,588 |
| MINI EAST-WEST FUEL OIL FUTURES (MEW) | | | | | | | | |
| MEW | Spec | Mths 2 | Increase | USD | 1,199 | 1,090 | 1,568 | 1,425 |
| MEW | Hedge/Member | Mths 2 | Increase | USD | 1,090 | 1,090 | 1,425 | 1,425 |
| MEW | Spec | Mths 3-9 | Increase | USD | 726 | 660 | 935 | 850 |
| MEW | Hedge/Member | Mths 3-9 | Increase | USD | 660 | 660 | 850 | 850 |
| NEW YORK FUEL OIL 1% V. EURO 1% FO (NYF) | | | | | | | | |
| NYF | Spec | Mnth 1 | Increase | USD | 2,090 | 1,900 | 2,365 | 2,150 |
| NYF | Hedge/Member | Mnth 1 | Increase | USD | 1,900 | 1,900 | 2,150 | 2,150 |
| NYF | Spec | Mnth 2 | Increase | USD | 1,925 | 1,750 | 2,145 | 1,950 |
| NYF | Hedge/Member | Mnth 2 | Increase | USD | 1,750 | 1,750 | 1,950 | 1,950 |
| NYF | Spec | Mnths 3+ | Increase | USD | 1,650 | 1,500 | 1,870 | 1,700 |
| NYF | Hedge/Member | Mnths 3+ | Increase | USD | 1,500 | 1,500 | 1,700 | 1,700 |
| NY1%FO V. GULF COAST HSFO FUT (VR) | | | | | | | | |
| VR | Spec | Mnth 1 | Increase | USD | 3,740 | 3,400 | 4,400 | 4,000 |
| VR | Hedge/Member | Mnth 1 | Increase | USD | 3,400 | 3,400 | 4,000 | 4,000 |
| VR | Spec | Mnths 2 | Increase | USD | 2,365 | 2,150 | 3,080 | 2,800 |
| VR | Hedge/Member | Mnths 2 | Increase | USD | 2,150 | 2,150 | 2,800 | 2,800 |
| VR | Spec | Mnths 3-12 | Increase | USD | 1,925 | 1,750 | 2,365 | 2,150 |
| VR | Hedge/Member | Mnths 3-12 | Increase | USD | 1,750 | 1,750 | 2,150 | 2,150 |
| SINGAPORE FUEL OIL SPREAD FUT (SD) | | | | | | | | |
| SD | Spec | Mnths 1 | Increase | USD | 3,190 | 2,900 | 3,740 | 3,400 |
| SD | Hedge/Member | Mnths 1 | Increase | USD | 2,900 | 2,900 | 3,400 | 3,400 |
| SD | Spec | Mnth 2 | Increase | USD | 2,750 | 2,500 | 3,300 | 3,000 |
| SD | Hedge/Member | Mnth 2 | Increase | USD | 2,500 | 2,500 | 3,000 | 3,000 |
| SPORE FUEL OIL 180CST 6.35 DUBAI CK (STS) | | | | | | | | |
| STS | Spec | Mnth 1 | Increase | USD | 6,380 | 5,800 | 8,250 | 7,500 |
| STS | Hedge/Member | Mnth 1 | Increase | USD | 5,800 | 5,800 | 7,500 | 7,500 |
| STS | Spec | Mnths 2+ | Increase | USD | 5,060 | 4,600 | 6,600 | 6,000 |
| STS | Hedge/Member | Mnths 2+ | Increase | USD | 4,600 | 4,600 | 6,000 | 6,000 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Outright Rates

ULSD 10PPM V. ICE FUT (TP)

| | | | | | | | | |
|----|--------------|-----------|----------|-----|-------|-------|-------|-------|
| TP | Spec | Mnth 1 | Increase | USD | 1,650 | 1,500 | 1,980 | 1,800 |
| TP | Hedge/Member | Mnth 1 | Increase | USD | 1,500 | 1,500 | 1,800 | 1,800 |
| TP | Spec | Mnth 2 | Increase | USD | 1,045 | 950 | 1,320 | 1,200 |
| TP | Hedge/Member | Mnth 2 | Increase | USD | 950 | 950 | 1,200 | 1,200 |
| TP | Spec | Mnths 3-4 | Increase | USD | 715 | 650 | 853 | 775 |
| TP | Hedge/Member | Mnths 3-4 | Increase | USD | 650 | 650 | 775 | 775 |

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 | | | | | | | | |
| EUR 0.5% VS. EUR 3.5% (R53) | | | | | | | | |
| R53 | Spec | Month 2 | Increase | USD | 17,600 | 16,000 | 20,075 | 18,250 |
| R53 | Hedge/Member | Month 2 | Increase | USD | 16,000 | 16,000 | 18,250 | 18,250 |
| R53 | Spec | Month 3+ | Increase | USD | 17,600 | 16,000 | 20,075 | 18,250 |
| R53 | Hedge/Member | Month 3+ | Increase | USD | 16,000 | 16,000 | 18,250 | 18,250 |
| EUROPE 3.5% FUEL OIL RDAM CALFUT (UV) | | | | | | | | |
| UV | Spec | Mths 1 | Increase | USD | 45,650 | 41,500 | 50,600 | 46,000 |
| UV | Hedge/Member | Mths 1 | Increase | USD | 41,500 | 41,500 | 46,000 | 46,000 |
| UV | Spec | Mnths 2 | Increase | USD | 41,250 | 37,500 | 46,200 | 42,000 |
| UV | Hedge/Member | Mnths 2 | Increase | USD | 37,500 | 37,500 | 42,000 | 42,000 |
| UV | Spec | Mnths 3-10 | Increase | USD | 36,300 | 33,000 | 38,500 | 35,000 |
| UV | Hedge/Member | Mnths 3-10 | Increase | USD | 33,000 | 33,000 | 35,000 | 35,000 |
| GAS EURO-BOB OXY (ARG) NEW BRG (7H) | | | | | | | | |
| 7H | Spec | Mnth 1 | Increase | USD | 44,000 | 40,000 | 48,620 | 44,200 |
| 7H | Hedge/Member | Mnth 1 | Increase | USD | 40,000 | 40,000 | 44,200 | 44,200 |
| 7H | Spec | Mnths 2-6 | Increase | USD | 44,000 | 40,000 | 48,620 | 44,200 |
| 7H | Hedge/Member | Mnths 2-6 | Increase | USD | 40,000 | 40,000 | 44,200 | 44,200 |
| 7H | Spec | Mnths 7-12 | Increase | USD | 41,800 | 38,000 | 45,100 | 41,000 |
| 7H | Hedge/Member | Mnths 7-12 | Increase | USD | 38,000 | 38,000 | 41,000 | 41,000 |
| GULF COAST HSFO (PLATTS) FUTURES (MF) | | | | | | | | |
| MF | Spec | Mnth 1 | Increase | USD | 6,985 | 6,350 | 7,920 | 7,200 |
| MF | Hedge/Member | Mnth 1 | Increase | USD | 6,350 | 6,350 | 7,200 | 7,200 |
| MF | Spec | Mnths 2-6 | Increase | USD | 6,710 | 6,100 | 7,095 | 6,450 |
| MF | Hedge/Member | Mnths 2-6 | Increase | USD | 6,100 | 6,100 | 6,450 | 6,450 |
| GULF COAST JET FUEL CLNDR FUT (GE) | | | | | | | | |
| GE | Spec | Mnths 2-6 | Increase | USD | 6,160 | 5,600 | 6,600 | 6,000 |
| GE | Hedge/Member | Mnths 2-6 | Increase | USD | 5,600 | 5,600 | 6,000 | 6,000 |
| GE | Spec | Mnths 7+ | Increase | USD | 5,500 | 5,000 | 6,160 | 5,600 |
| GE | Hedge/Member | Mnths 7+ | Increase | USD | 5,000 | 5,000 | 5,600 | 5,600 |
| MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF) | | | | | | | | |
| MEF | Spec | Mths 1 | Increase | USD | 457 | 415 | 506 | 460 |
| MEF | Hedge/Member | Mths 1 | Increase | USD | 415 | 415 | 460 | 460 |
| MEF | Spec | Mnths 2 | Increase | USD | 413 | 375 | 462 | 420 |
| MEF | Hedge/Member | Mnths 2 | Increase | USD | 375 | 375 | 420 | 420 |
| MEF | Spec | Mnths 3-10 | Increase | USD | 363 | 330 | 385 | 350 |
| MEF | Hedge/Member | Mnths 3-10 | Increase | USD | 330 | 330 | 350 | 350 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Outright Rates | | | | | | | | |
| MICRO SINGAPORE FUEL OIL 380CST (PL (MAF)) | | | | | | | | |
| MAF | Spec | Mnth 1 | Increase | USD | 539 | 490 | 605 | 550 |
| MAF | Hedge/Member | Mnth 1 | Increase | USD | 490 | 490 | 550 | 550 |
| MAF | Spec | Mnths 2 | Increase | USD | 506 | 460 | 539 | 490 |
| MAF | Hedge/Member | Mnths 2 | Increase | USD | 460 | 460 | 490 | 490 |
| MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D) | | | | | | | | |
| 0D | Spec | Mths 1 | Increase | USD | 4,565 | 4,150 | 5,060 | 4,600 |
| 0D | Hedge/Member | Mths 1 | Increase | USD | 4,150 | 4,150 | 4,600 | 4,600 |
| 0D | Spec | Mnths 2 | Increase | USD | 4,125 | 3,750 | 4,620 | 4,200 |
| 0D | Hedge/Member | Mnths 2 | Increase | USD | 3,750 | 3,750 | 4,200 | 4,200 |
| 0D | Spec | Mnths 3-10 | Increase | USD | 3,630 | 3,300 | 3,850 | 3,500 |
| 0D | Hedge/Member | Mnths 3-10 | Increase | USD | 3,300 | 3,300 | 3,500 | 3,500 |
| MINI GAS EUROBOB OXY BARGES FUT (MEO) | | | | | | | | |
| MEO | Spec | Mnth 1 | Increase | USD | 44,000 | 40,000 | 48,620 | 44,200 |
| MEO | Hedge/Member | Mnth 1 | Increase | USD | 40,000 | 40,000 | 44,200 | 44,200 |
| MEO | Spec | Mnths 2-6 | Increase | USD | 44,000 | 40,000 | 48,620 | 44,200 |
| MEO | Hedge/Member | Mnths 2-6 | Increase | USD | 40,000 | 40,000 | 44,200 | 44,200 |
| MEO | Spec | Mnths 7-12 | Increase | USD | 41,800 | 38,000 | 45,100 | 41,000 |
| MEO | Hedge/Member | Mnths 7-12 | Increase | USD | 38,000 | 38,000 | 41,000 | 41,000 |
| MINI SINGAPORE 380CST FUEL OIL FUT (MTS) | | | | | | | | |
| MTS | Spec | Mnth 1 | Increase | USD | 5,390 | 4,900 | 6,050 | 5,500 |
| MTS | Hedge/Member | Mnth 1 | Increase | USD | 4,900 | 4,900 | 5,500 | 5,500 |
| MTS | Spec | Mnths 2 | Increase | USD | 5,060 | 4,600 | 5,390 | 4,900 |
| MTS | Hedge/Member | Mnths 2 | Increase | USD | 4,600 | 4,600 | 4,900 | 4,900 |
| SINGAPORE 380CST FUEL OIL FUT (SE) | | | | | | | | |
| SE | Spec | Mnth 1 | Increase | USD | 53,900 | 49,000 | 60,500 | 55,000 |
| SE | Hedge/Member | Mnth 1 | Increase | USD | 49,000 | 49,000 | 55,000 | 55,000 |
| SE | Spec | Mnths 2 | Increase | USD | 50,600 | 46,000 | 53,900 | 49,000 |
| SE | Hedge/Member | Mnths 2 | Increase | USD | 46,000 | 46,000 | 49,000 | 49,000 |
| SINGAPORE FOB MARINE 0.5% (PLATTS) (S53) | | | | | | | | |
| S53 | Spec | Month 1 | Increase | USD | 27,500 | 25,000 | 31,075 | 28,250 |
| S53 | Hedge/Member | Month 1 | Increase | USD | 25,000 | 25,000 | 28,250 | 28,250 |
| S53 | Spec | Month 2 | Increase | USD | 20,020 | 18,200 | 24,200 | 22,000 |
| S53 | Hedge/Member | Month 2 | Increase | USD | 18,200 | 18,200 | 22,000 | 22,000 |
| S53 | Spec | Month 3+ | Increase | USD | 20,020 | 18,200 | 24,200 | 22,000 |
| S53 | Hedge/Member | Month 3+ | Increase | USD | 18,200 | 18,200 | 22,000 | 22,000 |

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 | Mnth 1 | Increase | USD | 6,985 | 6,350 | 7,920 | 7,200 |
| SMF | Hedge/Member | Mnth 1 | Increase | USD | 6,350 | 6,350 | 7,200 | 7,200 |
| SMF | Spec | Mnths 2-6 | Increase | USD | 6,710 | 6,100 | 7,095 | 6,450 |
| SMF | Hedge/Member | Mnths 2-6 | Increase | USD | 6,100 | 6,100 | 6,450 | 6,450 |
| USGC MARINE FUEL 0.5% (PLATTS) VS. (H5G) | | | | | | | | |
| H5G | Spec | Month 2 | Increase | USD | 2,860 | 2,600 | 3,575 | 3,250 |
| H5G | Hedge/Member | Month 2 | Increase | USD | 2,600 | 2,600 | 3,250 | 3,250 |
| H5G | Spec | Month 3+ | Increase | USD | 2,503 | 2,275 | 2,860 | 2,600 |
| H5G | Hedge/Member | Month 3+ | Increase | USD | 2,275 | 2,275 | 2,600 | 2,600 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Intra Spreads

AGRICULTURE - Intra Spreads

Month 4 vs Month 5 (LEAN HOG FUTURES)

| | | | | | | | | |
|----|--------------|--|----------|-----|-----|-----|-----|-----|
| LN | Spec | | Increase | USD | 495 | 450 | 605 | 550 |
| LN | Hedge/Member | | Increase | USD | 450 | 450 | 550 | 550 |

Month 4 vs Month 5 (LEAN HOGS TRADE AT SETTLE)

| | | | | | | | | |
|-----|--------------|--|----------|-----|-----|-----|-----|-----|
| HET | Spec | | Increase | USD | 495 | 450 | 605 | 550 |
| HET | Hedge/Member | | Increase | USD | 450 | 450 | 550 | 550 |

Month 6 vs Month 7 (LEAN HOG FUTURES)

| | | | | | | | | |
|----|--------------|--|----------|-----|-----|-----|-----|-----|
| LN | Spec | | Decrease | USD | 550 | 500 | 385 | 350 |
| LN | Hedge/Member | | Decrease | USD | 500 | 500 | 350 | 350 |

Month 6 vs Month 7 (LEAN HOGS TRADE AT SETTLE)

| | | | | | | | | |
|-----|--------------|--|----------|-----|-----|-----|-----|-----|
| HET | Spec | | Decrease | USD | 550 | 500 | 385 | 350 |
| HET | Hedge/Member | | Decrease | USD | 500 | 500 | 350 | 350 |

Rough Rice (CBOT) (14) - Months 1 vs Months 2+ (ROUGH RICE FUTURES)

| | | | | | | | | |
|----|--------------|--|----------|-----|-----|-----|-----|-----|
| 14 | Spec | | Decrease | USD | 275 | 250 | 165 | 150 |
| 14 | Hedge/Member | | Decrease | USD | 250 | 250 | 150 | 150 |

ETHANOL - Intra Spreads

CBOT Ethanol Futures (EH) - 1 vs 2 (ETHANOL FUTURES)

| | | | | | | | | |
|----|--------------|--|----------|-----|-----|-----|-------|-----|
| EH | Spec | | Increase | USD | 880 | 800 | 1,045 | 950 |
| EH | Hedge/Member | | Increase | USD | 800 | 800 | 950 | 950 |

CBOT Ethanol Futures (EH) - 1 vs 3 (ETHANOL FUTURES)

| | | | | | | | | |
|----|--------------|--|----------|-----|-----|-----|-------|-------|
| EH | Spec | | Increase | USD | 880 | 800 | 1,155 | 1,050 |
| EH | Hedge/Member | | Increase | USD | 800 | 800 | 1,050 | 1,050 |

CBOT Ethanol Futures (EH) - All Consecutive Months 2+ (ETHANOL FUTURES)

| | | | | | | | | |
|----|--------------|--|----------|-----|-----|-----|-----|-----|
| EH | Spec | | Increase | USD | 385 | 350 | 440 | 400 |
| EH | Hedge/Member | | Increase | USD | 350 | 350 | 400 | 400 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Intra Spreads | | | | | | | | |
| FREIGHT - Intra Spreads | | | | | | | | |
| (FREIGHT ROUTE TD22 (BALTIC) FUTURE) | | | | | | | | |
| ACB | Spec | | Increase | USD | 1,430 | 1,300 | 2,090 | 1,900 |
| ACB | Hedge/Member | | Increase | USD | 1,300 | 1,300 | 1,900 | 1,900 |
| (FREIGHT ROUTE TD25 (BALTIC) FUTURE) | | | | | | | | |
| AEB | Spec | | Increase | USD | 1,430 | 1,300 | 2,145 | 1,950 |
| AEB | Hedge/Member | | Increase | USD | 1,300 | 1,300 | 1,950 | 1,950 |
| All Mnths (FREIGHT ROUTE LIQUID PETROLEUM GAS) | | | | | | | | |
| FLP | Spec | | Increase | USD | 6,325 | 5,750 | 7,150 | 6,500 |
| FLP | Hedge/Member | | Increase | USD | 5,750 | 5,750 | 6,500 | 6,500 |
| All Mnths (FREIGHT ROUTE TC6 (BALTIC) FUT) | | | | | | | | |
| TC6 | Spec | | Increase | USD | 440 | 400 | 715 | 650 |
| TC6 | Hedge/Member | | Increase | USD | 400 | 400 | 650 | 650 |
| All Mnths (FREIGHT ROUTE TD3C (PLATTS) FUTURES) | | | | | | | | |
| TD3 | Spec | | Increase | USD | 1,320 | 1,200 | 1,925 | 1,750 |
| TD3 | Hedge/Member | | Increase | USD | 1,200 | 1,200 | 1,750 | 1,750 |
| Freight Route TC12 (Baltic) Swap Futures - All Months (FREIGHT ROUTE TC12 (BALTIC) FUT) | | | | | | | | |
| FRS | Spec | | Increase | USD | 1,925 | 1,750 | 2,750 | 2,500 |
| FRS | Hedge/Member | | Increase | USD | 1,750 | 1,750 | 2,500 | 2,500 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Intra Spreads | | | | | | | | |
| FX - Intra Spreads | | | | | | | | |
| Euro Future (EC) - All Months Consecutive Spreads (E-MICRO EUR/USD FUTURES) | | | | | | | | |
| M6E | Spec | | Increase | USD | 6 | 6 | 8 | 7 |
| M6E | Hedge/Member | | Increase | USD | 6 | 6 | 7 | 7 |
| Euro Future (EC) - All Months Consecutive Spreads (E-MINI EURO FX FUTURE) | | | | | | | | |
| E7 | Spec | | Increase | USD | 30 | 28 | 39 | 35 |
| E7 | Hedge/Member | | Increase | USD | 28 | 28 | 35 | 35 |
| Euro Future (EC) - All Months Consecutive Spreads (EURO FUTURE) | | | | | | | | |
| EC | Spec | | Increase | USD | 61 | 55 | 77 | 70 |
| EC | Hedge/Member | | Increase | USD | 55 | 55 | 70 | 70 |
| Euro FX (EC) - Contracts 1-6 vs. 1-6 (E-MICRO EUR/USD FUTURES) | | | | | | | | |
| M6E | Spec | | Increase | USD | 7 | 7 | 8 | 7 |
| M6E | Hedge/Member | | Increase | USD | 7 | 7 | 7 | 7 |
| Euro FX (EC) - Contracts 1-6 vs. 1-6 (E-MINI EURO FX FUTURE) | | | | | | | | |
| E7 | Spec | | Increase | USD | 36 | 33 | 39 | 35 |
| E7 | Hedge/Member | | Increase | USD | 33 | 33 | 35 | 35 |
| Euro FX (EC) - Contracts 1-6 vs. 1-6 (EURO FUTURE) | | | | | | | | |
| EC | Spec | | Increase | USD | 72 | 65 | 77 | 70 |
| EC | Hedge/Member | | Increase | USD | 65 | 65 | 70 | 70 |
| NATURAL GAS - Intra Spreads | | | | | | | | |
| NGPL Tex/OK Natural Gas Basis Swap - All Months (NATURAL GAS PIPELINE TEXOK BASIS FUT) | | | | | | | | |
| PD | Spec | | Increase | USD | 110 | 100 | 154 | 140 |
| PD | Hedge/Member | | Increase | USD | 100 | 100 | 140 | 140 |
| NGL/PETROCHEMICALS - Intra Spreads | | | | | | | | |
| Mont Belvieu Spot Ethylene In-Well (PCW) Futures - All Months (MT BELVIEU ETHYLENE IN-WELL(PCW)) | | | | | | | | |
| MBE | Spec | | Increase | USD | 1,650 | 1,500 | 2,310 | 2,100 |
| MBE | Hedge/Member | | Increase | USD | 1,500 | 1,500 | 2,100 | 2,100 |

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 | | | | | | | | |
| East/West Fuel Oil Spread RelPeriod (EAST/WEST FUEL OIL SPREAD FUT) | | | | | | | | |
| EW | Spec | | Increase | USD | 3,850 | 3,500 | 5,225 | 4,750 |
| EW | Hedge/Member | | Increase | USD | 3,500 | 3,500 | 4,750 | 4,750 |
| East/West Fuel Oil Spread RelPeriod (MINI EAST-WEST FUEL OIL FUTURES) | | | | | | | | |
| MEW | Spec | | Increase | USD | 385 | 350 | 523 | 475 |
| MEW | Hedge/Member | | Increase | USD | 350 | 350 | 475 | 475 |
| New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Consecutive months 2+ (NY1%FO V. GULF COAST HSFO FUT) | | | | | | | | |
| VR | Spec | | Increase | USD | 682 | 620 | 847 | 770 |
| VR | Hedge/Member | | Increase | USD | 620 | 620 | 770 | 770 |
| New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Months 1+2 vs 3+ (NY1%FO V. GULF COAST HSFO FUT) | | | | | | | | |
| VR | Spec | | Increase | USD | 1,870 | 1,700 | 2,200 | 2,000 |
| VR | Hedge/Member | | Increase | USD | 1,700 | 1,700 | 2,000 | 2,000 |
| New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Months 3+ vs 3+ (NY1%FO V. GULF COAST HSFO FUT) | | | | | | | | |
| VR | Spec | | Increase | USD | 1,540 | 1,400 | 1,705 | 1,550 |
| VR | Hedge/Member | | Increase | USD | 1,400 | 1,400 | 1,550 | 1,550 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Intra Spreads | | | | | | | | |
| REFINED PRODUCTS - Intra Spreads | | | | | | | | |
| European 3.5% Fuel Oil MED Calendar Swap (Mediterranean) - Consecutive (EUROPE 3.5% FUEL OIL MED CALFUT) | | | | | | | | |
| UI | Spec | | Increase | USD | 8,250 | 7,500 | 11,550 | 10,500 |
| UI | Hedge/Member | | Increase | USD | 7,500 | 7,500 | 10,500 | 10,500 |
| European 3.5% Fuel Oil MED Calendar Swap (Mediterranean) - Consecutive (MICRO EURO 3.5% FO CAR MED PLATTS) | | | | | | | | |
| M35 | Spec | | Increase | USD | 83 | 75 | 116 | 105 |
| M35 | Hedge/Member | | Increase | USD | 75 | 75 | 105 | 105 |
| European 3.5% Fuel Oil MED Calendar Swap (Mediterranean) - Consecutive (MINI 3.5% FUEL OIL CAR MED FUT) | | | | | | | | |
| MMF | Spec | | Increase | USD | 825 | 750 | 1,155 | 1,050 |
| MMF | Hedge/Member | | Increase | USD | 750 | 750 | 1,050 | 1,050 |
| European 3.5% Fuel Oil MED Calendar Swap (Mediterranean) - Month 2 vs Months 2+ (EUROPE 3.5% FUEL OIL MED CALFUT) | | | | | | | | |
| UI | Spec | | Increase | USD | 19,800 | 18,000 | 25,300 | 23,000 |
| UI | Hedge/Member | | Increase | USD | 18,000 | 18,000 | 23,000 | 23,000 |
| European 3.5% Fuel Oil MED Calendar Swap (Mediterranean) - Month 2 vs Months 2+ (MICRO EURO 3.5% FO CAR MED PLATTS) | | | | | | | | |
| M35 | Spec | | Increase | USD | 198 | 180 | 253 | 230 |
| M35 | Hedge/Member | | Increase | USD | 180 | 180 | 230 | 230 |
| European 3.5% Fuel Oil MED Calendar Swap (Mediterranean) - Month 2 vs Months 2+ (MINI 3.5% FUEL OIL CAR MED FUT) | | | | | | | | |
| MMF | Spec | | Increase | USD | 1,980 | 1,800 | 2,530 | 2,300 |
| MMF | Hedge/Member | | Increase | USD | 1,800 | 1,800 | 2,300 | 2,300 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 11+ (EUROPE 3.5% FUEL OIL RDAM CALFUT) | | | | | | | | |
| UV | Spec | | Increase | USD | 14,850 | 13,500 | 17,600 | 16,000 |
| UV | Hedge/Member | | Increase | USD | 13,500 | 13,500 | 16,000 | 16,000 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 11+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES) | | | | | | | | |
| MEF | Spec | | Increase | USD | 149 | 135 | 176 | 160 |
| MEF | Hedge/Member | | Increase | USD | 135 | 135 | 160 | 160 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 11+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT) | | | | | | | | |
| OD | Spec | | Increase | USD | 1,485 | 1,350 | 1,760 | 1,600 |
| OD | Hedge/Member | | Increase | USD | 1,350 | 1,350 | 1,600 | 1,600 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 2-6 (EUROPE 3.5% FUEL OIL RDAM CALFUT) | | | | | | | | |
| UV | Spec | | Increase | USD | 14,850 | 13,500 | 17,600 | 16,000 |
| UV | Hedge/Member | | Increase | USD | 13,500 | 13,500 | 16,000 | 16,000 |

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Intra Spreads | | | | | | | | |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 2-6 (MICRO EUROPEAN 3.5% FUEL OIL BARGES) | | | | | | | | |
| MEF | Spec | | Increase | USD | 149 | 135 | 176 | 160 |
| MEF | Hedge/Member | | Increase | USD | 135 | 135 | 160 | 160 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 2-6 (MINI EURO 3.5% FUEL OIL FOB RDM FUT) | | | | | | | | |
| 0D | Spec | | Increase | USD | 1,485 | 1,350 | 1,760 | 1,600 |
| 0D | Hedge/Member | | Increase | USD | 1,350 | 1,350 | 1,600 | 1,600 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-10 (EUROPE 3.5% FUEL OIL RDAM CALFUT) | | | | | | | | |
| UV | Spec | | Increase | USD | 18,700 | 17,000 | 20,900 | 19,000 |
| UV | Hedge/Member | | Increase | USD | 17,000 | 17,000 | 19,000 | 19,000 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-10 (MICRO EUROPEAN 3.5% FUEL OIL BARGES) | | | | | | | | |
| MEF | Spec | | Increase | USD | 187 | 170 | 209 | 190 |
| MEF | Hedge/Member | | Increase | USD | 170 | 170 | 190 | 190 |
| European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-10 (MINI EURO 3.5% FUEL OIL FOB RDM FUT) | | | | | | | | |
| 0D | Spec | | Increase | USD | 1,870 | 1,700 | 2,090 | 1,900 |
| 0D | Hedge/Member | | Increase | USD | 1,700 | 1,700 | 1,900 | 1,900 |
| Fuel Oil 3.5% CIF MED Swap - 2+ vs 2+ (3.5% FUEL OIL CID MED FUT) | | | | | | | | |
| 7D | Spec | | Increase | USD | 12,650 | 11,500 | 17,600 | 16,000 |
| 7D | Hedge/Member | | Increase | USD | 11,500 | 11,500 | 16,000 | 16,000 |
| Months 2-6 vs 2-6 (MICRO SINGAPORE FUEL OIL 380CST (PL)) | | | | | | | | |
| MAF | Spec | | Increase | USD | 190 | 173 | 209 | 190 |
| MAF | Hedge/Member | | Increase | USD | 173 | 173 | 190 | 190 |
| Months 2-6 vs 2-6 (MINI SINGAPORE 380CST FUEL OIL FUT) | | | | | | | | |
| MTS | Spec | | Increase | USD | 1,898 | 1,725 | 2,090 | 1,900 |
| MTS | Hedge/Member | | Increase | USD | 1,725 | 1,725 | 1,900 | 1,900 |
| Months 2-6 vs 2-6 (SINGAPORE 380CST FUEL OIL FUT) | | | | | | | | |
| SE | Spec | | Increase | USD | 18,975 | 17,250 | 20,900 | 19,000 |
| SE | Hedge/Member | | Increase | USD | 17,250 | 17,250 | 19,000 | 19,000 |
| Singapore 380CST Fuel Oil - 2-6 vs 7+ (MICRO SINGAPORE FUEL OIL 380CST (PL)) | | | | | | | | |
| MAF | Spec | | Increase | USD | 154 | 140 | 209 | 190 |
| MAF | Hedge/Member | | Increase | USD | 140 | 140 | 190 | 190 |
| Singapore 380CST Fuel Oil - 2-6 vs 7+ (MINI SINGAPORE 380CST FUEL OIL FUT) | | | | | | | | |
| MTS | Spec | | Increase | USD | 1,540 | 1,400 | 2,090 | 1,900 |
| MTS | Hedge/Member | | 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 |
|---|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| Intra Spreads | | | | | | | | |
| Singapore 380CST Fuel Oil - 2-6 vs 7+ (SINGAPORE 380CST FUEL OIL FUT) | | | | | | | | |
| SE | Spec | | Increase | USD | 15,400 | 14,000 | 20,900 | 19,000 |
| SE | Hedge/Member | | Increase | USD | 14,000 | 14,000 | 19,000 | 19,000 |
| Singapore 380cst Fuel Oil Swap - Consecutives (MICRO SINGAPORE FUEL OIL 380CST (PL)) | | | | | | | | |
| MAF | Spec | | Increase | USD | 51 | 46 | 66 | 60 |
| MAF | Hedge/Member | | Increase | USD | 46 | 46 | 60 | 60 |
| Singapore 380cst Fuel Oil Swap - Consecutives (MINI SINGAPORE 380CST FUEL OIL FUT) | | | | | | | | |
| MTS | Spec | | Increase | USD | 506 | 460 | 660 | 600 |
| MTS | Hedge/Member | | Increase | USD | 460 | 460 | 600 | 600 |
| Singapore 380cst Fuel Oil Swap - Consecutives (SINGAPORE 380CST FUEL OIL FUT) | | | | | | | | |
| SE | Spec | | Increase | USD | 5,060 | 4,600 | 6,600 | 6,000 |
| SE | Hedge/Member | | Increase | USD | 4,600 | 4,600 | 6,000 | 6,000 |