



14-424

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, October 30, 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, October 31, 2014.

Current rates as of:

Thursday, October 30, 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.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COAL - Outright Rates								
COAL API5 FOB NEWCASTLE ARG/MC FUT (ACM)								
ACM	Spec	Mth 1	Decrease	USD	2,750	2,500	2,200	2,000
ACM	Hedge/Member	Mth 1	Decrease	USD	2,500	2,500	2,000	2,000
EASTERN RAIL DELIVERY CSX COAL FUT (QX)								
QX	Spec	Mths 1-3	Decrease	USD	1,980	1,800	1,650	1,500
QX	Hedge/Member	Mths 1-3	Decrease	USD	1,800	1,800	1,500	1,500
QX	Spec	Mths 4-6	Decrease	USD	1,650	1,500	1,540	1,400
QX	Hedge/Member	Mths 4-6	Decrease	USD	1,500	1,500	1,400	1,400
QX	Spec	Mths 7+	New	USD			1,320	1,200
QX	Hedge/Member	Mths 7+	New	USD			1,200	1,200
INDONESIAN COAL MCCLOSKEY SUBBIT. (MCC)								
MCC	Spec	Mths 7+	Increase	USD	1,210	1,100	1,430	1,300
MCC	Hedge/Member	Mths 7+	Increase	USD	1,100	1,100	1,300	1,300
CRUDE OIL - Outright Rates								
DME OMAN CRUDE OIL (OQ)								
OQ	Spec	Mnth1	Increase	USD	3,410	3,100	4,510	4,100
OQ	Hedge/Member	Mnth1	Increase	USD	3,100	3,100	4,100	4,100
OQ	Spec	Mnth2	Increase	USD	3,410	3,100	3,850	3,500
OQ	Hedge/Member	Mnth2	Increase	USD	3,100	3,100	3,500	3,500
OQ	Spec	Mnth3	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth3	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth4	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth4	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth5	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth5	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth6	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth6	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth7	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth7	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth8	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth9	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth9	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth10	Increase	USD	3,355	3,050	3,795	3,450
OQ	Hedge/Member	Mnth10	Increase	USD	3,050	3,050	3,450	3,450
OQ	Spec	Mnth11	Increase	USD	3,300	3,000	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQ	Hedge/Member	Mnth11	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth12	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth12	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth13	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth13	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth14	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth14	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth15	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth15	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth16	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth16	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth17	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth17	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth18	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth19	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth20	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth20	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth21	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth21	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth22	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth22	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth23	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth23	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth24	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth24	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth25	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth25	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth26	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth26	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth27	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth27	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth28	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth28	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth29	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth29	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth30	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth30	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth31	Increase	USD	3,300	3,000	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQ	Hedge/Member	Mnth31	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth32	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth32	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth33	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth33	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth34	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth34	Increase	USD	3,000	3,000	3,400	3,400
OQ	Spec	Mnth35+	Increase	USD	3,300	3,000	3,740	3,400
OQ	Hedge/Member	Mnth35+	Increase	USD	3,000	3,000	3,400	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE FINANCIAL (ZG)								
ZG	Spec	Mnth1	Increase	USD	3,410	3,100	4,510	4,100
ZG	Hedge/Member	Mnth1	Increase	USD	3,100	3,100	4,100	4,100
ZG	Spec	Mnth2	Increase	USD	3,410	3,100	3,850	3,500
ZG	Hedge/Member	Mnth2	Increase	USD	3,100	3,100	3,500	3,500
ZG	Spec	Mnth3	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth3	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth4	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth4	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth5	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth5	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth6	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth6	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth7	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth7	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth8	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth9	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth9	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth10	Increase	USD	3,355	3,050	3,795	3,450
ZG	Hedge/Member	Mnth10	Increase	USD	3,050	3,050	3,450	3,450
ZG	Spec	Mnth11	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth11	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth12	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth12	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth13	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth13	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth14	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth14	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth15	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth15	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth16	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth16	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth17	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth17	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth18	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth19	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth20	Increase	USD	3,300	3,000	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ZG	Hedge/Member	Mnth20	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth21	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth21	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth22	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth22	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth23	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth23	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth24	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth24	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth25	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth25	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth26	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth26	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth27	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth27	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth28	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth28	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth29	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth29	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth30	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth30	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth31	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth31	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth32	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth32	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth33	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth33	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth34	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth34	Increase	USD	3,000	3,000	3,400	3,400
ZG	Spec	Mnth35+	Increase	USD	3,300	3,000	3,740	3,400
ZG	Hedge/Member	Mnth35+	Increase	USD	3,000	3,000	3,400	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Spec	Mnth1	Increase	USD	3,410	3,100	4,510	4,100
OQB	Hedge/Member	Mnth1	Increase	USD	3,100	3,100	4,100	4,100
OQB	Spec	Mnth2	Increase	USD	3,410	3,100	3,850	3,500
OQB	Hedge/Member	Mnth2	Increase	USD	3,100	3,100	3,500	3,500
OQB	Spec	Mnth3	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth3	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth4	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth4	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth5	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth5	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth6	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth6	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth7	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth7	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth8	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth9	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth9	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth10	Increase	USD	3,355	3,050	3,795	3,450
OQB	Hedge/Member	Mnth10	Increase	USD	3,050	3,050	3,450	3,450
OQB	Spec	Mnth11	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth11	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth12	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth12	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth13	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth13	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth14	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth14	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth15	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth15	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth16	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth16	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth17	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth17	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth18	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth19	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth20	Increase	USD	3,300	3,000	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQB	Hedge/Member	Mnth20	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth21	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth21	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth22	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth22	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth23	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth23	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth24	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth24	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth25	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth25	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth26	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth26	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth27	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth27	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth28	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth28	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth29	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth29	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth30	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth30	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth31	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth31	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth32	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth32	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth33	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth33	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth34	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth34	Increase	USD	3,000	3,000	3,400	3,400
OQB	Spec	Mnth35+	Increase	USD	3,300	3,000	3,740	3,400
OQB	Hedge/Member	Mnth35+	Increase	USD	3,000	3,000	3,400	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE OIL TAM MARKER SYN (OQ1)								
OQ1	Spec	Mnth1	Increase	USD	3,410	3,100	4,510	4,100
OQ1	Hedge/Member	Mnth1	Increase	USD	3,100	3,100	4,100	4,100
OQ1	Spec	Mnth2	Increase	USD	3,410	3,100	3,850	3,500
OQ1	Hedge/Member	Mnth2	Increase	USD	3,100	3,100	3,500	3,500
OQ1	Spec	Mnth3	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth3	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth4	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth4	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth5	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth5	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth6	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth6	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth7	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth7	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth8	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth9	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth9	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth10	Increase	USD	3,355	3,050	3,795	3,450
OQ1	Hedge/Member	Mnth10	Increase	USD	3,050	3,050	3,450	3,450
OQ1	Spec	Mnth11	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth11	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth12	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth12	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth13	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth13	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth14	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth14	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth15	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth15	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth16	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth16	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth17	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth17	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth18	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth19	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth20	Increase	USD	3,300	3,000	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQ1	Hedge/Member	Mnth20	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth21	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth21	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth22	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth22	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth23	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth23	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth24	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth24	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth25	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth25	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth26	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth26	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth27	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth27	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth28	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth28	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth29	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth29	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth30	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth30	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth31	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth31	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth32	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth32	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth33	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth33	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth34	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth34	Increase	USD	3,000	3,000	3,400	3,400
OQ1	Spec	Mnth35+	Increase	USD	3,300	3,000	3,740	3,400
OQ1	Hedge/Member	Mnth35+	Increase	USD	3,000	3,000	3,400	3,400

ELECTRICITY - Outright Rates

ISO NEW ENGLAND PEAK LMP FUT (NI)

NI	Spec	Mnths 3-5	Increase	USD	4,950	4,500	5,720	5,200
NI	Hedge/Member	Mnths 3-5	Increase	USD	4,500	4,500	5,200	5,200

PJM AECO DA PEAK (Y1)

Y1	Spec	Mnths 3-11	Increase	USD	193	175	220	200
Y1	Hedge/Member	Mnths 3-11	Increase	USD	175	175	200	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EQUITY INDEX - Outright Rates								
E-MICRO CNX NIFTY INDEX FUTURES (II)								
II	Spec		Increase	USD	550	500	605	550
II	Hedge/Member		Increase	USD	500	500	550	550
E-MINI CNX NIFTY INDEX FUTURES (EMF)								
EMF	Spec		Increase	USD	2,750	2,500	3,025	2,750
EMF	Hedge/Member		Increase	USD	2,500	2,500	2,750	2,750
E-MINI NASDAQ 100 FUTURES (NQ)								
NQ	Spec		Increase	USD	3,630	3,300	3,960	3,600
NQ	Hedge/Member		Increase	USD	3,300	3,300	3,600	3,600
E-MINI NIKKEI 225 YEN DENOMINATED (ENY)								
ENY	Spec		Increase	JPY	63,800	58,000	72,600	66,000
ENY	Hedge/Member		Increase	JPY	58,000	58,000	66,000	66,000
EMINI SP500-INDUSTRIAL SECTOR INDEX (XAI)								
XAI	Spec		Decrease	USD	2,860	2,600	2,640	2,400
XAI	Hedge/Member		Decrease	USD	2,600	2,600	2,400	2,400
EMINI SP500-UTILITIES SECTOR INDEX (XAU)								
XAU	Spec		Decrease	USD	1,980	1,800	1,760	1,600
XAU	Hedge/Member		Decrease	USD	1,800	1,800	1,600	1,600
NASDAQ 100 FUTURES (ND)								
ND	Spec		Increase	USD	18,150	16,500	19,800	18,000
ND	Hedge/Member		Increase	USD	16,500	16,500	18,000	18,000
NIKKEI 225 DOLLAR FUTURES (NK)								
NK	Spec		Increase	USD	3,190	2,900	3,630	3,300
NK	Hedge/Member		Increase	USD	2,900	2,900	3,300	3,300
NIKKEI 225 YEN FUT (N1)								
N1	Spec		Increase	JPY	319,000	290,000	363,000	330,000
N1	Hedge/Member		Increase	JPY	290,000	290,000	330,000	330,000
SP 500 - INDUSTRIAL SEL SECTOR SYNT (1IT)								
1IT	Spec		Decrease	USD	2,860	2,600	2,640	2,400
1IT	Hedge/Member		Decrease	USD	2,600	2,600	2,400	2,400
SP 500 INDUSTRIAL SECTOR TIC (XIT)								
XIT	Spec		Decrease	USD	2,860	2,600	2,640	2,400
XIT	Hedge/Member		Decrease	USD	2,600	2,600	2,400	2,400

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

SP 500 UTILITIES SEL SECTOR SYNTH (1UT)

1UT	Spec		Decrease	USD	1,980	1,800	1,760	1,600
1UT	Hedge/Member		Decrease	USD	1,800	1,800	1,600	1,600

SP 500 UTILITIES SEL SECTOR TIC (XUT)

XUT	Spec		Decrease	USD	1,980	1,800	1,760	1,600
XUT	Hedge/Member		Decrease	USD	1,800	1,800	1,600	1,600

ERIS Standards - Outright Rates

ERIS STANDARD 30Y INT RATE SWAP FUT (ZD9130)

ZD9130Spec		Contracts 1-4	Increase	USD	2,860	2,600	3,630	3,300
ZD9130Hedge/Member		Contracts 1-4	Increase	USD	2,600	2,600	3,300	3,300
ZD9130Spec		Contracts 5-8	Increase	USD	3,080	2,800	3,850	3,500
ZD9130Hedge/Member		Contracts 5-8	Increase	USD	2,800	2,800	3,500	3,500
ZD9130Spec		Contracts 9+	Increase	USD	3,080	2,800	3,850	3,500
ZD9130Hedge/Member		Contracts 9+	Increase	USD	2,800	2,800	3,500	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
AD/CD FUTURES (AC)								
AC	Spec		Decrease	CAD	3,575	3,250	2,750	2,500
AC	Hedge/Member		Decrease	CAD	3,250	3,250	2,500	2,500
AD/JY FUTURES (AJ)								
AJ	Spec		Decrease	JPY	440,000	400,000	385,000	350,000
AJ	Hedge/Member		Decrease	JPY	400,000	400,000	350,000	350,000
AFRICAN RAND FUTURES (RA)								
RA	Spec		Decrease	USD	1,540	1,400	1,320	1,200
RA	Hedge/Member		Decrease	USD	1,400	1,400	1,200	1,200
BRAZILIAN REAL FUTURES (BR)								
BR	Spec	Jan 14 - Dec 14	Increase	USD	3,410	3,100	3,850	3,500
BR	Hedge/Member	Jan 14 - Dec 14	Increase	USD	3,100	3,100	3,500	3,500
BR	Spec	Jan15 - Dec15	Increase	USD	4,290	3,900	4,730	4,300
BR	Hedge/Member	Jan15 - Dec15	Increase	USD	3,900	3,900	4,300	4,300
CZECH KORUNA/EURO FX FUTURES (K)								
K	Spec		Decrease	EUR	2,200	2,000	1,870	1,700
K	Hedge/Member		Decrease	EUR	2,000	2,000	1,700	1,700
EC/AD CROSS RATE FUTURES (CA)								
CA	Spec		Decrease	AUD	3,850	3,500	3,080	2,800
CA	Hedge/Member		Decrease	AUD	3,500	3,500	2,800	2,800
E-MICRO EUR/USD FUTURES (M6E)								
M6E	Spec		Increase	USD	220	200	231	210
M6E	Hedge/Member		Increase	USD	200	200	210	210
E-MICRO INR/USD FUTURE (MIR)								
MIR	Spec		Decrease	USD	660	600	550	500
MIR	Hedge/Member		Decrease	USD	600	600	500	500
E-MINI EURO FX FUTURE (E7)								
E7	Spec		Increase	USD	1,100	1,000	1,155	1,050
E7	Hedge/Member		Increase	USD	1,000	1,000	1,050	1,050
EURO FUTURE (EC)								
EC	Spec		Increase	USD	2,200	2,000	2,310	2,100
EC	Hedge/Member		Increase	USD	2,000	2,000	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								
EURO FX/SF FUTURES (RF)								
RF	Spec		Decrease	CHF	1,320	1,200	1,100	1,000
RF	Hedge/Member		Decrease	CHF	1,200	1,200	1,000	1,000
INR/USD FUTURE (SIR)								
SIR	Spec		Decrease	USD	3,300	3,000	2,750	2,500
SIR	Hedge/Member		Decrease	USD	3,000	3,000	2,500	2,500
MEXICAN PESO FUTURES (MP)								
MP	Spec		Decrease	USD	1,980	1,800	1,760	1,600
MP	Hedge/Member		Decrease	USD	1,800	1,800	1,600	1,600
POLISH ZLOTY/EURO FX FUTURES (Z)								
Z	Spec		Decrease	EUR	2,090	1,900	1,870	1,700
Z	Hedge/Member		Decrease	EUR	1,900	1,900	1,700	1,700
SKR/USD CROSS RATE FUTURES (SE)								
SE	Spec		Decrease	USD	6,380	5,800	5,940	5,400
SE	Hedge/Member		Decrease	USD	5,800	5,800	5,400	5,400
U.S. DOLLAR TURKISH LIRA FUTURES (TRY)								
TRY	Spec		Decrease	TRY	13,200	12,000	11,550	10,500
TRY	Hedge/Member		Decrease	TRY	12,000	12,000	10,500	10,500
INTEREST RATES - Outright Rates								
2 YEAR TREASURY NOTE FUTURES (26)								
26	Spec		Increase	USD	341	310	363	330
26	Hedge/Member		Increase	USD	310	310	330	330
30 YEAR USD INTEREST RATE SWAP (B1U)								
B1U	Spec		Increase	USD	3,080	2,800	3,850	3,500
B1U	Hedge/Member		Increase	USD	2,800	2,800	3,500	3,500

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								
ALGON CITY GATES NAT GAS INDEX FUT (N7)								
N7	Spec	Mths 1 - 2	Decrease	USD	33,000	30,000	28,050	25,500
N7	Hedge/Member	Mths 1 - 2	Decrease	USD	30,000	30,000	25,500	25,500
ALGONQUIN CITYGATES BASIS (B4)								
B4	Spec	Mnth 1	Increase	USD	4,400	4,000	5,500	5,000
B4	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	5,000	5,000
B4	Spec	Mnth 2	Increase	USD	3,850	3,500	4,400	4,000
B4	Hedge/Member	Mnth 2	Increase	USD	3,500	3,500	4,000	4,000
B4	Spec	Winter 2014/2015	Increase	USD	3,300	3,000	3,850	3,500
B4	Hedge/Member	Winter 2014/2015	Increase	USD	3,000	3,000	3,500	3,500
ANR OKLAHOMA (NE)								
NE	Spec	Mnths 15+	Increase	USD	187	170	209	190
NE	Hedge/Member	Mnths 15+	Increase	USD	170	170	190	190
CIG BASIS (CI)								
CI	Spec	Mnths 13+	Increase	USD	165	150	220	200
CI	Hedge/Member	Mnths 13+	Increase	USD	150	150	200	200
COLUMBIA GULF ONSHORE BASIS FUT (GL)								
GL	Spec	Mnths 8-19	Decrease	USD	88	80	72	65
GL	Hedge/Member	Mnths 8-19	Decrease	USD	80	80	65	65
GL	Spec	Mnths 19+	Decrease	USD	83	75	66	60
GL	Hedge/Member	Mnths 19+	Decrease	USD	75	75	60	60
MICHIGAN BASIS (NF)								
NF	Spec	Mnth 1	Increase	USD	347	315	440	400
NF	Hedge/Member	Mnth 1	Increase	USD	315	315	400	400
NF	Spec	Mnth 2	Increase	USD	231	210	264	240
NF	Hedge/Member	Mnth 2	Increase	USD	210	210	240	240
NF	Spec	Mnths 3-4	Increase	USD	165	150	264	240
NF	Hedge/Member	Mnths 3-4	Increase	USD	150	150	240	240
NF	Spec	Mnths 5-12	Decrease	USD	330	300	264	240
NF	Hedge/Member	Mnths 5-12	Decrease	USD	300	300	240	240
NF	Spec	Mnths 13+	Decrease	USD	286	260	242	220
NF	Hedge/Member	Mnths 13+	Decrease	USD	260	260	220	220
NGPL MIDCONTINENT BASIS FUT (NL)								
NL	Spec	Mnths 7-12	Increase	USD	110	100	132	120
NL	Hedge/Member	Mnths 7-12	Increase	USD	100	100	120	120

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NORTHERN NATURAL GAS DEMAR BASIS FUT (PE)								
PE	Spec	Mnth 1	Increase	USD	264	240	330	300
PE	Hedge/Member	Mnth 1	Increase	USD	240	240	300	300
PE	Spec	Mnths 2-5	Increase	USD	220	200	253	230
PE	Hedge/Member	Mnths 2-5	Increase	USD	200	200	230	230
NORTHWEST PIPELINE BASIS FUT (NR)								
NR	Spec	Mnths 2-6	Increase	USD	187	170	330	300
NR	Hedge/Member	Mnths 2-6	Increase	USD	170	170	300	300
NR	Spec	Mnths 7-9	Increase	USD	132	120	160	145
NR	Hedge/Member	Mnths 7-9	Increase	USD	120	120	145	145
NR	Spec	Mnths 10-16	Increase	USD	110	100	132	120
NR	Hedge/Member	Mnths 10-16	Increase	USD	100	100	120	120
SOUTH STAR TEX OKLHM KNS NG B (8Z)								
8Z	Spec	Mnth 2-2	Increase	USD	176	160	215	195
8Z	Hedge/Member	Mnth 2-2	Increase	USD	160	160	195	195
8Z	Spec	Mnths 3-7	Increase	USD	176	160	209	190
8Z	Hedge/Member	Mnths 3-7	Increase	USD	160	160	190	190
8Z	Spec	Mnths 8+	Decrease	USD	176	160	132	120
8Z	Hedge/Member	Mnths 8+	Decrease	USD	160	160	120	120
SUMAS BASIS FUT (NK)								
NK	Spec	Mnths 6-14	Increase	USD	292	265	319	290
NK	Hedge/Member	Mnths 6-14	Increase	USD	265	265	290	290
TCO NG INDEX FUT (Q1)								
Q1	Spec	Mnth 3+	Decrease	USD	83	75	55	50
Q1	Hedge/Member	Mnth 3+	Decrease	USD	75	75	50	50
TENNESSEE 500 LEG NG INDEX FUT (Y7)								
Y7	Spec	Mnths 1-2	Increase	USD	825	750	908	825
Y7	Hedge/Member	Mnths 1-2	Increase	USD	750	750	825	825
TETCO M-3 INDEX (IX)								
IX	Spec	Mnths 1-2	Decrease	USD	18,700	17,000	15,400	14,000
IX	Hedge/Member	Mnths 1-2	Decrease	USD	17,000	17,000	14,000	14,000
IX	Spec	Mnths 3+	Decrease	USD	83	75	55	50
IX	Hedge/Member	Mnths 3+	Decrease	USD	75	75	50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TEXAS EASTERN ZONE M-3 BASIS FUT (NX)								
NX	Spec	Mth 1	Increase	USD	825	750	1,375	1,250
NX	Hedge/Member	Mth 1	Increase	USD	750	750	1,250	1,250
NX	Spec	Mth 2	Increase	USD	770	700	1,100	1,000
NX	Hedge/Member	Mth 2	Increase	USD	700	700	1,000	1,000
NX	Spec	Winter 2014/2015	Increase	USD	770	700	1,100	1,000
NX	Hedge/Member	Winter 2014/2015	Increase	USD	700	700	1,000	1,000
TEXAS GAS ZONE1 NG BASIS (9F)								
9F	Spec	Mnth 2-2	Increase	USD	193	175	226	205
9F	Hedge/Member	Mnth 2-2	Increase	USD	175	175	205	205
9F	Spec	Mnths 3-7	Increase	USD	132	120	220	200
9F	Hedge/Member	Mnths 3-7	Increase	USD	120	120	200	200
9F	Spec	Mnths 8-19	Increase	USD	127	115	149	135
9F	Hedge/Member	Mnths 8-19	Increase	USD	115	115	135	135
TRANSCO ZONE 3 BASIS (CZ)								
CZ	Spec	Mth 2	Increase	USD	121	110	143	130
CZ	Hedge/Member	Mth 2	Increase	USD	110	110	130	130
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Mnth 1	Increase	USD	2,200	2,000	3,300	3,000
NZ	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	3,000	3,000
NZ	Spec	Mnth 2	Increase	USD	1,870	1,700	2,750	2,500
NZ	Hedge/Member	Mnth 2	Increase	USD	1,700	1,700	2,500	2,500
NZ	Spec	Winter 2014/2015	Increase	USD	1,650	1,500	2,200	2,000
NZ	Hedge/Member	Winter 2014/2015	Increase	USD	1,500	1,500	2,000	2,000
TRANSCO ZONE 6 NON NY BASIS FUT (TZ6)								
TZ6	Spec	Mnth 1	Increase	USD	1,100	1,000	1,650	1,500
TZ6	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,500	1,500
TZ6	Spec	Mnth 2	Increase	USD	1,045	950	1,430	1,300
TZ6	Hedge/Member	Mnth 2	Increase	USD	950	950	1,300	1,300
TZ6	Spec	Winter 2014/2015	Decrease	USD	1,650	1,500	1,320	1,200
TZ6	Hedge/Member	Winter 2014/2015	Decrease	USD	1,500	1,500	1,200	1,200

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

TRANSCO ZONE4 BASIS FUT (TR)

TR	Spec	Mnth 2	Increase	USD	50	45	61	55
TR	Hedge/Member	Mnth 2	Increase	USD	45	45	55	55
TR	Spec	Mnths 3-7	Increase	USD	44	40	55	50
TR	Hedge/Member	Mnths 3-7	Increase	USD	40	40	50	50
TR	Spec	Mnths 8-14	Increase	USD	44	40	50	45
TR	Hedge/Member	Mnths 8-14	Increase	USD	40	40	45	45
TR	Spec	Mnths 15+	Increase	USD	44	40	66	60
TR	Hedge/Member	Mnths 15+	Increase	USD	40	40	60	60

VENTURA BASIS FUT (PF)

PF	Spec	Mnths 2-5	Increase	USD	220	200	242	220
PF	Hedge/Member	Mnths 2-5	Increase	USD	200	200	220	220

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NGL/PETROCHEMICALS - Outright Rates								
BUTANE 5 DECIMAL (D0)								
D0	Spec	Mth 1	Increase	USD	2,640	2,400	2,750	2,500
D0	Hedge/Member	Mth 1	Increase	USD	2,400	2,400	2,500	2,500
D0	Spec	Mnths 2-6	Increase	USD	2,475	2,250	2,750	2,500
D0	Hedge/Member	Mnths 2-6	Increase	USD	2,250	2,250	2,500	2,500
CONWAY PHYPROPANE OPIS INWELL (CPP)								
CPP	Spec		Increase	USD	4,400	4,000	4,950	4,500
CPP	Hedge/Member		Increase	USD	4,000	4,000	4,500	4,500
HDPE HIGH DEN POLYETHYLENE CAL FUT (HPE)								
HPE	Spec	Mth 2+	Decrease	USD	2,200	2,000	1,650	1,500
HPE	Hedge/Member	Mth 2+	Decrease	USD	2,000	2,000	1,500	1,500
MONT BELVIEU NAT GAS (OPIS) FUT (W3)								
W3	Spec	Mnths 2+	Increase	USD	3,410	3,100	3,850	3,500
W3	Hedge/Member	Mnths 2+	Increase	USD	3,100	3,100	3,500	3,500
MT BELVIEU ISO BUTANE 5 DEC. S (8I)								
8I	Spec	Mnths 2-6	Increase	USD	2,475	2,250	2,860	2,600
8I	Hedge/Member	Mnths 2-6	Increase	USD	2,250	2,250	2,600	2,600
MT BELVIEU NAT GAS 5 D. OPIS (7Q)								
7Q	Spec	Mnths 2+	Increase	USD	3,410	3,100	3,850	3,500
7Q	Hedge/Member	Mnths 2+	Increase	USD	3,100	3,100	3,500	3,500
MT BELVIEU NORMAL BUTANE LDH(OPIS) (MNB)								
MNB	Spec		Decrease	USD	3,520	3,200	3,080	2,800
MNB	Hedge/Member		Decrease	USD	3,200	3,200	2,800	2,800
MT. BELVIEU ETHYLENE(PCW) FIN FUT (MBN)								
MBN	Spec	Mnth 1	Increase	USD	5,280	4,800	6,050	5,500
MBN	Hedge/Member	Mnth 1	Increase	USD	4,800	4,800	5,500	5,500
MBN	Spec	Mnths 2+	New	USD			5,280	4,800
MBN	Hedge/Member	Mnths 2+	New	USD			4,800	4,800
MT. BELVIEU MINI LDH PROPANE FUT (81)								
81	Spec	Mth 1	Decrease	USD	330	300	275	250
81	Hedge/Member	Mth 1	Decrease	USD	300	300	250	250
81	Spec	Mth 4+	Increase	USD	171	155	187	170
81	Hedge/Member	Mth 4+	Increase	USD	155	155	170	170

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MT. BELVIEU PHSCL ETHANE OPIS (3Q)								
3Q	Spec		Decrease	USD	1,925	1,750	1,430	1,300
3Q	Hedge/Member		Decrease	USD	1,750	1,750	1,300	1,300
MT. BELVIEU PHSL NAT GAS OPIS (3R)								
3R	Spec	Mnth 1	Increase	USD	5,500	5,000	6,050	5,500
3R	Hedge/Member	Mnth 1	Increase	USD	5,000	5,000	5,500	5,500
3R	Spec	Mnths 2+	Increase	USD	5,500	5,000	6,050	5,500
3R	Hedge/Member	Mnths 2+	Increase	USD	5,000	5,000	5,500	5,500
MT. BLVU PHSCL LDH PROPAN OPIS (3N)								
3N	Spec		Increase	USD	3,300	3,000	3,850	3,500
3N	Hedge/Member		Increase	USD	3,000	3,000	3,500	3,500
MT. BLVU PHSCL NONLDH PN OPIS (3P)								
3P	Spec		Increase	USD	3,300	3,000	3,850	3,500
3P	Hedge/Member		Increase	USD	3,000	3,000	3,500	3,500
PGP POLYMER GRD PROPYLENE CAL FUT (PGP)								
PGP	Spec	Mth 1	Decrease	USD	3,300	3,000	2,750	2,500
PGP	Hedge/Member	Mth 1	Decrease	USD	3,000	3,000	2,500	2,500
PGP	Spec	Mth 2+	Increase	USD	2,750	2,500	3,300	3,000
PGP	Hedge/Member	Mth 2+	Increase	USD	2,500	2,500	3,000	3,000
PROPANE 5 DECIMAL (B0)								
B0	Spec	Mth 1	Decrease	USD	3,300	3,000	2,750	2,500
B0	Hedge/Member	Mth 1	Decrease	USD	3,000	3,000	2,500	2,500
B0	Spec	Mth 4+	Increase	USD	1,705	1,550	1,870	1,700
B0	Hedge/Member	Mth 4+	Increase	USD	1,550	1,550	1,700	1,700
PROPANE NON LDH MT BELVIEU (1R)								
1R	Spec	Mth 1	Decrease	USD	3,850	3,500	2,970	2,700
1R	Hedge/Member	Mth 1	Decrease	USD	3,500	3,500	2,700	2,700

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								
3.5% F OIL(PLTS) BRGES FOB RDM CRCK (BOB)								
BOB	Spec	Mnths 8+	Increase	USD	5,588	5,080	6,287	5,715
BOB	Hedge/Member	Mnths 8+	Increase	USD	5,080	5,080	5,715	5,715
EAST/WEST FUEL OIL SPREAD FUT (EW)								
EW	Spec	Mnths 10+	Increase	USD	2,200	2,000	2,475	2,250
EW	Hedge/Member	Mnths 10+	Increase	USD	2,000	2,000	2,250	2,250
EURO 3.5% FUEL OIL SPREAD (FK)								
FK	Spec	Mnth 1	Increase	USD	8,800	8,000	9,900	9,000
FK	Hedge/Member	Mnth 1	Increase	USD	8,000	8,000	9,000	9,000
FK	Spec	Mnths 3+	Decrease	USD	4,400	4,000	2,750	2,500
FK	Hedge/Member	Mnths 3+	Decrease	USD	4,000	4,000	2,500	2,500
FUEL OIL CRACK VS. ICE (FO)								
FO	Spec	Mnths 8+	Increase	USD	880	800	990	900
FO	Hedge/Member	Mnths 8+	Increase	USD	800	800	900	900
GRP THREE SUB-OCT GS (PLT) VS RBOB (A8)								
A8	Spec	Mnth 1	Increase	USD	1,980	1,800	2,310	2,100
A8	Hedge/Member	Mnth 1	Increase	USD	1,800	1,800	2,100	2,100
A8	Spec	Mnths 2-4	Increase	USD	1,760	1,600	1,980	1,800
A8	Hedge/Member	Mnths 2-4	Increase	USD	1,600	1,600	1,800	1,800
GRP3 ULSD VS NY HRBR ULSD FUT (A6)								
A6	Spec	Mnth 1	Increase	USD	1,650	1,500	1,980	1,800
A6	Hedge/Member	Mnth 1	Increase	USD	1,500	1,500	1,800	1,800
RME BIO ARGUS RDM RED VS ICS GAS (BFR)								
BFR	Spec	Mnth 1	Increase	USD	2,970	2,700	3,520	3,200
BFR	Hedge/Member	Mnth 1	Increase	USD	2,700	2,700	3,200	3,200
SPORE FUEL OIL 180CST 6.35 DUBAI CK (STS)								
STS	Spec	Mnth 1	Increase	USD	3,190	2,900	3,520	3,200
STS	Hedge/Member	Mnth 1	Increase	USD	2,900	2,900	3,200	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
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Short Option Minimum (SOM) Rate

EQUITY INDEX - Short Option Minimum (SOM) Rate

E-MICRO NIFTY FIFTY (II) - SOM

Clearing Member Rate		Decrease	7.700%	7.000%	1.100%	1.000%
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SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						

EQUITY INDEX - Volatility Scan (volScan) Rate

S&P SELECT SECTOR - UTILITIES (1UT, XAU, XUT) - volScan

Clearing Member Rate	Decrease		0.070	0.050
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FX - Volatility Scan (volScan) Rate

CROSS RATE EURO FX/SWISS FRANC (RF, RF) - volScan

Clearing Member Rate	Decrease		0.050	0.040
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POLISH ZLOTY/EURO FX (Z, Z) - volScan

Clearing Member Rate	Decrease		0.060	0.050
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