



A CME/Chicago Board of Trade/NYMEX Company

09-433

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements:

DATE: Wednesday, October 07, 2009

***To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to***

***<http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html>***

***and subscribe to the Performance Bond Rates Advisory Notice listserver.***

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

**Thursday, October 08, 2009.**

Current rates as of:

**Wednesday, October 07, 2009.**

# 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 NATURAL GAS PRODUCTS - Inter-commodity Spread Rates</b>						
<b>ALBERTA BASIS SWAP (NYM-NA - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. DOW JONES MID-COLUMBIA (NYM-DO - CME)</b>						
Spread Credit Rate	Decrease	+4:-1:-1	60%	60%	45%	45%
<b>ANR OKLAHOMA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NE - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>DOMINION APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PG - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>DOMINION APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PG - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>HOUSTON SHIP CHANNEL NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NH - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>HOUSTON SHIP CHANNEL NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NH - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>MICHCON NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>MICHCON NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE (NGPL) MIDCONTINENT BASIS SWAP (PLATTS IFERC) (NYM-NL - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE (NGPL) MIDCONTINENT BASIS SWAP (PLATTS IFERC) (NYM-NL - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE TEXAS/OKLAHOMA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PD - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE TEXAS/OKLAHOMA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PD - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NORTHERN NATURAL GAS DEMARCATION BASIS SWAP (NYM-PE - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%

## SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
<b>Inter-commodity Spread Rates</b>						
<b>NORTHERN NATURAL GAS DEMARCATION BASIS SWAP (NYM-PE - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NORTHERN NATURAL GAS VENTURA, IOWA BASIS SWAP (PLATTS IFERC) (NYM-PF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NORTHERN NATURAL GAS VENTURA, IOWA BASIS SWAP (PLATTS IFERC) (NYM-PF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>SUMAS NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NK - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TCO APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-TC - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TCO APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-TC - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TEXAS EASTERN ZONE M-3 NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NX - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TEXAS EASTERN ZONE M-3 NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NX - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>WAHA, TEXAS NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NW - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+8:-2:-1	60%	60%	45%	45%
<b>WAHA, TEXAS NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NW - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+8:-2:-1	60%	60%	45%	45%

## 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 POWER PRODUCTS - Inter-commodity Spread Rates</b>						
<b>ALBERTA BASIS SWAP (NYM-NA - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. DOW JONES MID-COLUMBIA (NYM-DO - CME)</b>						
Spread Credit Rate	Decrease	+4:-1:-1	60%	60%	45%	45%
<b>ANR OKLAHOMA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NE - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>DOMINION APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PG - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>DOMINION APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PG - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>HOUSTON SHIP CHANNEL NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NH - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>HOUSTON SHIP CHANNEL NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NH - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>MICHCON NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>MICHCON NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE (NGPL) MIDCONTINENT BASIS SWAP (PLATTS IFERC) (NYM-NL - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE (NGPL) MIDCONTINENT BASIS SWAP (PLATTS IFERC) (NYM-NL - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE TEXAS/OKLAHOMA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PD - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NATURAL GAS PIPELINE TEXAS/OKLAHOMA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-PD - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NORTHERN NATURAL GAS DEMARCATION BASIS SWAP (NYM-PE - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
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Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NORTHERN NATURAL GAS VENTURA, IOWA BASIS SWAP (PLATTS IFERC) (NYM-PF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>NORTHERN NATURAL GAS VENTURA, IOWA BASIS SWAP (PLATTS IFERC) (NYM-PF - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>SUMAS NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NK - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TCO APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-TC - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TCO APPALACHIA NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-TC - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TEXAS EASTERN ZONE M-3 NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NX - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>TEXAS EASTERN ZONE M-3 NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NX - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+4:+1:-2	60%	60%	45%	45%
<b>WAHA, TEXAS NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NW - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE G PEAK MONTHLY SWAP (NYM-KG - CME)</b>						
Spread Credit Rate	Decrease	+8:-2:-1	60%	60%	45%	45%
<b>WAHA, TEXAS NATURAL GAS BASIS SWAP (PLATTS IFERC) (NYM-NW - CME) vs. HENRY HUB NATURAL GAS (NYM-NG - CME) vs. NYISO ZONE J PEAK MONTHLY SWAP (NYM-KJ - CME)</b>						
Spread Credit Rate	Decrease	+8:-2:-1	60%	60%	45%	45%