



13-208

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Friday, May 03, 2013

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

Tuesday, May 07, 2013.

Current rates as of:

Friday, May 03, 2013.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ELECTRICITY - Outright Rates								
AER-DAYTON HUB MONTHLY (VM)								
VM	Spec	Mnths 12+	Increase	USD	1,210	1,100	1,650	1,500
VM	Hedge/Member	Mnths 12+	Increase	USD	1,100	1,100	1,500	1,500
ERCOT NRTH 345 KV HUB 5 MW PEAK FUT (I5)								
I5	Spec	Mnth 2	Increase	USD	1,650	1,500	2,200	2,000
I5	Hedge/Member	Mnth 2	Increase	USD	1,500	1,500	2,000	2,000
I5	Spec	Mnths 3-11	Increase	USD	550	500	825	750
I5	Hedge/Member	Mnths 3-11	Increase	USD	500	500	750	750
ERCOT STH 345 KV HUB MW PEAK FUT (I9)								
I9	Spec	Mnths 3-11	Increase	USD	550	500	1,100	1,000
I9	Hedge/Member	Mnths 3-11	Increase	USD	500	500	1,000	1,000
ERCOT WEST 345 KV HUB MW PEAK FUT (N1)								
N1	Spec	Mnths 3-11	Increase	USD	550	500	1,100	1,000
N1	Hedge/Member	Mnths 3-11	Increase	USD	500	500	1,000	1,000
ISO NEW ENGLAND OFF-PEAK LMP FUT (KI)								
KI	Spec	Mnths 3-11	Decrease	USD	5,500	5,000	4,400	4,000
KI	Hedge/Member	Mnths 3-11	Decrease	USD	5,000	5,000	4,000	4,000
ISO NEW ENGLAND PEAK LMP FUT (NI)								
NI	Spec	Mnths 12+	Increase	USD	4,400	4,000	5,500	5,000
NI	Hedge/Member	Mnths 12+	Increase	USD	4,000	4,000	5,000	5,000
MID IND TRAN SO IL HUB5MW PEAK (4Q)								
4Q	Spec	Mnths 3-11	Increase	USD	165	150	220	200
4Q	Hedge/Member	Mnths 3-11	Increase	USD	150	150	200	200
NEPOOL INTR HUB 5MW D AH PK (U6)								
U6	Spec	Mnths 12+	Increase	USD	440	400	550	500
U6	Hedge/Member	Mnths 12+	Increase	USD	400	400	500	500
ONTARIO PEAK CAL-MONTH FUTURES (OPM)								
OPM	Spec	Mnths 2-6	Increase	CAD	495	450	605	550
OPM	Hedge/Member	Mnths 2-6	Increase	CAD	450	450	550	550
PJM DAYTON DA PEAK (D7)								
D7	Spec	Mnths 3-11	Increase	USD	165	150	220	200
D7	Hedge/Member	Mnths 3-11	Increase	USD	150	150	200	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

ETHANOL - Outright Rates

ETHANOL(PL) T2 FOB RTRDM INCL (Z1)

Z1	Spec		Increase	EUR	2,200	2,000	2,475	2,250
Z1	Hedge/Member		Increase	EUR	2,000	2,000	2,250	2,250

METALS - Outright Rates

COMEX COPPER FUTURES (HG)

HG	Spec	Mths 1-4	Increase	USD	3,410	3,100	4,070	3,700
HG	Hedge/Member	Mths 1-4	Increase	USD	3,100	3,100	3,700	3,700
HG	Spec	Mths 5+	Increase	USD	3,410	3,100	4,070	3,700
HG	Hedge/Member	Mths 5+	Increase	USD	3,100	3,100	3,700	3,700

COMEX COPPER SWAP FUTURES (HGS)

HGS	Spec	Mths 1-4	Increase	USD	3,850	3,500	4,400	4,000
HGS	Hedge/Member	Mths 1-4	Increase	USD	3,500	3,500	4,000	4,000
HGS	Spec	Mths 5+	Increase	USD	3,850	3,500	4,400	4,000
HGS	Hedge/Member	Mths 5+	Increase	USD	3,500	3,500	4,000	4,000

E-MINI COPPER FUTURES (QC)

QC	Spec	Mths 1-4	Increase	USD	1,705	1,550	2,035	1,850
QC	Hedge/Member	Mths 1-4	Increase	USD	1,550	1,550	1,850	1,850
QC	Spec	Mths 5+	Increase	USD	1,705	1,550	2,035	1,850
QC	Hedge/Member	Mths 5+	Increase	USD	1,550	1,550	1,850	1,850

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								
ANR, OKLA. INDEX (IQ)								
IQ	Spec	Mnths 1-2	Decrease	USD	825	750	660	600
IQ	Hedge/Member	Mnths 1-2	Decrease	USD	750	750	600	600
CENTERPOINT BASIS FUT (PW)								
PW	Spec	Mnths 2-6	Decrease	USD	138	125	83	75
PW	Hedge/Member	Mnths 2-6	Decrease	USD	125	125	75	75
PW	Spec	Mnths 7+	Decrease	USD	110	100	83	75
PW	Hedge/Member	Mnths 7+	Decrease	USD	100	100	75	75
CHICAGO CITY GATE PIPE FUT (XO)								
XO	Spec		Decrease	USD	1,375	1,250	770	700
XO	Hedge/Member		Decrease	USD	1,250	1,250	700	700
CHICAGO INDEX FUT (IS)								
IS	Spec	Mnths 1-2	Decrease	USD	1,100	1,000	825	750
IS	Hedge/Member	Mnths 1-2	Decrease	USD	1,000	1,000	750	750
CIG BASIS (CI)								
CI	Spec	Mnths 2-6	Decrease	USD	165	150	110	100
CI	Hedge/Member	Mnths 2-6	Decrease	USD	150	150	100	100
CI	Spec	Mnths 7-12	Decrease	USD	165	150	110	100
CI	Hedge/Member	Mnths 7-12	Decrease	USD	150	150	100	100
CI	Spec	Mnths 13+	Decrease	USD	165	150	110	100
CI	Hedge/Member	Mnths 13+	Decrease	USD	150	150	100	100
CIG ROCKIES NG INDEX FUT (Z8)								
Z8	Spec	Mnths 1-2	Decrease	USD	1,100	1,000	825	750
Z8	Hedge/Member	Mnths 1-2	Decrease	USD	1,000	1,000	750	750
COLUMB GULF MAINLINE NG BASIS (5Z)								
5Z	Spec	Mnth 1	Decrease	USD	110	100	83	75
5Z	Hedge/Member	Mnth 1	Decrease	USD	100	100	75	75
5Z	Spec	Mnths 2+	Decrease	USD	110	100	83	75
5Z	Hedge/Member	Mnths 2+	Decrease	USD	100	100	75	75
COLUMBIA GULF ONSHORE BASIS FUT (GL)								
GL	Spec	Mnth 1	Decrease	USD	110	100	55	50
GL	Hedge/Member	Mnth 1	Decrease	USD	100	100	50	50
GL	Spec	Mnth 2	Decrease	USD	110	100	55	50
GL	Hedge/Member	Mnth 2	Decrease	USD	100	100	50	50
GL	Spec	Mnths 3+	Decrease	USD	110	100	55	50
GL	Hedge/Member	Mnths 3+	Decrease	USD	100	100	50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DAWN BASIS FUT (DW)								
DW	Spec	Mnth 1	Decrease	USD	330	300	165	150
DW	Hedge/Member	Mnth 1	Decrease	USD	300	300	150	150
DW	Spec	Mnths 2+	Decrease	USD	330	300	165	150
DW	Hedge/Member	Mnths 2+	Decrease	USD	300	300	150	150
DEMARC INDEX FUTURE (DI)								
DI	Spec	Mnths 1-2	Decrease	USD	1,650	1,500	825	750
DI	Hedge/Member	Mnths 1-2	Decrease	USD	1,500	1,500	750	750
E-MINI NATURAL GAS FUTURES (QG)								
QG	Spec	Mth 1	Increase	USD	578	525	646	588
QG	Hedge/Member	Mth 1	Increase	USD	525	525	588	588
QG	Spec	Mth 2	Increase	USD	550	500	619	563
QG	Hedge/Member	Mth 2	Increase	USD	500	500	563	563
QG	Spec	Summer 2013	Increase	USD	523	475	591	538
QG	Hedge/Member	Summer 2013	Increase	USD	475	475	538	538
QG	Spec	Winter 2014	Increase	USD	495	450	564	513
QG	Hedge/Member	Winter 2014	Increase	USD	450	450	513	513
QG	Spec	Summer 2014	Increase	USD	413	375	481	438
QG	Hedge/Member	Summer 2014	Increase	USD	375	375	438	438
QG	Spec	Nov 2014 - Oct 2015	Increase	USD	358	325	426	388
QG	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	325	325	388	388
QG	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	426	388
QG	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	388	388
QG	Spec	Nov 2016 - Oct 2017	Increase	USD	358	325	426	388
QG	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	325	325	388	388
QG	Spec	Nov 2017+	Increase	USD	468	425	536	488
QG	Hedge/Member	Nov 2017+	Increase	USD	425	425	488	488
FLORIDA ZONE 2 NAT GAS INDEX FUT (C3)								
C3	Spec	Mnths 1-2	Decrease	USD	825	750	550	500
C3	Hedge/Member	Mnths 1-2	Decrease	USD	750	750	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HENRY HUB FUT (NN)								
NN	Spec	Mth 1	Increase	USD	578	525	646	588
NN	Hedge/Member	Mth 1	Increase	USD	525	525	588	588
NN	Spec	Mth 2	Increase	USD	550	500	619	563
NN	Hedge/Member	Mth 2	Increase	USD	500	500	563	563
NN	Spec	Summer 2013	Increase	USD	523	475	591	538
NN	Hedge/Member	Summer 2013	Increase	USD	475	475	538	538
NN	Spec	Winter 2014	Increase	USD	495	450	564	513
NN	Hedge/Member	Winter 2014	Increase	USD	450	450	513	513
NN	Spec	Summer 2014	Increase	USD	413	375	481	438
NN	Hedge/Member	Summer 2014	Increase	USD	375	375	438	438
NN	Spec	Nov 2014 - Oct 2015	Increase	USD	358	325	426	388
NN	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	325	325	388	388
NN	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	426	388
NN	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	388	388
NN	Spec	Nov 2016 - Oct 2017	Increase	USD	358	325	426	388
NN	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	325	325	388	388
NN	Spec	Nov 2017+	Increase	USD	468	425	536	488
NN	Hedge/Member	Nov 2017+	Increase	USD	425	425	488	488

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

HENRY HUB FUT TRADE AT SETTLEMENT (NNT)

NNT	Spec	Mth 1	Increase	USD	578	525	646	588
NNT	Hedge/Member	Mth 1	Increase	USD	525	525	588	588
NNT	Spec	Mth 2	Increase	USD	550	500	619	563
NNT	Hedge/Member	Mth 2	Increase	USD	500	500	563	563
NNT	Spec	Summer 2013	Increase	USD	523	475	591	538
NNT	Hedge/Member	Summer 2013	Increase	USD	475	475	538	538
NNT	Spec	Winter 2014	Increase	USD	495	450	564	513
NNT	Hedge/Member	Winter 2014	Increase	USD	450	450	513	513
NNT	Spec	Summer 2014	Increase	USD	413	375	481	438
NNT	Hedge/Member	Summer 2014	Increase	USD	375	375	438	438
NNT	Spec	Nov 2014 - Oct 2015	Increase	USD	358	325	426	388
NNT	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	325	325	388	388
NNT	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	426	388
NNT	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	388	388
NNT	Spec	Nov 2016 - Oct 2017	Increase	USD	358	325	426	388
NNT	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	325	325	388	388
NNT	Spec	Nov 2017+	Increase	USD	468	425	536	488
NNT	Hedge/Member	Nov 2017+	Increase	USD	425	425	488	488

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

HENRY HUB NAT GAS LAST DAY DELV (MNG)

MNG	Spec	Mth 1	Increase	USD	578	525	646	588
MNG	Hedge/Member	Mth 1	Increase	USD	525	525	588	588
MNG	Spec	Mth 2	Increase	USD	550	500	619	563
MNG	Hedge/Member	Mth 2	Increase	USD	500	500	563	563
MNG	Spec	Summer 2013	Increase	USD	523	475	591	538
MNG	Hedge/Member	Summer 2013	Increase	USD	475	475	538	538
MNG	Spec	Winter 2014	Increase	USD	495	450	564	513
MNG	Hedge/Member	Winter 2014	Increase	USD	450	450	513	513
MNG	Spec	Summer 2014	Increase	USD	413	375	481	438
MNG	Hedge/Member	Summer 2014	Increase	USD	375	375	438	438
MNG	Spec	Nov 2014 - Oct 2015	Increase	USD	358	325	426	388
MNG	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	325	325	388	388
MNG	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	426	388
MNG	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	388	388
MNG	Spec	Nov 2016 - Oct 2017	Increase	USD	358	325	426	388
MNG	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	325	325	388	388
MNG	Spec	Nov 2017+	Increase	USD	468	425	536	488
MNG	Hedge/Member	Nov 2017+	Increase	USD	425	425	488	488

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HENRY HUB PENULTIMATE (NP)								
NP	Spec	Mth 1	Increase	USD	578	525	646	588
NP	Hedge/Member	Mth 1	Increase	USD	525	525	588	588
NP	Spec	Mth 2	Increase	USD	550	500	619	563
NP	Hedge/Member	Mth 2	Increase	USD	500	500	563	563
NP	Spec	Summer 2013	Increase	USD	523	475	591	538
NP	Hedge/Member	Summer 2013	Increase	USD	475	475	538	538
NP	Spec	Winter 2014	Increase	USD	495	450	564	513
NP	Hedge/Member	Winter 2014	Increase	USD	450	450	513	513
NP	Spec	Summer 2014	Increase	USD	413	375	481	438
NP	Hedge/Member	Summer 2014	Increase	USD	375	375	438	438
NP	Spec	Nov 2014 - Oct 2015	Increase	USD	358	325	426	388
NP	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	325	325	388	388
NP	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	426	388
NP	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	388	388
NP	Spec	Nov 2016 - Oct 2017	Increase	USD	358	325	426	388
NP	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	325	325	388	388
NP	Spec	Nov 2017+	Increase	USD	468	425	536	488
NP	Hedge/Member	Nov 2017+	Increase	USD	425	425	488	488
HOUSTON SHIP CHANNEL PIPE FUT (XJ)								
XJ	Spec		Decrease	USD	1,100	1,000	715	650
XJ	Hedge/Member		Decrease	USD	1,000	1,000	650	650
KERN RIVER WY BASIS FUT (NV)								
NV	Spec	Mnth 1	Decrease	USD	385	350	275	250
NV	Hedge/Member	Mnth 1	Decrease	USD	350	350	250	250
NV	Spec	Mnth 2	Decrease	USD	385	350	193	175
NV	Hedge/Member	Mnth 2	Decrease	USD	350	350	175	175
NV	Spec	Mnths 3 - 6	Decrease	USD	385	350	193	175
NV	Hedge/Member	Mnths 3 - 6	Decrease	USD	350	350	175	175
NV	Spec	Mnths 7 - 12	Decrease	USD	385	350	193	175
NV	Hedge/Member	Mnths 7 - 12	Decrease	USD	350	350	175	175
NV	Spec	Mnths 13+	Decrease	USD	385	350	193	175
NV	Hedge/Member	Mnths 13+	Decrease	USD	350	350	175	175

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICHCON NG INDEX FUT (Y8)								
Y8	Spec	Mnths 1-2	Decrease	USD	825	750	660	600
Y8	Hedge/Member	Mnths 1-2	Decrease	USD	750	750	600	600
MICHIGAN BASIS (NF)								
NF	Spec	Mnths 1-2	Decrease	USD	138	125	110	100
NF	Hedge/Member	Mnths 1-2	Decrease	USD	125	125	100	100
NF	Spec	Mnths 3-5	Decrease	USD	138	125	83	75
NF	Hedge/Member	Mnths 3-5	Decrease	USD	125	125	75	75
NF	Spec	Mnths 6+	Decrease	USD	138	125	83	75
NF	Hedge/Member	Mnths 6+	Decrease	USD	125	125	75	75
NATIONAL BALANCING POINT BASIS FUT (E2)								
E2	Spec		Decrease	USD	1,650	1,500	1,320	1,200
E2	Hedge/Member		Decrease	USD	1,500	1,500	1,200	1,200
NATURAL GAS HENRY HUB FUTURE (NG)								
NG	Spec	Mth 1	Increase	USD	2,310	2,100	2,585	2,350
NG	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,350	2,350
NG	Spec	Mth 2	Increase	USD	2,200	2,000	2,475	2,250
NG	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,250	2,250
NG	Spec	Summer 2013	Increase	USD	2,090	1,900	2,365	2,150
NG	Hedge/Member	Summer 2013	Increase	USD	1,900	1,900	2,150	2,150
NG	Spec	Winter 2014	Increase	USD	1,980	1,800	2,255	2,050
NG	Hedge/Member	Winter 2014	Increase	USD	1,800	1,800	2,050	2,050
NG	Spec	Summer 2014	Increase	USD	1,650	1,500	1,925	1,750
NG	Hedge/Member	Summer 2014	Increase	USD	1,500	1,500	1,750	1,750
NG	Spec	Nov 2014 - Oct 2015	Increase	USD	1,430	1,300	1,705	1,550
NG	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	1,300	1,300	1,550	1,550
NG	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,705	1,550
NG	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,550	1,550
NG	Spec	Nov 2016 - Oct 2017	Increase	USD	1,430	1,300	1,705	1,550
NG	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	1,300	1,300	1,550	1,550
NG	Spec	Nov 2017+	Increase	USD	1,870	1,700	2,145	1,950
NG	Hedge/Member	Nov 2017+	Increase	USD	1,700	1,700	1,950	1,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS PIPELINE TEXOK BASIS FUT (PD)								
PD	Spec	Mnths 2	Decrease	USD	83	75	55	50
PD	Hedge/Member	Mnths 2	Decrease	USD	75	75	50	50
PD	Spec	Mnths 3-6	Decrease	USD	83	75	55	50
PD	Hedge/Member	Mnths 3-6	Decrease	USD	75	75	50	50
PD	Spec	Mnths 7-12	Decrease	USD	83	75	55	50
PD	Hedge/Member	Mnths 7-12	Decrease	USD	75	75	50	50
PD	Spec	Mnths 13+	Decrease	USD	83	75	55	50
PD	Hedge/Member	Mnths 13+	Decrease	USD	75	75	50	50
NATURAL GAS TRADE AT SETTLEMENT (NGT)								
NGT	Spec	Mth 1	Increase	USD	2,310	2,100	2,585	2,350
NGT	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,350	2,350
NGT	Spec	Mth 2	Increase	USD	2,200	2,000	2,475	2,250
NGT	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,250	2,250
NGT	Spec	Summer 2013	Increase	USD	2,090	1,900	2,365	2,150
NGT	Hedge/Member	Summer 2013	Increase	USD	1,900	1,900	2,150	2,150
NGT	Spec	Winter 2014	Increase	USD	1,980	1,800	2,255	2,050
NGT	Hedge/Member	Winter 2014	Increase	USD	1,800	1,800	2,050	2,050
NGT	Spec	Summer 2014	Increase	USD	1,650	1,500	1,925	1,750
NGT	Hedge/Member	Summer 2014	Increase	USD	1,500	1,500	1,750	1,750
NGT	Spec	Nov 2014 - Oct 2015	Increase	USD	1,430	1,300	1,705	1,550
NGT	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	1,300	1,300	1,550	1,550
NGT	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,705	1,550
NGT	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,550	1,550
NGT	Spec	Nov 2016 - Oct 2017	Increase	USD	1,430	1,300	1,705	1,550
NGT	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	1,300	1,300	1,550	1,550
NGT	Spec	Nov 2017+	Increase	USD	1,870	1,700	2,145	1,950
NGT	Hedge/Member	Nov 2017+	Increase	USD	1,700	1,700	1,950	1,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NGPL MIDCONTINENT BASIS FUT (NL)								
NL	Spec	Mnth 2	Decrease	USD	165	150	83	75
NL	Hedge/Member	Mnth 2	Decrease	USD	150	150	75	75
NL	Spec	Mnths 3-6	Decrease	USD	110	100	83	75
NL	Hedge/Member	Mnths 3-6	Decrease	USD	100	100	75	75
NL	Spec	Mnths 7-12	Decrease	USD	110	100	83	75
NL	Hedge/Member	Mnths 7-12	Decrease	USD	100	100	75	75
NL	Spec	Mnths 13+	Decrease	USD	110	100	83	75
NL	Hedge/Member	Mnths 13+	Decrease	USD	100	100	75	75
NGPL, MIDCONTINENT INDEX (IW)								
IW	Spec	Mnths 1-2	Decrease	USD	825	750	660	600
IW	Hedge/Member	Mnths 1-2	Decrease	USD	750	750	600	600
NORTHERN NATURAL GAS DEMAR BASIS FUT (PE)								
PE	Spec	Mnths 2-5	Decrease	USD	110	100	83	75
PE	Hedge/Member	Mnths 2-5	Decrease	USD	100	100	75	75
NORTHERN ROCKIES PIPE FUT (XR)								
XR	Spec		Decrease	USD	1,100	1,000	770	700
XR	Hedge/Member		Decrease	USD	1,000	1,000	700	700
NORTHWEST PIPELINE BASIS FUT (NR)								
NR	Spec	Mnth 1	Decrease	USD	275	250	220	200
NR	Hedge/Member	Mnth 1	Decrease	USD	250	250	200	200
NR	Spec	Mnths 2-6	Decrease	USD	165	150	110	100
NR	Hedge/Member	Mnths 2-6	Decrease	USD	150	150	100	100
NR	Spec	Mnths 7-9	Decrease	USD	165	150	110	100
NR	Hedge/Member	Mnths 7-9	Decrease	USD	150	150	100	100
NR	Spec	Mnths 10-16	Decrease	USD	165	150	110	100
NR	Hedge/Member	Mnths 10-16	Decrease	USD	150	150	100	100
NR	Spec	Mnths 17+	Decrease	USD	165	150	110	100
NR	Hedge/Member	Mnths 17+	Decrease	USD	150	150	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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Outright Rates

NYMEX NATURAL GAS (H.HUB LTD) FUT (HH)

HH	Spec	Mth 1	Increase	USD	2,310	2,100	2,585	2,350
HH	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,350	2,350
HH	Spec	Mth 2	Increase	USD	2,200	2,000	2,475	2,250
HH	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,250	2,250
HH	Spec	Summer 2013	Increase	USD	2,090	1,900	2,365	2,150
HH	Hedge/Member	Summer 2013	Increase	USD	1,900	1,900	2,150	2,150
HH	Spec	Winter 2014	Increase	USD	1,980	1,800	2,255	2,050
HH	Hedge/Member	Winter 2014	Increase	USD	1,800	1,800	2,050	2,050
HH	Spec	Summer 2014	Increase	USD	1,650	1,500	1,925	1,750
HH	Hedge/Member	Summer 2014	Increase	USD	1,500	1,500	1,750	1,750
HH	Spec	Nov 2014 - Oct 2015	Increase	USD	1,430	1,300	1,705	1,550
HH	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	1,300	1,300	1,550	1,550
HH	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,705	1,550
HH	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,550	1,550
HH	Spec	Nov 2016 - Oct 2017	Increase	USD	1,430	1,300	1,705	1,550
HH	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	1,300	1,300	1,550	1,550
HH	Spec	Nov 2017+	Increase	USD	1,870	1,700	2,145	1,950
HH	Hedge/Member	Nov 2017+	Increase	USD	1,700	1,700	1,950	1,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYMEX NATURAL GAS FUTURES (HP)								
HP	Spec	Mth 1	Increase	USD	2,310	2,100	2,585	2,350
HP	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,350	2,350
HP	Spec	Mth 2	Increase	USD	2,200	2,000	2,475	2,250
HP	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,250	2,250
HP	Spec	Summer 2013	Increase	USD	2,090	1,900	2,365	2,150
HP	Hedge/Member	Summer 2013	Increase	USD	1,900	1,900	2,150	2,150
HP	Spec	Winter 2014	Increase	USD	1,980	1,800	2,255	2,050
HP	Hedge/Member	Winter 2014	Increase	USD	1,800	1,800	2,050	2,050
HP	Spec	Summer 2014	Increase	USD	1,650	1,500	1,925	1,750
HP	Hedge/Member	Summer 2014	Increase	USD	1,500	1,500	1,750	1,750
HP	Spec	Nov 2014 - Oct 2015	Increase	USD	1,430	1,300	1,705	1,550
HP	Hedge/Member	Nov 2014 - Oct 2015	Increase	USD	1,300	1,300	1,550	1,550
HP	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,705	1,550
HP	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,550	1,550
HP	Spec	Nov 2016 - Oct 2017	Increase	USD	1,430	1,300	1,705	1,550
HP	Hedge/Member	Nov 2016 - Oct 2017	Increase	USD	1,300	1,300	1,550	1,550
HP	Spec	Nov 2017+	Increase	USD	1,870	1,700	2,145	1,950
HP	Hedge/Member	Nov 2017+	Increase	USD	1,700	1,700	1,950	1,950
ONEOK OKLAHOMA NAT GAS INDEX FUT (C7)								
C7	Spec	Mnths 1-2	Decrease	USD	1,210	1,100	715	650
C7	Hedge/Member	Mnths 1-2	Decrease	USD	1,100	1,100	650	650
ONEOK OKLAHOMA NG BASIS (8X)								
8X	Spec	Mnths 2+	Decrease	USD	110	100	83	75
8X	Hedge/Member	Mnths 2+	Decrease	USD	100	100	75	75
PANHANDLE BASIS FUT (PH)								
PH	Spec	Mnth 2	Decrease	USD	138	125	83	75
PH	Hedge/Member	Mnth 2	Decrease	USD	125	125	75	75
PANHANDLE INDEX FUT (IV)								
IV	Spec	Mnths 1-2	Decrease	USD	880	800	660	600
IV	Hedge/Member	Mnths 1-2	Decrease	USD	800	800	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PANHANDLE PIPE FUT (XH)								
XH	Spec	Mnth 1	Decrease	USD	825	750	715	650
XH	Hedge/Member	Mnth 1	Decrease	USD	750	750	650	650
XH	Spec	Mnths 2+	Decrease	USD	825	750	715	650
XH	Hedge/Member	Mnths 2+	Decrease	USD	750	750	650	650
PGE CITYGATE PIPE FUT (XQ)								
XQ	Spec		Decrease	USD	1,210	1,100	770	700
XQ	Hedge/Member		Decrease	USD	1,100	1,100	700	700
ROCKIES KERN OPAL - NW INDEX (IR)								
IR	Spec	Mnths 1-2	Decrease	USD	1,650	1,500	825	750
IR	Hedge/Member	Mnths 1-2	Decrease	USD	1,500	1,500	750	750
SAN JUAN PIPE FUT (XX)								
XX	Spec		Decrease	USD	1,100	1,000	770	700
XX	Hedge/Member		Decrease	USD	1,000	1,000	700	700
SOCAL CITY-GATE BASIS (9A)								
9A	Spec	Mnth 1	Increase	USD	165	150	220	200
9A	Hedge/Member	Mnth 1	Increase	USD	150	150	200	200
9A	Spec	Mnths 2+	Increase	USD	165	150	220	200
9A	Hedge/Member	Mnths 2+	Increase	USD	150	150	200	200
SOCAL PIPE FUT (XN)								
XN	Spec	Mnth 1	Increase	USD	660	600	770	700
XN	Hedge/Member	Mnth 1	Increase	USD	600	600	700	700
XN	Spec	Mnth 2	Increase	USD	550	500	660	600
XN	Hedge/Member	Mnth 2	Increase	USD	500	500	600	600
XN	Spec	Mnths 3-6	Increase	USD	550	500	660	600
XN	Hedge/Member	Mnths 3-6	Increase	USD	500	500	600	600
XN	Spec	Mnths 7-12	Increase	USD	440	400	550	500
XN	Hedge/Member	Mnths 7-12	Increase	USD	400	400	500	500
XN	Spec	Mnths 13+	Increase	USD	440	400	550	500
XN	Hedge/Member	Mnths 13+	Increase	USD	400	400	500	500
SUMAS BASIS FUT (NK)								
NK	Spec	Mth 1	Increase	USD	248	225	330	300
NK	Hedge/Member	Mth 1	Increase	USD	225	225	300	300
TENNESSEE 500 LEG NG INDEX FUT (Y7)								
Y7	Spec	Mnths 1-2	Decrease	USD	825	750	550	500
Y7	Hedge/Member	Mnths 1-2	Decrease	USD	750	750	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TENNESSEE ZONE 0 BASIS FUT (NQ)								
NQ	Spec	Mnth 1	Decrease	USD	110	100	83	75
NQ	Hedge/Member	Mnth 1	Decrease	USD	100	100	75	75
NQ	Spec	Mnths 2+	Decrease	USD	110	100	83	75
NQ	Hedge/Member	Mnths 2+	Decrease	USD	100	100	75	75
TETCO ELA BASIS (TE)								
TE	Spec	Mnth 1	Increase	USD	83	75	138	125
TE	Hedge/Member	Mnth 1	Increase	USD	75	75	125	125
TE	Spec	Mnth 2	Increase	USD	55	50	83	75
TE	Hedge/Member	Mnth 2	Increase	USD	50	50	75	75
TE	Spec	Mnths 3+	Increase	USD	55	50	83	75
TE	Hedge/Member	Mnths 3+	Increase	USD	50	50	75	75
TEXAS EAST W LOUISIANA NG BAS (8B)								
8B	Spec	Mnth 1	Increase	USD	83	75	138	125
8B	Hedge/Member	Mnth 1	Increase	USD	75	75	125	125
8B	Spec	Mnths 2+	Increase	USD	55	50	83	75
8B	Hedge/Member	Mnths 2+	Increase	USD	50	50	75	75
TEXAS GAS ZONE SL BASIS FUT (TB)								
TB	Spec	Mnth 1	Decrease	USD	440	400	330	300
TB	Hedge/Member	Mnth 1	Decrease	USD	400	400	300	300
TB	Spec	Mnths 2+	Decrease	USD	440	400	330	300
TB	Hedge/Member	Mnths 2+	Decrease	USD	400	400	300	300
TEXAS GAS ZONE1 NG BASIS (9F)								
9F	Spec	Mnth 1	Decrease	USD	440	400	330	300
9F	Hedge/Member	Mnth 1	Decrease	USD	400	400	300	300
9F	Spec	Mnths 2+	Decrease	USD	440	400	330	300
9F	Hedge/Member	Mnths 2+	Decrease	USD	400	400	300	300
TRANSCO ZONE 6 PIPE FUT (XZ)								
XZ	Spec		Decrease	USD	2,750	2,500	1,925	1,750
XZ	Hedge/Member		Decrease	USD	2,500	2,500	1,750	1,750
TRUNKLINE, LA BASIS FUT (NU)								
NU	Spec	Mnth 1	Decrease	USD	165	150	110	100
NU	Hedge/Member	Mnth 1	Decrease	USD	150	150	100	100
NU	Spec	Mnths 2+	Decrease	USD	110	100	83	75
NU	Hedge/Member	Mnths 2+	Decrease	USD	100	100	75	75

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
VENTURA BASIS FUT (PF)								
PF	Spec	Mnths 2-5	Decrease	USD	83	75	55	50
PF	Hedge/Member	Mnths 2-5	Decrease	USD	75	75	50	50
PF	Spec	Mnths 6+	Decrease	USD	83	75	55	50
PF	Hedge/Member	Mnths 6+	Decrease	USD	75	75	50	50
WAHA TEXAS BASIS FUT (NW)								
NW	Spec	Mnth 1	Increase	USD	138	125	193	175
NW	Hedge/Member	Mnth 1	Increase	USD	125	125	175	175
NW	Spec	Mnths 3-6	Decrease	USD	83	75	55	50
NW	Hedge/Member	Mnths 3-6	Decrease	USD	75	75	50	50
NW	Spec	Mnths 7-12	Decrease	USD	83	75	55	50
NW	Hedge/Member	Mnths 7-12	Decrease	USD	75	75	50	50
NW	Spec	Mnths 13+	Decrease	USD	83	75	55	50
NW	Hedge/Member	Mnths 13+	Decrease	USD	75	75	50	50
NGL/PETROCHEMICALS - Outright Rates								
MONT BELVIEU NAT GAS (OPIS) FUT (W3)								
W3	Spec	Mnths 2+	Increase	USD	4,180	3,800	4,675	4,250
W3	Hedge/Member	Mnths 2+	Increase	USD	3,800	3,800	4,250	4,250
MT BELVIEU NAT GAS 5 D. OPIS (7Q)								
7Q	Spec	Mnths 2+	Increase	USD	4,180	3,800	4,675	4,250
7Q	Hedge/Member	Mnths 2+	Increase	USD	3,800	3,800	4,250	4,250
PETROLEUM CRACKS AND SPREADS - Outright Rates								
MIN ULSD 10PPM CRGOS CIF MED VS GSL (UCM)								
UCM	Spec		Increase	USD	330	300	385	350
UCM	Hedge/Member		Increase	USD	300	300	350	350
ULSD 10PPM CIF MED VS. ICE GAS (Z7)								
Z7	Spec		Increase	USD	3,300	3,000	3,850	3,500
Z7	Hedge/Member		Increase	USD	3,000	3,000	3,500	3,500

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

COAL - Intra Spreads

Central Appalachian Coal Futures - All Months (NYMEX COAL FUTURES)

QL	Spec		Increase	USD	1,760	1,600	2,310	2,100
QL	Hedge/Member		Increase	USD	1,600	1,600	2,100	2,100

Coal (API 2) cif ARA (Argus/McCloskey) Swap Futuress - All Months (COAL API2 CIF ARA ARG-MCCLOSKEY FUT)

MTF	Spec		Increase	USD	1,100	1,000	1,760	1,600
MTF	Hedge/Member		Increase	USD	1,000	1,000	1,600	1,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CRUDE OIL - Intra Spreads								
BRENT (ICE) CALENDAR SWAP FUTURES (CY) - 1 Month Butterfly Months 1-3 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	825	750	605	550
CY	Hedge/Member		Decrease	USD	750	750	550	550
BRENT (ICE) CALENDAR SWAP FUTURES (CY) - 1 Month Butterfly Months 1-3 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	825	750	605	550
IBS	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 1-3 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	825	750	605	550
BBT	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 1-3 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	825	750	605	550
BB	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 1-3 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	1	1	1	1
MBZ	Hedge/Member		Decrease	USD	1	1	1	1
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 1-3 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	825	750	605	550
SBB	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 1-3 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	825	750	605	550
BZL	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 1-3 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	825	750	605	550
BZS	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 1-3 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	825	750	605	550
BZ	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 1-3 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	825	750	605	550
BZT	Hedge/Member		Decrease	USD	750	750	550	550
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	550	500	275	250
CY	Hedge/Member		Decrease	USD	500	500	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	550	500	275	250
BZL	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	550	500	275	250
BZS	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	550	500	275	250
BBT	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	550	500	275	250
BB	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	550	500	275	250
BZ	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	550	500	275	250
BZT	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	550	500	275	250
IBS	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	1	1	0	0
MBZ	Hedge/Member		Decrease	USD	1	1	0	0
Brent Crude Oil (BB, BZ, CY) - Consecutive Months 1-2 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	550	500	275	250
SBB	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	550	500	275	250
CY	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	550	500	275	250
BZL	Hedge/Member		Decrease	USD	500	500	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	550	500	275	250
BZS	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	550	500	275	250
BBT	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	550	500	275	250
BB	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	550	500	275	250
BZ	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	550	500	275	250
BZT	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	550	500	275	250
IBS	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	1	1	0	0
MBZ	Hedge/Member		Decrease	USD	1	1	0	0
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 2 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	550	500	275	250
SBB	Hedge/Member		Decrease	USD	500	500	250	250
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	2,200	2,000	1,650	1,500
CY	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	2,200	2,000	1,650	1,500
BZL	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	2,200	2,000	1,650	1,500
BZS	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	2,200	2,000	1,650	1,500
BBT	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	2,200	2,000	1,650	1,500
BB	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	2,200	2,000	1,650	1,500
BZ	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	2,200	2,000	1,650	1,500
BZT	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	2,200	2,000	1,650	1,500
IBS	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	2	2	2	2
MBZ	Hedge/Member		Decrease	USD	2	2	2	2
Brent Crude Oil (BB, BZ, CY) - Tier 1 vs. Tier 4 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	2,200	2,000	1,650	1,500
SBB	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	660	600	440	400
CY	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	660	600	440	400
BZL	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	660	600	440	400
BZS	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	660	600	440	400
BBT	Hedge/Member		Decrease	USD	600	600	400	400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	660	600	440	400
BB	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	660	600	440	400
BZ	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	660	600	440	400
BZT	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	660	600	440	400
IBS	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	1	1	0	0
MBZ	Hedge/Member		Decrease	USD	1	1	0	0
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 2 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	660	600	440	400
SBB	Hedge/Member		Decrease	USD	600	600	400	400
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	660	600	385	350
BBT	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	660	600	385	350
BB	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	1	1	0	0
MBZ	Hedge/Member		Decrease	USD	1	1	0	0
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	660	600	385	350
SBB	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	660	600	385	350
CY	Hedge/Member		Decrease	USD	600	600	350	350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	660	600	385	350
BZL	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	660	600	385	350
BZS	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	660	600	385	350
BZ	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	660	600	385	350
BZT	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 3 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	660	600	385	350
IBS	Hedge/Member		Decrease	USD	600	600	350	350
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT CALENDAR FUT)								
CY	Spec		Decrease	USD	1,375	1,250	1,100	1,000
CY	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Decrease	USD	1,375	1,250	1,100	1,000
BZL	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Decrease	USD	1,375	1,250	1,100	1,000
BZS	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Decrease	USD	1,375	1,250	1,100	1,000
BBT	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT FINANCIAL FUTURES)								
BB	Spec		Decrease	USD	1,375	1,250	1,100	1,000
BB	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Decrease	USD	1,375	1,250	1,100	1,000
BZ	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Decrease	USD	1,375	1,250	1,100	1,000
BZT	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Decrease	USD	1,375	1,250	1,100	1,000
IBS	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Decrease	USD	1	1	1	1
MBZ	Hedge/Member		Decrease	USD	1	1	1	1
Brent Crude Oil (BB, BZ, CY) - Tier 2 vs. Tier 4 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Decrease	USD	1,375	1,250	1,100	1,000
SBB	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT CALENDAR FUT)								
CY	Spec		Increase	USD	715	650	825	750
CY	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT CRUDE TAM LONDON)								
BZL	Spec		Increase	USD	715	650	825	750
BZL	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		Increase	USD	715	650	825	750
BZS	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		Increase	USD	715	650	825	750
BBT	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT FINANCIAL FUTURES)								
BB	Spec		Increase	USD	715	650	825	750
BB	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT LAST DAY CONTRACT)								
BZ	Spec		Increase	USD	715	650	825	750
BZ	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		Increase	USD	715	650	825	750
BZT	Hedge/Member		Increase	USD	650	650	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (ICE BRENT (SINGAPORE MARKER) FUT)								
IBS	Spec		Increase	USD	715	650	825	750
IBS	Hedge/Member		Increase	USD	650	650	750	750
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		Increase	USD	1	1	1	1
MBZ	Hedge/Member		Increase	USD	1	1	1	1
Brent Crude Oil (BB, BZ, CY) - Tier 3 vs. Tier 3 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		Increase	USD	715	650	825	750
SBB	Hedge/Member		Increase	USD	650	650	750	750
Dubai Crude Oil Calendar Swap - All Months (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Increase	USD	990	900	1,320	1,200
DC	Hedge/Member		Increase	USD	900	900	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	165	150	55	50
26	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	165	150	55	50
WS	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	165	150	55	50
CL	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	165	150	55	50
CLL	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	165	150	55	50
CLS	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	165	150	55	50
CLT	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	83	75	28	25
QM	Hedge/Member		Decrease	USD	75	75	25	25

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	0	0	0	0
MCL	Hedge/Member		Decrease	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	165	150	55	50
XCT	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	165	150	55	50
S26	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	165	150	55	50
CS	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	165	150	55	50
26	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	165	150	55	50
WS	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	165	150	55	50
CL	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	165	150	55	50
CLL	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	165	150	55	50
CLS	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	165	150	55	50
CLT	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	83	75	28	25
QM	Hedge/Member		Decrease	USD	75	75	25	25

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	0	0	0	0
MCL	Hedge/Member		Decrease	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	165	150	55	50
XCT	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	165	150	55	50
S26	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	165	150	55	50
CS	Hedge/Member		Decrease	USD	150	150	50	50
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	825	750	660	600
26	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	825	750	660	600
WS	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	825	750	660	600
CL	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	825	750	660	600
CLL	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	825	750	660	600
CLS	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	825	750	660	600
CLT	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	413	375	330	300
QM	Hedge/Member		Decrease	USD	375	375	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	1	1	1	1
MCL	Hedge/Member		Decrease	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	825	750	660	600
XCT	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	825	750	660	600
S26	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	825	750	660	600
CS	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	1,100	1,000	990	900
26	Hedge/Member		Decrease	USD	1,000	1,000	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	1,100	1,000	990	900
WS	Hedge/Member		Decrease	USD	1,000	1,000	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,265	1,150	990	900
CL	Hedge/Member		Decrease	USD	1,150	1,150	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,265	1,150	990	900
CLL	Hedge/Member		Decrease	USD	1,150	1,150	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,265	1,150	990	900
CLS	Hedge/Member		Decrease	USD	1,150	1,150	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,265	1,150	990	900
CLT	Hedge/Member		Decrease	USD	1,150	1,150	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	550	500	495	450
QM	Hedge/Member		Decrease	USD	500	500	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	1	1	1	1
MCL	Hedge/Member		Decrease	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,265	1,150	990	900
XCT	Hedge/Member		Decrease	USD	1,150	1,150	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	1,100	1,000	990	900
S26	Hedge/Member		Decrease	USD	1,000	1,000	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	110	100	990	900
CS	Hedge/Member		Increase	USD	100	100	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	3,300	3,000	2,200	2,000
26	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	3,300	3,000	2,200	2,000
WS	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CL	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CLL	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CLS	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CLT	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	1,650	1,500	1,100	1,000
QM	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	3	3	2	2
MCL	Hedge/Member		Decrease	USD	3	3	2	2
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	3,300	3,000	2,200	2,000
XCT	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	3,300	3,000	2,200	2,000
S26	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 7 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CS	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	1,100	1,000	825	750
26	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	1,100	1,000	825	750
WS	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,100	1,000	825	750
CL	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,100	1,000	825	750
CLL	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,100	1,000	825	750
CLS	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,100	1,000	825	750
CLT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	550	500	413	375
QM	Hedge/Member		Decrease	USD	500	500	375	375

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	1	1	1	1
MCL	Hedge/Member		Decrease	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,100	1,000	825	750
XCT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	1,100	1,000	825	750
S26	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	1,100	1,000	825	750
CS	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	1,650	1,500	1,430	1,300
26	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	1,650	1,500	1,430	1,300
WS	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,650	1,500	1,430	1,300
CL	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,650	1,500	1,430	1,300
CLL	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,650	1,500	1,430	1,300
CLS	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,650	1,500	1,430	1,300
CLT	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	825	750	715	650
QM	Hedge/Member		Decrease	USD	750	750	650	650

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	2	2	1	1
MCL	Hedge/Member		Decrease	USD	2	2	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,650	1,500	1,430	1,300
XCT	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	1,650	1,500	1,430	1,300
S26	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 6 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	1,650	1,500	1,430	1,300
CS	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	3,300	3,000	2,475	2,250
26	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	3,300	3,000	2,475	2,250
WS	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	3,300	3,000	2,475	2,250
CL	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	3,300	3,000	2,475	2,250
CLL	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	3,300	3,000	2,475	2,250
CLS	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	3,300	3,000	2,475	2,250
CLT	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	1,650	1,500	1,238	1,125
QM	Hedge/Member		Decrease	USD	1,500	1,500	1,125	1,125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	3	3	2	2
MCL	Hedge/Member		Decrease	USD	3	3	2	2
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	3,300	3,000	2,475	2,250
XCT	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	3,300	3,000	2,475	2,250
S26	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 7 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	3,300	3,000	2,475	2,250
CS	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	825	750	660	600
26	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	825	750	660	600
WS	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	825	750	660	600
CL	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	825	750	660	600
CLL	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	825	750	660	600
CLS	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	825	750	660	600
CLT	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	413	375	330	300
QM	Hedge/Member		Decrease	USD	375	375	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	1	1	1	1
MCL	Hedge/Member		Decrease	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	825	750	660	600
XCT	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	825	750	660	600
S26	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 4 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	825	750	660	600
CS	Hedge/Member		Decrease	USD	750	750	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	1,320	1,200	1,045	950
26	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	1,320	1,200	1,045	950
WS	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,320	1,200	1,045	950
CL	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,320	1,200	1,045	950
CLL	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,320	1,200	1,045	950
CLS	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,320	1,200	1,045	950
CLT	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	660	600	523	475
QM	Hedge/Member		Decrease	USD	600	600	475	475

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	1	1	1	1
MCL	Hedge/Member		Decrease	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,320	1,200	1,045	950
XCT	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	1,320	1,200	1,045	950
S26	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 5 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	1,320	1,200	1,045	950
CS	Hedge/Member		Decrease	USD	1,200	1,200	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	1,650	1,500	1,375	1,250
26	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	1,650	1,500	1,375	1,250
WS	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,650	1,500	1,375	1,250
CL	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,650	1,500	1,375	1,250
CLL	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,650	1,500	1,375	1,250
CLS	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,650	1,500	1,375	1,250
CLT	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	825	750	688	625
QM	Hedge/Member		Decrease	USD	750	750	625	625

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	2	2	1	1
MCL	Hedge/Member		Decrease	USD	2	2	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,650	1,500	1,375	1,250
XCT	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	1,650	1,500	1,375	1,250
S26	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 6 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	1,650	1,500	1,375	1,250
CS	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	4,125	3,750	2,750	2,500
26	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	4,125	3,750	2,750	2,500
WS	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	4,125	3,750	2,750	2,500
CL	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	4,125	3,750	2,750	2,500
CLL	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	4,125	3,750	2,750	2,500
CLS	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	4,125	3,750	2,750	2,500
CLT	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	2,063	1,875	1,375	1,250
QM	Hedge/Member		Decrease	USD	1,875	1,875	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	4	4	3	3
MCL	Hedge/Member		Decrease	USD	4	4	3	3
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	4,125	3,750	2,750	2,500
XCT	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	4,125	3,750	2,750	2,500
S26	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 3 vs. Tier 7 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	4,125	3,750	2,750	2,500
CS	Hedge/Member		Decrease	USD	3,750	3,750	2,500	2,500
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	935	850	825	750
26	Hedge/Member		Decrease	USD	850	850	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	935	850	825	750
WS	Hedge/Member		Decrease	USD	850	850	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,100	1,000	825	750
CL	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,100	1,000	825	750
CLL	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,100	1,000	825	750
CLS	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,100	1,000	825	750
CLT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	468	425	413	375
QM	Hedge/Member		Decrease	USD	425	425	375	375

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	1	1	1	1
MCL	Hedge/Member		Decrease	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,100	1,000	825	750
XCT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	935	850	825	750
S26	Hedge/Member		Decrease	USD	850	850	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 5 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	935	850	825	750
CS	Hedge/Member		Decrease	USD	850	850	750	750
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Decrease	USD	1,925	1,750	1,375	1,250
26	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Decrease	USD	1,925	1,750	1,375	1,250
WS	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Decrease	USD	1,925	1,750	1,375	1,250
CL	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Decrease	USD	1,925	1,750	1,375	1,250
CLL	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Decrease	USD	1,925	1,750	1,375	1,250
CLS	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Decrease	USD	1,925	1,750	1,375	1,250
CLT	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Decrease	USD	963	875	688	625
QM	Hedge/Member		Decrease	USD	875	875	625	625

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Decrease	USD	2	2	1	1
MCL	Hedge/Member		Decrease	USD	2	2	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Decrease	USD	1,925	1,750	1,375	1,250
XCT	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Decrease	USD	1,925	1,750	1,375	1,250
S26	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 4 vs. Tier 6 (WTI CALENDAR FUT)								
CS	Spec		Decrease	USD	1,925	1,750	1,375	1,250
CS	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
METALS - Intra Spreads								
COMEX Copper - Tier 1 vs Tier 1 (COMEX COPPER FUTURES)								
HG	Spec		Increase	USD	248	225	303	275
HG	Hedge/Member		Increase	USD	225	225	275	275
COMEX Copper - Tier 1 vs Tier 1 (E-MINI COPPER FUTURES)								
QC	Spec		Increase	USD	124	113	151	138
QC	Hedge/Member		Increase	USD	113	113	138	138
COMEX Copper - Tier 1 vs Tier 2 (COMEX COPPER FUTURES)								
HG	Spec		Increase	USD	330	300	358	325
HG	Hedge/Member		Increase	USD	300	300	325	325
COMEX Copper - Tier 1 vs Tier 2 (E-MINI COPPER FUTURES)								
QC	Spec		Increase	USD	165	150	179	163
QC	Hedge/Member		Increase	USD	150	150	163	163
COMEX Copper - Tier 2 vs Tier 2 (COMEX COPPER FUTURES)								
HG	Spec		Increase	USD	330	300	358	325
HG	Hedge/Member		Increase	USD	300	300	325	325
COMEX Copper - Tier 2 vs Tier 2 (E-MINI COPPER FUTURES)								
QC	Spec		Increase	USD	165	150	179	163
QC	Hedge/Member		Increase	USD	150	150	163	163
Iron Ore Futures - All Months (IRON ORE FUTURES)								
TIO	Spec		Increase	USD	1,100	1,000	2,200	2,000
TIO	Hedge/Member		Increase	USD	1,000	1,000	2,000	2,000
Platinum - Tier 1 vs Tier 2 (PLATINUM FUTURES NYMEX)								
PL	Spec		Increase	USD	660	600	770	700
PL	Hedge/Member		Increase	USD	600	600	700	700
Platinum - Tier 2 vs Tier 2 (PLATINUM FUTURES NYMEX)								
PL	Spec		Increase	USD	770	700	880	800
PL	Hedge/Member		Increase	USD	700	700	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
NGL/PETROCHEMICALS - Intra Spreads								
Argus Propane (Saudi Aramco) Swap - All Months (ARGUS PROPAN(SAUDI ARAMCO) FUT)								
9N	Spec		Increase	USD	23,100	21,000	33,000	30,000
9N	Hedge/Member		Increase	USD	21,000	21,000	30,000	30,000
Argus Propane (Saudi Aramco) Swap - All Months (MIN ARGUS PROPANE SAUDI ARAMCO FUT)								
MAS	Spec		Increase	USD	2,310	2,100	3,300	3,000
MAS	Hedge/Member		Increase	USD	2,100	2,100	3,000	3,000
Argus Propane Far East Index Swap - All Months (ARGUS PROPAN FAR EST INDEX FUT)								
7E	Spec		Increase	USD	22,000	20,000	33,000	30,000
7E	Hedge/Member		Increase	USD	20,000	20,000	30,000	30,000
Argus Propane Far East Index Swap - All Months (MINI ARGUS PROPANE FAR EAST IDX)								
MAE	Spec		Increase	USD	2,200	2,000	3,300	3,000
MAE	Hedge/Member		Increase	USD	2,000	2,000	3,000	3,000
Conway Natural Gasoline (OPIS) Swap - All Months (CONWAY NAT GASOLINE FUT)								
8L	Spec		Increase	USD	1,100	1,000	1,925	1,750
8L	Hedge/Member		Increase	USD	1,000	1,000	1,750	1,750
HDPE High Density Polyethylene (PCW) Calendar Swap Futures - All Months (HDPE HIGH DEN POLYETHYLENE CAL FUT)								
HPE	Spec		Increase	USD	440	400	770	700
HPE	Hedge/Member		Increase	USD	400	400	700	700
LLDPE Linear Low Density Polyethylene (PCW) Calendar Swap Futures - All Months (LLDPE LI LW DSTY POLYETHYLENE FUT)								
LPE	Spec		Increase	USD	440	400	770	700
LPE	Hedge/Member		Increase	USD	400	400	700	700
MONT BELVIEU ETHYLENE - All Months (MT. BELVIEU ETHYLENE)								
1F	Spec		Increase	USD	2,200	2,000	2,750	2,500
1F	Hedge/Member		Increase	USD	2,000	2,000	2,500	2,500
Mont Belvieu Ethylene (PCW) Financial Swap Futures - All Months (MT. BELVIEU ETHYLENE(PCW) FIN FUT)								
MBN	Spec		Increase	USD	1,320	1,200	2,750	2,500
MBN	Hedge/Member		Increase	USD	1,200	1,200	2,500	2,500
Mont Belvieu Isobutane (OPIS) Swap - All Months (MT BELVIEU ISO BUTANE 5 DEC. S)								
8I	Spec		Increase	USD	2,750	2,500	3,575	3,250
8I	Hedge/Member		Increase	USD	2,500	2,500	3,250	3,250
Mont Belvieu Natural Gasoline (OPIS) Swap - All Months (MONT BELVIEU NAT GAS (OPIS) FUT)								
W3	Spec		Increase	USD	1,650	1,500	2,475	2,250
W3	Hedge/Member		Increase	USD	1,500	1,500	2,250	2,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Mont Belvieu Natural Gasoline (OPIS) Swap - All Months (MT BELVIEU NAT GAS 5 D. OPIS)								
7Q	Spec		Increase	USD	1,650	1,500	2,475	2,250
7Q	Hedge/Member		Increase	USD	1,500	1,500	2,250	2,250
MONT BELVIEU PHYSICAL NON-LDH PROPANE (OPIS) - All Months (MT. BLVU PHSCL NONLDH PN OPIS)								
3P	Spec		Increase	USD	550	500	1,100	1,000
3P	Hedge/Member		Increase	USD	500	500	1,000	1,000
Mont Belvieu Spot Ethylene In-Well (PCW) Futures - All Months (MT BELVIEU ETHYLENE IN-WELL(PCW))								
MBE	Spec		Increase	USD	1,925	1,750	2,750	2,500
MBE	Hedge/Member		Increase	USD	1,750	1,750	2,500	2,500
PGP Polymer Grade Propylene (PCW) Calendar Swap Futures - All Months (PGP POLYMER GRD PROPYLENE CAL FUT)								
PGP	Spec		Increase	USD	1,100	1,000	1,650	1,500
PGP	Hedge/Member		Increase	USD	1,000	1,000	1,500	1,500
Polyethylene - All Months (POLYETHYLENE FUTURES)								
P6	Spec		Increase	USD	550	500	1,650	1,500
P6	Hedge/Member		Increase	USD	500	500	1,500	1,500
Polypropylene Futures (P1) - All Months (POLYPROPYLENE FUTURES)								
P1	Spec		Increase	USD	660	600	1,100	1,000
P1	Hedge/Member		Increase	USD	600	600	1,000	1,000
PP Polypropylene (PCW) Calendar Swap Futures - all months (PP POLYPROPYLENE(PCW) CAL FUT)								
PPP	Spec		Increase	USD	440	400	1,100	1,000
PPP	Hedge/Member		Increase	USD	400	400	1,000	1,000