



10-382

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements:

DATE: Wednesday, September 08, 2010

***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

**Saturday, September 11, 2010.**

Current rates as of:

**Friday, September 10, 2010.**

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.

For the products listed below, the erosion of current month margin rates will follow a square root of time method.

Price Scan \* SQRT (Calendar Days Remaining/Total Calendar Days in the Month)

| Code   | Description                                                  |
|--------|--------------------------------------------------------------|
| NY-MFF | COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES |
| NY-MTF | COAL (API 2) CIF ARA (ARGUS/MCCLOSKEY) SWAP FUTURES          |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                               | Rate Type    | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--------------------------------------------------|--------------|-------------|--------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Outright Rates</b>                            |              |             |        |     |                 |                     |             |                 |
| <b>NYMEX CRACKS AND SPREADS - Outright Rates</b> |              |             |        |     |                 |                     |             |                 |
| <b>MIN ULSD 10PPM CRGOS CIF MED VS GSL (UCM)</b> |              |             |        |     |                 |                     |             |                 |
| UCM                                              | Spec         | Tier 1      | New    | USD |                 |                     | 660         | 600             |
| UCM                                              | Hedge/Member | Tier 1      | New    | USD |                 |                     | 600         | 600             |
| <b>MIN GSL .1 PLTS CRGS CIFNWE VS GSL (MGF)</b>  |              |             |        |     |                 |                     |             |                 |
| MGF                                              | Spec         | Tier 1      | New    | USD |                 |                     | 330         | 300             |
| MGF                                              | Hedge/Member | Tier 1      | New    | USD |                 |                     | 300         | 300             |
| MGF                                              | Spec         | Tier 2      | New    | USD |                 |                     | 330         | 300             |
| MGF                                              | Hedge/Member | Tier 2      | New    | USD |                 |                     | 300         | 300             |
| MGF                                              | Spec         | Tier 3      | New    | USD |                 |                     | 330         | 300             |
| MGF                                              | Hedge/Member | Tier 3      | New    | USD |                 |                     | 300         | 300             |
| <b>MIN GSOIL 10PPM CRGS CIF NWE VS GSL (MGN)</b> |              |             |        |     |                 |                     |             |                 |
| MGN                                              | Spec         | Tier 1      | New    | USD |                 |                     | 330         | 300             |
| MGN                                              | Hedge/Member | Tier 1      | New    | USD |                 |                     | 300         | 300             |
| MGN                                              | Spec         | Tier 2      | New    | USD |                 |                     | 330         | 300             |
| MGN                                              | Hedge/Member | Tier 2      | New    | USD |                 |                     | 300         | 300             |
| MGN                                              | Spec         | Tier 3      | New    | USD |                 |                     | 330         | 300             |
| MGN                                              | Hedge/Member | Tier 3      | New    | USD |                 |                     | 300         | 300             |
| MGN                                              | Spec         | Tier 4      | New    | USD |                 |                     | 330         | 300             |
| MGN                                              | Hedge/Member | Tier 4      | New    | USD |                 |                     | 300         | 300             |
| <b>MIN JET KERO BRGES FOB RDAM VS GSL (MJB)</b>  |              |             |        |     |                 |                     |             |                 |
| MJB                                              | Spec         |             | New    | USD |                 |                     | 770         | 700             |
| MJB                                              | Hedge/Member |             | New    | USD |                 |                     | 700         | 700             |
| <b>MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)</b> |              |             |        |     |                 |                     |             |                 |
| MJC                                              | Spec         |             | New    | USD |                 |                     | 660         | 600             |
| MJC                                              | Hedge/Member |             | New    | USD |                 |                     | 600         | 600             |
| <b>MIN EURO NPHTHA CIF NWE SWAP (MNC)</b>        |              |             |        |     |                 |                     |             |                 |
| MNC                                              | Spec         |             | New    | USD |                 |                     | 3,750       | 3,500           |
| MNC                                              | Hedge/Member |             | New    | USD |                 |                     | 3,500       | 3,500           |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                               | Rate Type    | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|--------------------------------------------------|--------------|-------------|--------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Outright Rates</b>                            |              |             |        |     |                 |                     |             |                 |
| <b>NYMEX ENERGY - Outright Rates</b>             |              |             |        |     |                 |                     |             |                 |
| <b>COAL API2 CIF ARA ARG-MCCLOSKEY SWP (MTF)</b> |              |             |        |     |                 |                     |             |                 |
| MTF                                              | Spec         |             | New    | USD |                 |                     | 5,500       | 5,000           |
| MTF                                              | Hedge/Member |             | New    | USD |                 |                     | 5,000       | 5,000           |
| <b>COAL API4 RCH BAY ARGS MCCLOSKEY SW (MFF)</b> |              |             |        |     |                 |                     |             |                 |
| MFF                                              | Spec         |             | New    | USD |                 |                     | 4,950       | 4,500           |
| MFF                                              | Hedge/Member |             | New    | USD |                 |                     | 4,500       | 4,500           |
| <b>NYMEX PETROLEUM PRODUCTS - Outright Rates</b> |              |             |        |     |                 |                     |             |                 |
| <b>DALY EURO 1% FOIL CGOES FOB NWE SWP (FCN)</b> |              |             |        |     |                 |                     |             |                 |
| FCN                                              | Spec         |             | New    | USD |                 |                     | 27,500      | 25,000          |
| FCN                                              | Hedge/Member |             | New    | USD |                 |                     | 25,000      | 25,000          |
| <b>DALY EURO 3.5% FOIL BRGES FOB RDAM (FOR)</b>  |              |             |        |     |                 |                     |             |                 |
| FOR                                              | Spec         |             | New    | USD |                 |                     | 27,500      | 25,000          |
| FOR                                              | Hedge/Member |             | New    | USD |                 |                     | 25,000      | 25,000          |
| <b>DALY EUROP NAPHTHA PLTS CIF NWE SWP (NCN)</b> |              |             |        |     |                 |                     |             |                 |
| NCN                                              | Spec         |             | New    | USD |                 |                     | 49,500      | 45,000          |
| NCN                                              | Hedge/Member |             | New    | USD |                 |                     | 45,000      | 45,000          |
| <b>DALY GAS EUROBOB OXY ARGS NWE BRGS (GBR)</b>  |              |             |        |     |                 |                     |             |                 |
| GBR                                              | Spec         |             | New    | USD |                 |                     | 46,750      | 42,500          |
| GBR                                              | Hedge/Member |             | New    | USD |                 |                     | 42,500      | 42,500          |

# SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                                                                               | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|------------------------------------------------------------------------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Intra Spreads</b>                                                                                             |              |             |          |     |                 |                     |             |                 |
| <b>NYMEX CRACKS AND SPREADS - Intra Spreads</b>                                                                  |              |             |          |     |                 |                     |             |                 |
| <b>European Jet CIF NWE v. Gasoil Futures Swap - All Months (JET CIF NWE VS ICE)</b>                             |              |             |          |     |                 |                     |             |                 |
| JC                                                                                                               | Spec         |             | Increase | USD | 220             | 200                 | 1,320       | 1,200           |
| JC                                                                                                               | Hedge/Member |             | Increase | USD | 200             | 200                 | 1,200       | 1,200           |
| <b>European Jet CIF NWE v. Gasoil Futures Swap - All Months (MIN JETKERO CRGOS CIF NWE VS GASOIL)</b>            |              |             |          |     |                 |                     |             |                 |
| MJC                                                                                                              | Spec         |             | New      | USD |                 |                     | 132         | 120             |
| MJC                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 120         | 120             |
| <b>European Naphtha Calendar Swap - All Months (MIN EURO NPHTHA CIF NWE SWAP)</b>                                |              |             |          |     |                 |                     |             |                 |
| MNC                                                                                                              | Spec         |             | New      | USD |                 |                     | 418         | 380             |
| MNC                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 380         | 380             |
| <b>Gasoil 0.1 Cargoes CIF NWE v. ICE Gasoil Swap - Tier 1 vs. Tier 2 (MIN GSL .1 PLTS CRGS CIFNWE VS GSL)</b>    |              |             |          |     |                 |                     |             |                 |
| MGF                                                                                                              | Spec         |             | New      | USD |                 |                     | 110         | 100             |
| MGF                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 100         | 100             |
| <b>Gasoil 0.1 Cargoes CIF NWE v. ICE Gasoil Swap - Tier 1 vs. Tier 3 (MIN GSL .1 PLTS CRGS CIFNWE VS GSL)</b>    |              |             |          |     |                 |                     |             |                 |
| MGF                                                                                                              | Spec         |             | New      | USD |                 |                     | 220         | 200             |
| MGF                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 200         | 200             |
| <b>Gasoil 0.1 Cargoes CIF NWE v. ICE Gasoil Swap - Tier 2 vs. Tier 2 (MIN GSL .1 PLTS CRGS CIFNWE VS GSL)</b>    |              |             |          |     |                 |                     |             |                 |
| MGF                                                                                                              | Spec         |             | New      | USD |                 |                     | 110         | 100             |
| MGF                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 100         | 100             |
| <b>Gasoil 0.1 Cargoes CIF NWE v. ICE Gasoil Swap - Tier 2 vs. Tier 3 (MIN GSL .1 PLTS CRGS CIFNWE VS GSL)</b>    |              |             |          |     |                 |                     |             |                 |
| MGF                                                                                                              | Spec         |             | New      | USD |                 |                     | 220         | 200             |
| MGF                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 200         | 200             |
| <b>Gasoil 0.1 Cargoes CIF NWE v. ICE Gasoil Swap - Tier 3 vs. Tier 3 (MIN GSL .1 PLTS CRGS CIFNWE VS GSL)</b>    |              |             |          |     |                 |                     |             |                 |
| MGF                                                                                                              | Spec         |             | New      | USD |                 |                     | 110         | 100             |
| MGF                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 100         | 100             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 1 vs. Tier 2 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 1 vs. Tier 3 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 1 vs. Tier 4 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 2 vs. Tier 3 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                                                                               | Rate Type    | Description | Change   | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|------------------------------------------------------------------------------------------------------------------|--------------|-------------|----------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Intra Spreads</b>                                                                                             |              |             |          |     |                 |                     |             |                 |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 2 vs. Tier 4 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 3 vs. Tier 3 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 3 vs. Tier 4 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>Gasoil 10ppm Cargoes CIF NWE v. ICE Gasoil Swap - Tier 4 vs. Tier 4 (MIN GSOIL 10PPM CRGS CIF NWE VS GSL)</b> |              |             |          |     |                 |                     |             |                 |
| MGN                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MGN                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |
| <b>ULSD 10ppm CIF MED vs. ICE Gasoil Swap - All Months (MIN ULSD 10PPM CRGOS CIF MED VS GSL)</b>                 |              |             |          |     |                 |                     |             |                 |
| UCM                                                                                                              | Spec         |             | New      | USD |                 |                     | 110         | 100             |
| UCM                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 100         | 100             |
| <b>European Jet Rdam Barges vs. Gasoil Futures Swap - All Months (MIN JET KERO BRGES FOB RDAM VS GSL)</b>        |              |             |          |     |                 |                     |             |                 |
| JR                                                                                                               | Spec         |             | Increase | USD | 165             | 150                 | 1,540       | 1,400           |
| JR                                                                                                               | Hedge/Member |             | Increase | USD | 150             | 150                 | 1,400       | 1,400           |
| <b>European Jet Rdam Barges vs. Gasoil Futures Swap - All Months (MIN JET KERO BRGES FOB RDAM VS GSL)</b>        |              |             |          |     |                 |                     |             |                 |
| MJB                                                                                                              | Spec         |             | New      | USD |                 |                     | 154         | 140             |
| MJB                                                                                                              | Hedge/Member |             | New      | USD |                 |                     | 140         | 140             |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| CC                                                                                                                          | Rate Type    | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|-----------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------|-----|-----------------|---------------------|-------------|-----------------|
| <b>Intra Spreads</b>                                                                                                        |              |             |        |     |                 |                     |             |                 |
| <b>NYMEX ENERGY - Intra Spreads</b>                                                                                         |              |             |        |     |                 |                     |             |                 |
| <b>Coal (API 2) cif ARA (Argus/McCloskey) Swap Futuress - All Months (COAL API2 CIF ARA ARG-MCCLOSKEY SWP)</b>              |              |             |        |     |                 |                     |             |                 |
| MTF                                                                                                                         | Spec         |             | New    | USD |                 |                     | 1,100       | 1,000           |
| MTF                                                                                                                         | Hedge/Member |             | New    | USD |                 |                     | 1,000       | 1,000           |
| <b>Coal (API 4) fob Richards Bay (Argus/McCloskey) Swap Futures - All Months (COAL API4 RCH BAY ARGS MCCLOSKEY SW)</b>      |              |             |        |     |                 |                     |             |                 |
| MFF                                                                                                                         | Spec         |             | New    | USD |                 |                     | 990         | 900             |
| MFF                                                                                                                         | Hedge/Member |             | New    | USD |                 |                     | 900         | 900             |
| <b>NYMEX PETROLEUM PRODUCTS - Intra Spreads</b>                                                                             |              |             |        |     |                 |                     |             |                 |
| <b>Daily European 1% Fuel Oil (Platts) Cargoes FOB NWE Swap Futures - All Months (DALY EURO 1% FOIL CGOES FOB NWE SWP)</b>  |              |             |        |     |                 |                     |             |                 |
| FCN                                                                                                                         | Spec         |             | New    | USD |                 |                     | 5,500       | 5,000           |
| FCN                                                                                                                         | Hedge/Member |             | New    | USD |                 |                     | 5,000       | 5,000           |
| <b>Daily European 3.5% Fuel Oil (Platts) Barges FOB Rdam Swap Futures - All Months (DALY EURO 3.5% FOIL BRGES FOB RDAM)</b> |              |             |        |     |                 |                     |             |                 |
| FOR                                                                                                                         | Spec         |             | New    | USD |                 |                     | 5,500       | 5,000           |
| FOR                                                                                                                         | Hedge/Member |             | New    | USD |                 |                     | 5,000       | 5,000           |
| <b>Daily Gasoline Euro-bob Oxy (Argus) NWE Barges Swap Futures - All Months (DALY GAS EUROBOB OXY ARGS NWE BRGS)</b>        |              |             |        |     |                 |                     |             |                 |
| GBR                                                                                                                         | Spec         |             | New    | USD |                 |                     | 9,350       | 8,500           |
| GBR                                                                                                                         | Hedge/Member |             | New    | USD |                 |                     | 8,500       | 8,500           |
| <b>Daily European Naphtha (Platts) CIF NWE Swap Futures - All Months (DALY EUROP NAPHTHA PLTS CIF NWE SWP)</b>              |              |             |        |     |                 |                     |             |                 |
| NCN                                                                                                                         | Spec         |             | New    | USD |                 |                     | 9,900       | 9,000           |
| NCN                                                                                                                         | Hedge/Member |             | New    | USD |                 |                     | 9,000       | 9,000           |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type                                                                                                                                                 | Change | Ratio | Current Initial | Current Maintenance | New Initial | New Maintenance |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------------|---------------------|-------------|-----------------|
| <b>Inter-commodity Spread Rates</b>                                                                                                                       |        |       |                 |                     |             |                 |
| <b>NYMEX ENERGY - Inter-commodity Spread Rates</b>                                                                                                        |        |       |                 |                     |             |                 |
| <b>COAL (API 2) CIF ARA (ARGUS/MCCLOSKEY) SWAP FUTURESS (NY-MTF - CME) vs CENTRAL APPALACHIAN COAL FUTURES (NY-QL - CME)</b>                              |        |       |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                                        | New    | +3:-2 |                 |                     | 50%         | 50%             |
| <b>COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MFF - CME) vs CENTRAL APPALACHIAN COAL FUTURES (NY-QL - CME)</b>                      |        |       |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                                        | New    | +3:-2 |                 |                     | 50%         | 50%             |
| <b>COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MFF - CME) vs COAL (API 2) CIF ARA (ARGUS/MCCLOSKEY) SWAP FUTURESS (NY-MTF - CME)</b> |        |       |                 |                     |             |                 |
| Spread Credit Rate                                                                                                                                        | New    | +1:-1 |                 |                     | 65%         | 65%             |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type                                                                                | Change | Current Initial | Current Maintenance | New Initial | New Maintenance |
|------------------------------------------------------------------------------------------|--------|-----------------|---------------------|-------------|-----------------|
| <b>Short Option Minimum (SOM) Rate</b>                                                   |        |                 |                     |             |                 |
| <b>NYMEX CRACKS AND SPREADS - Short Option Minimum (SOM) Rate</b>                        |        |                 |                     |             |                 |
| <b>MINI ULSD 10PPM (PLATTS) CARGOES CIF MED VS. GASOIL SWAP FUTURES (NY-UCM) - SOM</b>   |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 11.00       | 10.00           |
| <b>MINI GASOIL 0.1 (PLATTS) CARGOES CIF NWE VS. GASOIL SWAP (NY-MGF) - SOM</b>           |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 11.00       | 10.00           |
| <b>MINI GASOIL 10PPM (PLATTS) CARGOES CIF NWE VS. GASOIL SWAP FUTURES (NY-MGN) - SOM</b> |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 11.00       | 10.00           |
| <b>MINI JET KERO (PLATTS) BARGES FOB RDAM VS. GASOIL SWAP FUTURES (NY-MJB) - SOM</b>     |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 11.00       | 10.00           |
| <b>MINI JET KERO (PLATTS) CARGOES CIF NWE VS. GASOIL SWAP FUTURES (NY-MJC) - SOM</b>     |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 11.00       | 10.00           |
| <b>MINI EUROPEAN NAPHTHA (PLATTS) CIF NWE SWAP FUTURES (NY-MNC) - SOM</b>                |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 11.00       | 10.00           |
| <b>NYMEX ENERGY - Short Option Minimum (SOM) Rate</b>                                    |        |                 |                     |             |                 |
| <b>COAL (API 2) CIF ARA (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MTF) - SOM</b>                |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 66.00       | 60.00           |
| <b>COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MFF) - SOM</b>       |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 66.00       | 60.00           |
| <b>NYMEX PETROLEUM PRODUCTS - Short Option Minimum (SOM) Rate</b>                        |        |                 |                     |             |                 |
| <b>DAILY EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE SWAP FUTURES (NY-FCN) - SOM</b>   |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 66.00       | 60.00           |
| <b>DAILY EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM SWAP FUTURES (NY-FOR) - SOM</b> |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 66.00       | 60.00           |
| <b>DAILY EUROPEAN NAPHTHA (PLATTS) CIF NWE SWAP FUTURES (NY-NCN) - SOM</b>               |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 66.00       | 60.00           |
| <b>DAILY GASOLINE EURO-BOB OXY (ARGUS) NWE BARGES SWAP FUTURES (NY-GBR) - SOM</b>        |        |                 |                     |             |                 |
| Clearing Member Rate                                                                     | New    |                 |                     | 66.00       | 60.00           |

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

| Rate Type                                                                                    | Change | Current Initial | Current Maintenance | New Initial | New Maintenance |
|----------------------------------------------------------------------------------------------|--------|-----------------|---------------------|-------------|-----------------|
| <b>Volatility Scan (volScan) Rate</b>                                                        |        |                 |                     |             |                 |
| <b>NYMEX CRACKS AND SPREADS - Volatility Scan (volScan) Rate</b>                             |        |                 |                     |             |                 |
| <b>MINI ULSD 10PPM (PLATTS) CARGOES CIF MED VS. GASOIL SWAP FUTURES(NY-UCM) - volScan</b>    |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.05            |
| <b>MINI GASOIL 0.1 (PLATTS) CARGOES CIF NWE VS. GASOIL SWAP FUTURES (NY-MGF) - volScan</b>   |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.05            |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.05            |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.05            |
| <b>MINI GASOIL 10PPM (PLATTS) CARGOES CIF NWE VS. GASOIL SWAP FUTURES (NY-MGN) - volScan</b> |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.03            |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.03            |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.03            |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.03            |
| <b>MINI JET KERO (PLATTS) BARGES FOB RDAM VS. GASOIL SWAP FUTURES (NY-MJB) - volScan</b>     |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.05            |
| <b>MINI JET KERO (PLATTS) CARGOES CIF NWE VS. GASOIL SWAP FUTURES (NY-MJC) - volScan</b>     |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.05            |
| <b>MINI EUROPEAN NAPHTHA (PLATTS) CIF NWE SWAP FUTURES (NY-MNC) - volScan</b>                |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.03            |
| <b>NYMEX ENERGY - Volatility Scan (volScan) Rate</b>                                         |        |                 |                     |             |                 |
| <b>COAL (API 2) CIF ARA (ARGUS/MCCLOSKEY) SWAP FUTURESS (NY-MTF) - volScan</b>               |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.06            |
| <b>COAL (API 4) FOB RICHARDS BAY (ARGUS/MCCLOSKEY) SWAP FUTURES (NY-MFF) - volScan</b>       |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.06            |
| <b>NYMEX PETROLEUM PRODUCTS - Volatility Scan (volScan) Rate</b>                             |        |                 |                     |             |                 |
| <b>DAILY EUROPEAN 1% FUEL OIL (PLATTS) CARGOES FOB NWE SWAP FUTURES (NY-FCN) - volScan</b>   |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.06            |
| <b>DAILY EUROPEAN 3.5% FUEL OIL (PLATTS) BARGES FOB RDAM SWAP FUTURES (NY-FOR) - volScan</b> |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.06            |
| <b>DAILY EUROPEAN NAPHTHA (PLATTS) CIF NWE SWAP FUTURES (NY-NCN) - volScan</b>               |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.06            |
| <b>DAILY GASOLINE EURO-BOB OXY (ARGUS) NWE BARGES SWAP FUTURES (NY-GBR) - volScan</b>        |        |                 |                     |             |                 |
| Clearing Member Rate                                                                         | New    |                 |                     |             | 0.06            |