



11-155

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements:

DATE: Friday, April 29, 2011

***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, April 30, 2011.**

Current rates as of:

**Thursday, April 28, 2011.**

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

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

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

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
<b>COAL - Outright Rates</b>								
<b>INDO COAL MCLOSKY SUB6000 KCAL SWAP (MC6)</b>								
MC6	Spec		New	USD			5,500	5,000
MC6	Hedge/Member		New	USD			5,000	5,000
<b>ELECTRICITY - Outright Rates</b>								
<b>ALBERTA POWER POOL EXT. PK CAL DAY (AXP)</b>								
AXP	Spec		New	CAD			35,200	32,000
AXP	Hedge/Member		New	CAD			32,000	32,000
<b>ALBERTA POWER POOL OF-PK CAL DAY (ALF)</b>								
ALF	Spec		New	CAD			2,200	2,000
ALF	Hedge/Member		New	CAD			2,000	2,000
<b>ALBERTA POWER POOL OF-PK CAL MONTH (APF)</b>								
APF	Spec	Tier 1	New	CAD			33	30
APF	Hedge/Member	Tier 1	New	CAD			30	30
APF	Spec	Tier 2	New	CAD			28	25
APF	Hedge/Member	Tier 2	New	CAD			25	25
APF	Spec	Tier 3	New	CAD			22	20
APF	Hedge/Member	Tier 3	New	CAD			20	20
APF	Spec	Tier 4	New	CAD			22	20
APF	Hedge/Member	Tier 4	New	CAD			20	20
<b>ALBERTA POWER POOL PK CAL DAY SWP (ALP)</b>								
ALP	Spec		New	CAD			35,200	32,000
ALP	Hedge/Member		New	CAD			32,000	32,000
<b>ALBERTA POWER POOL PK CAL MO SWP (APP)</b>								
APP	Spec	Tier 1	New	CAD			550	500
APP	Hedge/Member	Tier 1	New	CAD			500	500
APP	Spec	Tier 2	New	CAD			495	450
APP	Hedge/Member	Tier 2	New	CAD			450	450
APP	Spec	Tier 3	New	CAD			440	400
APP	Hedge/Member	Tier 3	New	CAD			400	400
APP	Spec	Tier 4	New	CAD			440	400
APP	Hedge/Member	Tier 4	New	CAD			400	400
<b>ALBERTA PWR POOL EXT. OF-PK CAL DAY (AFP)</b>								
AFP	Spec		New	CAD			2,200	2,000
AFP	Hedge/Member		New	CAD			2,000	2,000
<b>ALBERTA PWR POOL EXT. OF-PK CAL MO (AEF)</b>								
AEF	Spec	Tier 1	New	CAD			33	30
AEF	Hedge/Member	Tier 1	New	CAD			30	30

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Outright Rates</b>								
AEF	Spec	Tier 2	New	CAD			28	25
AEF	Hedge/Member	Tier 2	New	CAD			25	25
AEF	Spec	Tier 3	New	CAD			22	20
AEF	Hedge/Member	Tier 3	New	CAD			20	20
AEF	Spec	Tier 4	New	CAD			22	20
AEF	Hedge/Member	Tier 4	New	CAD			20	20
<b>ALBERTA PWR POOL EXT. PK CAL MONTH (AEX)</b>								
AEX	Spec	Tier 1	New	CAD			550	500
AEX	Hedge/Member	Tier 1	New	CAD			500	500
AEX	Spec	Tier 2	New	CAD			495	450
AEX	Hedge/Member	Tier 2	New	CAD			450	450
AEX	Spec	Tier 3	New	CAD			440	400
AEX	Hedge/Member	Tier 3	New	CAD			400	400
AEX	Spec	Tier 4	New	CAD			440	400
AEX	Hedge/Member	Tier 4	New	CAD			400	400
<b>NGL/PETROCHEMICALS - Outright Rates</b>								
<b>EURO PPNE CIFARG VS NAPHTHA NWE SW (EPN)</b>								
EPN	Spec		New	USD			55,000	50,000
EPN	Hedge/Member		New	USD			50,000	50,000
<b>MIN ARGUS PROPANE SAUDI ARAMCO SWAP (MAS)</b>								
MAS	Spec		New	USD			4,950	4,500
MAS	Hedge/Member		New	USD			4,500	4,500
<b>MINI ARGUS PROPANE FAR EAST IDX (MAE)</b>								
MAE	Spec		New	USD			6,050	5,500
MAE	Hedge/Member		New	USD			5,500	5,500

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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### Outright Rates

#### PETROLEUM CRACKS AND SPREADS - Outright Rates

##### GULF CST NO6 FO 3% V EURO 3.5 BALMO (GCB)

GCB	Spec	Tier 1	New	USD			2,750	2,500
GCB	Hedge/Member	Tier 1	New	USD			2,500	2,500
GCB	Spec	Tier 2	New	USD			2,750	2,500
GCB	Hedge/Member	Tier 2	New	USD			2,500	2,500

##### MINI EUR DIESEL10PPM VS ICE GS SWAP (MUD)

MUD	Spec		New	USD			825	750
MUD	Hedge/Member		New	USD			750	750

##### MINI GSOIL .1 PLTTS VS ICE GSOIL SW (MGB)

MGB	Spec		New	USD			220	200
MGB	Hedge/Member		New	USD			200	200

##### NY FO 1% VS EURO 1%FOB NWE BALMO (NYG)

NYG	Spec	Tier 1	New	USD			4,950	4,500
NYG	Hedge/Member	Tier 1	New	USD			4,500	4,500
NYG	Spec	Tier 2	New	USD			4,950	4,500
NYG	Hedge/Member	Tier 2	New	USD			4,500	4,500

#### REFINED PRODUCTS - Outright Rates

##### MIN JAPAN C&F NAPHTHA PLATTS SWAP (MJN)

MJN	Spec	Tier 1	New	USD			4,400	4,000
MJN	Hedge/Member	Tier 1	New	USD			4,000	4,000
MJN	Spec	Tier 2	New	USD			4,400	4,000
MJN	Hedge/Member	Tier 2	New	USD			4,000	4,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Intra Spreads</b>								
<b>COAL - Intra Spreads</b>								
<b>Indonesian Coal (McCloskey sub-bituminous 6,000 kcal basis) Swap Futures - All Months (INDO COAL MCLOSKEY SUB6000 KCAL SWAP)</b>								
MC6	Spec		New	USD			1,100	1,000
MC6	Hedge/Member		New	USD			1,000	1,000
<b>ELECTRICITY - Intra Spreads</b>								
<b>Alberta Power Pool Extended Peak Calendar Month Swap Futures - All Months (ALBERTA PWR POOL EXT. PK CAL MONTH)</b>								
AEX	Spec		New	CAD			110	100
AEX	Hedge/Member		New	CAD			100	100
<b>Alberta Power Pool Extended Off-Peak Calendar Day Swap Futures - All Months (ALBERTA PWR POOL EXT. OF-PK CAL DAY)</b>								
AFP	Spec		New	CAD			1,100	1,000
AFP	Hedge/Member		New	CAD			1,000	1,000
<b>Alberta Power Pool Extended Off-Peak Calendar Month Swap Futures - All Months (ALBERTA PWR POOL EXT. OF-PK CAL MO)</b>								
AEF	Spec		New	CAD			11	10
AEF	Hedge/Member		New	CAD			10	10
<b>Alberta Power Pool Extended Peak Calendar Day Swap Futures - All Months (ALBERTA POWER POOL EXT. PK CAL DAY)</b>								
AXP	Spec		New	CAD			17,600	16,000
AXP	Hedge/Member		New	CAD			16,000	16,000
<b>Alberta Power Pool Off-Peak Calendar Day Swap Futures - All Months (ALBERTA POWER POOL OF-PK CAL DAY)</b>								
ALF	Spec		New	CAD			1,100	1,000
ALF	Hedge/Member		New	CAD			1,000	1,000
<b>Alberta Power Pool Off-Peak Calendar Month Swap Futures - All Months (ALBERTA POWER POOL OF-PK CAL MONTH)</b>								
APF	Spec		New	CAD			11	10
APF	Hedge/Member		New	CAD			10	10
<b>Alberta Power Pool Peak Calendar Day Swap Futures - All Months (ALBERTA POWER POOL PK CAL DAY SWP)</b>								
ALP	Spec		New	CAD			17,600	16,000
ALP	Hedge/Member		New	CAD			16,000	16,000
<b>Alberta Power Pool Peak Calendar Month Swap Futures - All Months (ALBERTA POWER POOL PK CAL MO SWP)</b>								
APP	Spec		New	CAD			110	100
APP	Hedge/Member		New	CAD			100	100

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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### Intra Spreads

#### NGL/PETROCHEMICALS - Intra Spreads

#### Argus Propane (Saudi Aramco) Swap - All Months (MIN ARGUS PROPANE SAUDI ARAMCO SWAP)

MAS	Spec		New	USD			550	500
MAS	Hedge/Member		New	USD			500	500

#### Argus Propane Far East Index Swap - All Months (MINI ARGUS PROPANE FAR EAST IDX)

MAE	Spec		New	USD			550	500
MAE	Hedge/Member		New	USD			500	500

#### European Propane CIF ARA (Argus) vs. Naphtha CIF NEW (Platts) Swap Futures - All Months (EURO PPNE CIFARG VS NAPHTHA NWE SW)

EPN	Spec		New	USD			11,000	10,000
EPN	Hedge/Member		New	USD			10,000	10,000

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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### Intra Spreads

#### PETROLEUM CRACKS AND SPREADS - Intra Spreads

#### European Gasoil 10PPM Rdam Barges v. Gasoil Futures Swap - All Months (MINI EUR DIESEL10PPM VS ICE GS SWAP)

MUD	Spec		New	USD			17	15
MUD	Hedge/Member		New	USD			15	15

#### Gasoil 0.1 Barges FOB Rdam v. ICE Gasoil Swap - All Months (MINI GSOIL .1 PLTTS VS ICE GSOIL SW)

MGB	Spec		New	USD			110	100
MGB	Hedge/Member		New	USD			100	100

#### Gulf Coast No. 6 Fuel Oil 3.0% vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Swap Futures - All Months (GULF CST NO6 FO 3% V EURO 3.5 BALMO)

GCB	Spec		New	USD			660	600
GCB	Hedge/Member		New	USD			600	600

#### New York Fuel Oil 1.0% vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Swap Futures - All Months (NY FO 1% VS EURO 1%FOB NWE BALMO)

NYG	Spec		New	USD			990	900
NYG	Hedge/Member		New	USD			900	900

#### REFINED PRODUCTS - Intra Spreads

#### Japan C&F Naphtha (Platts) Swap - Tier 1 vs. Tier 2 (MIN JAPAN C&F NAPHTHA PLATTS SWAP)

MJN	Spec		New	USD			836	760
MJN	Hedge/Member		New	USD			760	760

#### Japan C&F Naphtha (Platts) Swap - Tier 2 vs. Tier 2 (MIN JAPAN C&F NAPHTHA PLATTS SWAP)

MJN	Spec		New	USD			836	760
MJN	Hedge/Member		New	USD			760	760

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>PETROLEUM CRACKS AND SPREADS - Inter-commodity Spread Rates</b>						
<b>GULF COAST NO. 6 FUEL OIL 3.0% VS. EUROPEAN 3.5% FUEL OIL BARGES FOB RDAM (PLATTS) BALMO SWAP FUTURES (NY-GCB - CME) vs GULF COAST NO. 6 FUEL OIL 3.0% VS. EUROPEAN 3.5% FUEL OIL BARGES FOB RDAM (PLATTS) SWAP FUTURES (NY-GCU - CME)</b>						
Spread Credit Rate	New	+1:-1			75%	75%
<b>NEW YORK FUEL OIL 1.0% VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE (PLATTS) BALMO SWAP FUTURES (NY-NYG - CME) vs NEW YORK FUEL OIL 1.0% VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE (PLATTS) SWAP FUTURES (NY-NYF - CME)</b>						
Spread Credit Rate	New	+1:-1			75%	75%



## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Short Option Minimum (SOM) Rate</b>					
<b>COAL - Short Option Minimum (SOM) Rate</b>					
<b>INDONESIAN COAL (MCCLOSKEY SUB-BITUMINOUS 6,000 KCAL BASIS) SWAP FUTURES (NY-MC6) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ELECTRICITY - Short Option Minimum (SOM) Rate</b>					
<b>ALBERTA POWER POOL EXTENDED PEAK CALENDAR MONTH SWAP FUTURES (NY-AEX) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL EXTENDED OFF-PEAK CALENDAR DAY SWAP FUTURES- (NY-AFP) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL EXTENDED OFF-PEAK CALENDAR MONTH SWAP FUTURES (NY-AEF) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL EXTENDED PEAK CALENDAR DAY SWAP FUTURES (NY-AXP) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL OFF-PEAK CALENDAR DAY SWAP FUTURES (NY-ALF) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL OFF-PEAK CALENDAR MONTH SWAP FUTURES (NY-APF) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL PEAK CALENDAR DAY SWAP FUTURES (NY-ALP) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>ALBERTA POWER POOL PEAK CALENDAR MONTH SWAP FUTURES (NY-APP) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>NGL/PETROCHEMICALS - Short Option Minimum (SOM) Rate</b>					
<b>MINI ARGUS PROPANE (SAUDI ARAMCO) SWAP FUTURES (NY-MAS) - SOM</b>					
Clearing Member Rate	New			1.10	1.00
<b>MINI ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-MAE) - SOM</b>					
Clearing Member Rate	New			1.10	1.00
<b>EUROPEAN PROPANE CIF ARA (ARGUS) VS. NAPHTHA CIF NEW (PLATTS) SWAP FUTURES (NY-EPN) - SOM</b>					
Clearing Member Rate	New			550.00	500.00

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Short Option Minimum (SOM) Rate</b>					
<b>PETROLEUM CRACKS AND SPREADS - Short Option Minimum (SOM) Rate</b>					
<b>MINI EUROPEAN GASOIL 10 PPM (PLATTS) BARGES FOB RDAM VS. GASOIL FUTURES SWAP (NY-MUD) - SOM</b>					
Clearing Member Rate	New			1.10	1.00
<b>MINI GASOIL 0.1 (PLATTS) BARGES FOB RDAM VS. ICE GASOIL SWAP FUTURES (NY-MGB) - SOM</b>					
Clearing Member Rate	New			1.10	1.00
<b>GULF COAST NO. 6 FUEL OIL 3.0% VS. EUROPEAN 3.5% FUEL OIL BARGES FOB RDAM (PLATTS) BALMO SWAP FUTURES (NY-GCB) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>NEW YORK FUEL OIL 1.0% VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE (PLATTS) BALMO SWAP FUTURES (NY-NYG) - SOM</b>					
Clearing Member Rate	New			55.00	50.00
<b>REFINED PRODUCTS - Short Option Minimum (SOM) Rate</b>					
<b>MINI JAPAN C&amp;F NAPHTHA (PLATTS) SWAP FUTURES (NY-MJN) - SOM</b>					
Clearing Member Rate	New			1.10	1.00

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Volatility Scan (volScan) Rate</b>					
<b>COAL - Volatility Scan (volScan) Rate</b>					
<b>INDONESIAN COAL (MCCLOSKEY SUB-BITUMINOUS 6,000 KCAL BASIS) SWAP FUTURES (NY-MC6) - volScan</b>					
Clearing Member Rate	New				0.08
<b>ELECTRICITY - Volatility Scan (volScan) Rate</b>					
<b>ALBERTA POWER POOL EXTENDED PEAK CALENDAR MONTH SWAP FUTURES (NY-AEX) - volScan</b>					
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL EXTENDED OFF-PEAK CALENDAR DAY SWAP FUTURES- (NY-AFP) - volScan</b>					
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL EXTENDED OFF-PEAK CALENDAR MONTH SWAP FUTURES (NY-AEF) - volScan</b>					
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL EXTENDED PEAK CALENDAR DAY SWAP FUTURES (NY-AXP) - volScan</b>					
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL OFF-PEAK CALENDAR DAY SWAP FUTURES (NY-ALF) - volScan</b>					
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL OFF-PEAK CALENDAR MONTH SWAP FUTURES (NY-APF) - volScan</b>					
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL PEAK CALENDAR DAY SWAP FUTURES (NY-ALP) - volScan</b>					
Clearing Member Rate	New				0.08
<b>ALBERTA POWER POOL PEAK CALENDAR MONTH SWAP FUTURES (NY-APP) - volScan</b>					
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Volatility Scan (volScan) Rate</b>					
<b>NGL/PETROCHEMICALS - Volatility Scan (volScan) Rate</b>					
<b>MINI ARGUS PROPANE (SAUDI ARAMCO) SWAP FUTURES (NY-MAS) - volScan</b>					
Clearing Member Rate	New				0.025
<b>MINI ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-MAE) - volScan</b>					
Clearing Member Rate	New				0.025
<b>EUROPEAN PROPANE CIF ARA (ARGUS) VS. NAPHTHA CIF NEW (PLATTS) SWAP FUTURES (NY-EPN) - volScan</b>					
Clearing Member Rate	New				0.08
<b>PETROLEUM CRACKS AND SPREADS - Volatility Scan (volScan) Rate</b>					
<b>MINI EUROPEAN GASOIL 10 PPM (PLATTS) BARGES FOB RDAM VS. GASOIL FUTURES SWAP (NY-MUD) - volScan</b>					
Clearing Member Rate	New				0.05
<b>MINI GASOIL 0.1 (PLATTS) BARGES FOB RDAM VS. ICE GASOIL SWAP FUTURES (NY-MGB) - volScan</b>					
Clearing Member Rate	New				0.05
<b>GULF COAST NO. 6 FUEL OIL 3.0% VS. EUROPEAN 3.5% FUEL OIL BARGES FOB RDAM (PLATTS) BALMO SWAP FUTURES (NY-GCB) - volScan</b>					
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
<b>NEW YORK FUEL OIL 1.0% VS. EUROPEAN 1% FUEL OIL CARGOES FOB NWE (PLATTS) BALMO SWAP FUTURES (NY-NYG) - volScan</b>					
Clearing Member Rate	New				0.08
Clearing Member Rate	New				0.08
<b>REFINED PRODUCTS - Volatility Scan (volScan) Rate</b>					
<b>MINI JAPAN C&amp;F NAPHTHA (PLATTS) SWAP FUTURES (NY-MJN) - volScan</b>					
Clearing Member Rate	New				0.025
Clearing Member Rate	New				0.025