

14-471

TO: Clearing Member Firms

Chief Financial Officers Back Office Managers Margin Managers

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Friday, December 5, 2014

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, December 5, 2014.

Current rates as of:

Friday, December 5, 2014.

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.

| _ | | | | | | | | |
|--------|------------------|--------------|-------------|---------|--------------------|------------------------|-------------|--------------------|
| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
| Outrig | jht Rates | | | | | | | |
| | | | CRUDE O | IL SPRE | ADS - Outrig | ght Rates | | |
| LLS (| ARGUS) VS. BREN | NT BALMO FUT | (LBB) | | | | | |
| LBB | Spec | | New | USD | | | 4,950 | 4,500 |
| LBB | Hedge/Member | | New | USD | | | 4,500 | 4,500 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| LLS (| ARGUS) VS. BREN | IT CRUDE OIL | FIN (LLR) | | | | | |
| LLR | Spec | Mnth 1 | New | USD | | | 2,750 | 2,500 |
| LLR | Hedge/Member | Mnth 1 | New | USD | | | 2,500 | 2,500 |
| LLR | Spec | Mnths 2-3 | New | USD | | | 2,200 | 2,000 |
| LLR | Hedge/Member | Mnths 2-3 | New | USD | | | 2,000 | 2,000 |
| LLR | Spec | Mnths 4+ | New | USD | | | 1,650 | 1,500 |
| LLR | Hedge/Member | Mnths 4+ | New | USD | | | 1,500 | 1,500 |
| LLS (| ARGUS) VS. WTI E | BALMO FUT (L | WB) | | | | | |
| LWB | Spec | | New | USD | | | 4,950 | 4,500 |
| LWB | Hedge/Member | | New | USD | | | 4,500 | 4,500 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | ELEC | TRICITY | - Outright R | ates | | |
| MISO | INDIANA HUB PE | AK 5 MW STRI | P SYN (7EM) | | | | | |
| 7EM | Spec | | New | USD | | | 55,000 | 50,000 |
| 7EM | Hedge/Member | | New | USD | | | 50,000 | 50,000 |
| PJM V | VEST HUB REAL- | TIME PK 5 MW | SYN (28A) | | | | | |
| 28A | Spec | | New | USD | | | 55,000 | 50,000 |
| 28A | Hedge/Member | | New | USD | | | 50,000 | 50,000 |
| | | | | | | | | |

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance |
|-------|--------------------------------|--------------|--------------|-----------|--------------------|------------------------|--------------|--------------------|
| Outri | ght Rates | | | | | | | |
| | | | ME | ETALS - (| Outright Rat | tes | | |
| SIAI | N IRON ORE FUTU | JRES (TIC) | | | | | | |
| TIC . | Spec | Mnth 1 | New | USD | | | 3,300 | 3,000 |
| TIC | Hedge/Member | Mnth 1 | New | USD | | | 3,000 | 3,000 |
| ГІС | Spec | Mnths 2-5 | New | USD | | | 2,200 | 2,000 |
| ГІС | Hedge/Member | Mnths 2-5 | New | USD | | | 2,000 | 2,000 |
| TIC | Spec | Mnths 6+ | New | USD | | | 1,650 | 1,500 |
| ГІС | Hedge/Member | Mnths 6+ | New | USD | | | 1,500 | 1,500 |
| Ra | ate Type | Change | e Ra | tio | Current Initial | Current Maintenance | New Initial | New Maintenance |
| Inter | -commodity Sprea | ad Rates | | | | | | |
| | | | METALS - I | nter-com | nmodity Spr | ead Rates | | |
| | N ORE 58% FE, LO TIO - CME) | W ALUMINA, C | CFR CHINA (1 | ΓSI) FUTI | JRES (NY-T | IC - CME) vs IRO | N ORE FUTURE | s |
| Spre | ad Credit Rate | New | +1:-1 | | | | 30% | 30% |

| CC | Rate Type | Description | Change | ISO | Current Initial | Current Maintenance | New Initial | New Maintenance | |
|---------|-----------------|---------------|---------|-----------|--------------------|------------------------|-------------|--------------------|--|
| Intra S | Spreads | | | | | | | | |
| | | | CRUDE O | IL SPRE | ADS - Intra | Spreads | | | |
| (LLS | (ARGUS) VS. BRE | ENT BALMO FU | T) | | | | | | |
| LBB | Spec | | New | USD | | | 880 | 800 | |
| LBB | Hedge/Member | | New | USD | | | 800 | 800 | |
| (LLS | (ARGUS) VS. BRE | ENT CRUDE OIL | . FIN) | | | | | | |
| LLR | Spec | | New | USD | | | 1,100 | 1,000 | |
| LLR | Hedge/Member | | New | USD | | | 1,000 | 1,000 | |
| (LLS | (ARGUS) VS. WTI | BALMO FUT) | | | | | | | |
| LWB | Spec | | New | USD | | | 880 | 800 | |
| LWB | Hedge/Member | | New | USD | | | 800 | 800 | |
| | | | ME | ETALS - I | ntra Spread | ls | | | |
| (ASIA | N IRON ORE FUTU | JRES) | | | | | | | |
| TIC | Spec | | New | USD | | | 1,540 | 1,400 | |
| TIC | Hedge/Member | | New | USD | | | 1,400 | 1,400 | |

| | | | | - , - | | |
|---|--------------------|----------------|------------------|------------------------|-----------------|--------------------|
| Rate Type | Tier Description | Change | Current Initial | Current Maintenance | New Initial | New Maintenance |
| Short Option Minimum | n (SOM) Rate | | | | | |
| | CRUDE OIL | SPREADS - S | Short Option Min | imum (SOM) Rate |) | |
| LLS (ARGUS) VS. BRE | ENT BALMO FUTURE | S (LBB) - SO | M | | | |
| Clearing Member Rate | | New | | | 49.500 | 45.00 |
| LLS (ARGUS) VS. BRE | ENT CRUDE OIL FINA | NCIAL FUTU | RES (LLR) - SOM | 1 | | |
| Clearing Member Rate | | New | | | 27.500 | 25.000 |
| LLS (ARGUS) VS. WTI | BALMO FUTURES (| LWB) - SOM | | | | |
| Clearing Member Rate | | New | | | 49.500 | 45.000 |
| | ELECTI | RICITY - Short | t Option Minimur | n (SOM) Rate | | |
| MISO INDIANA HUB (F (7EM, OEA) - SOM | ORMERLY CINERGY | / HUB) REAL- | TIME PEAK 5 M\ | N OPTION ON C | ALENDAR FUTUR | ES STRIP |
| Clearing Member Rate | | New | | | 660.000 | 600.000 |
| PJM WESTERN HUB F | REAL-TIME PEAK 5 N | IW OPTION O | N CALENDAR F | UTURES STRIP (| 28A, 6OA) - SOM | |
| Clearing Member Rate | | New | | | 660.000 | 600.000 |
| | META | ALS - Short O | ption Minimum (| SOM) Rate | | |
| IRON ORE 58% FE, LC | OW ALUMINA, CFR C | HINA (TSI) FU | JTURES (TIC) - S | ОМ | | |
| Clearing Member Rate | | New | | | 33.000 | 30.000 |
| | | | | | | |

| Rate Type | Tier Description | Change | Current Initial | Current Maintenance | New Initial | New Maintenance |
|---|-------------------|-----------------|---------------------|------------------------|-----------------|--------------------|
| Volatility Scan (volSca | n) Rate | | | | | |
| | CRUDE | OIL SPREADS | - Volatility Scan (| volScan) Rate | | |
| LLS (ARGUS) VS. BRE | ENT BALMO FUTUR | ES (LBB) - vol | Scan | | | |
| Clearing Member Rate | Mnth 1 | New | | | | 0.05 |
| Clearing Member Rate | Mnths 2-3 | New | | | | 0.05 |
| Clearing Member Rate | Mnths 4+ | New | | | | 0.05 |
| LLS (ARGUS) VS. BRE | ENT CRUDE OIL FIN | ANCIAL FUTU | RES (LLR) - volSe | can | | |
| Clearing Member Rate | Mnth 1 | New | | | | 0.05 |
| Clearing Member Rate | Mnths 2-3 | New | | | | 0.05 |
| Clearing Member Rate | Mnths 4+ | New | | | | 0.05 |
| LLS (ARGUS) VS. WTI | BALMO FUTURES | (LWB) - volSca | n | | | |
| Clearing Member Rate | Mnth 1 | New | | | | 0.05 |
| Clearing Member Rate | Mnths 2-3 | New | | | | 0.05 |
| Clearing Member Rate | Mnths 4+ | New | | | | 0.05 |
| | ELE | CTRICITY - Vo | latility Scan (volS | can) Rate | | |
| MISO INDIANA HUB (F (7EM, OEA) - volScan | ORMERLY CINERG | Y HUB) REAL- | TIME PEAK 5 MV | V OPTION ON CA | ALENDAR FUTU | JRES STRIP |
| Clearing Member Rate | | New | | | | 0.04 |
| PJM WESTERN HUB R | REAL-TIME PEAK 5 | MW OPTION O | N CALENDAR FU | JTURES STRIP (| 28A, 6OA) - vol | Scan |
| Clearing Member Rate | | New | | | | 0.04 |
| | M | IETALS - Volati | lity Scan (volSca | n) Rate | | |
| IRON ORE 58% FE, LO | OW ALUMINA, CFR (| CHINA (TSI) FU | TURES (TIC) - vo | olScan | | |
| Clearing Member Rate | Mnth 1 | New | | | | 0.06 |
| Clearing Member Rate | Mnths 2-5 | New | | | | 0.03 |
| | | | | | | |