



13-331

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Friday, July 19, 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, July 23, 2013.

Current rates as of:

Friday, July 19, 2013.

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								
ELECTRICITY - Outright Rates								
AEP-DAYTON HUB OFF-PEAK MONTHLY (VP)								
VP	Spec	Mnth 1	Decrease	USD	5,500	5,000	4,400	4,000
VP	Hedge/Member	Mnth 1	Decrease	USD	5,000	5,000	4,000	4,000
VP	Spec	Mnth 2	Decrease	USD	3,300	3,000	2,750	2,500
VP	Hedge/Member	Mnth 2	Decrease	USD	3,000	3,000	2,500	2,500
VP	Spec	Mnths 3-11	Decrease	USD	1,870	1,700	1,650	1,500
VP	Hedge/Member	Mnths 3-11	Decrease	USD	1,700	1,700	1,500	1,500
VP	Spec	Mnths 12+	Decrease	USD	1,485	1,350	1,265	1,150
VP	Hedge/Member	Mnths 12+	Decrease	USD	1,350	1,350	1,150	1,150
ISO NEW ENGLAND OFF-PEAK LMP FUT (KI)								
KI	Spec	Mnth 1	Decrease	USD	13,200	12,000	11,000	10,000
KI	Hedge/Member	Mnth 1	Decrease	USD	12,000	12,000	10,000	10,000
KI	Spec	Mnth 2	Decrease	USD	10,450	9,500	9,350	8,500
KI	Hedge/Member	Mnth 2	Decrease	USD	9,500	9,500	8,500	8,500
KI	Spec	Mnths 3-11	Decrease	USD	4,400	4,000	3,850	3,500
KI	Hedge/Member	Mnths 3-11	Decrease	USD	4,000	4,000	3,500	3,500
KI	Spec	Mnths 12+	Decrease	USD	3,300	3,000	2,750	2,500
KI	Hedge/Member	Mnths 12+	Decrease	USD	3,000	3,000	2,500	2,500
ISO NEW ENGLAND PEAK LMP FUT (NI)								
NI	Spec	Mnth 1	Decrease	USD	14,300	13,000	12,100	11,000
NI	Hedge/Member	Mnth 1	Decrease	USD	13,000	13,000	11,000	11,000
NI	Spec	Mnth 2	Decrease	USD	10,450	9,500	9,350	8,500
NI	Hedge/Member	Mnth 2	Decrease	USD	9,500	9,500	8,500	8,500
NI	Spec	Mnths 3-11	Decrease	USD	4,400	4,000	3,850	3,500
NI	Hedge/Member	Mnths 3-11	Decrease	USD	4,000	4,000	3,500	3,500
NI	Spec	Mnths 12+	Decrease	USD	4,400	4,000	3,575	3,250
NI	Hedge/Member	Mnths 12+	Decrease	USD	4,000	4,000	3,250	3,250
MDWST ISO INDIANA HUB 5MWPK CAL MO (PDM)								
PDM	Spec	Mnths 3-11	Decrease	USD	330	300	275	250
PDM	Hedge/Member	Mnths 3-11	Decrease	USD	300	300	250	250
PDM	Spec	Mnths 12+	Decrease	USD	220	200	165	150
PDM	Hedge/Member	Mnths 12+	Decrease	USD	200	200	150	150
MID IND TRAN SO IL HUB5MW PEAK (4Q)								
4Q	Spec	Mnth 1	Decrease	USD	385	350	330	300
4Q	Hedge/Member	Mnth 1	Decrease	USD	350	350	300	300
4Q	Spec	Mnth 2	Decrease	USD	330	300	275	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
4Q	Hedge/Member	Mnth 2	Decrease	USD	300	300	250	250
4Q	Spec	Mnths 3-11	Decrease	USD	220	200	165	150
4Q	Hedge/Member	Mnths 3-11	Decrease	USD	200	200	150	150
MIDWEST ISO MICHIGAN HUB 5MW PEAK C (HMW)								
HMW	Spec	Mnth 2-4	Increase	USD	165	150	275	250
HMW	Hedge/Member	Mnth 2-4	Increase	USD	150	150	250	250
MISO INDIANA HUB 5MW D AH PK (H5)								
H5	Spec	Mnths 3-11	Decrease	USD	220	200	165	150
H5	Hedge/Member	Mnths 3-11	Decrease	USD	200	200	150	150
MISO INDIANA HUB 5MW REAL TIME PK (H3)								
H3	Spec	Mnths 3-11	Decrease	USD	220	200	165	150
H3	Hedge/Member	Mnths 3-11	Decrease	USD	200	200	150	150
MISO INDIANA HUB OFF-PEAK MO FUT (EJ)								
EJ	Spec	Mnth 12+	Increase	USD	1,155	1,050	1,320	1,200
EJ	Hedge/Member	Mnth 12+	Increase	USD	1,050	1,050	1,200	1,200
NEPOOL CONECTIC 5MW D AH PK (P2)								
P2	Spec	Mnth 1	Decrease	USD	1,375	1,250	1,155	1,050
P2	Hedge/Member	Mnth 1	Decrease	USD	1,250	1,250	1,050	1,050
P2	Spec	Mnth 2	Decrease	USD	1,045	950	825	750
P2	Hedge/Member	Mnth 2	Decrease	USD	950	950	750	750
P2	Spec	Mnths 3-11	Decrease	USD	550	500	385	350
P2	Hedge/Member	Mnths 3-11	Decrease	USD	500	500	350	350
NEPOOL INTR HUB 5MW D AH PK (U6)								
U6	Spec	Month 1	Decrease	USD	1,320	1,200	1,155	1,050
U6	Hedge/Member	Month 1	Decrease	USD	1,200	1,200	1,050	1,050
U6	Spec	Month 2	Decrease	USD	990	900	825	750
U6	Hedge/Member	Month 2	Decrease	USD	900	900	750	750
U6	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
U6	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
U6	Spec	Mnths 12+	Decrease	USD	385	350	330	300
U6	Hedge/Member	Mnths 12+	Decrease	USD	350	350	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL MAINE 5MW D AH PK (P9)								
P9	Spec	Mnth 1	Decrease	USD	1,320	1,200	1,155	1,050
P9	Hedge/Member	Mnth 1	Decrease	USD	1,200	1,200	1,050	1,050
P9	Spec	Mnth 2	Decrease	USD	990	900	825	750
P9	Hedge/Member	Mnth 2	Decrease	USD	900	900	750	750
P9	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
P9	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
P9	Spec	Mnths 12+	Decrease	USD	440	400	358	325
P9	Hedge/Member	Mnths 12+	Decrease	USD	400	400	325	325
NEPOOL NE MASS 5MW D AH PK (P7)								
P7	Spec	Mnth 1	Decrease	USD	1,320	1,200	1,155	1,050
P7	Hedge/Member	Mnth 1	Decrease	USD	1,200	1,200	1,050	1,050
P7	Spec	Mnth 2	Decrease	USD	990	900	825	750
P7	Hedge/Member	Mnth 2	Decrease	USD	900	900	750	750
P7	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
P7	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
NEPOOL NEW HAMP 5MW D AH PK (U2)								
U2	Spec	Mnth 1	Decrease	USD	1,320	1,200	1,155	1,050
U2	Hedge/Member	Mnth 1	Decrease	USD	1,200	1,200	1,050	1,050
U2	Spec	Mnth 2	Decrease	USD	990	900	825	750
U2	Hedge/Member	Mnth 2	Decrease	USD	900	900	750	750
U2	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
U2	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
U2	Spec	Mnth 12+	Decrease	USD	440	400	358	325
U2	Hedge/Member	Mnth 12+	Decrease	USD	400	400	325	325
NEPOOL RHD ISLD 5MW D AH PK (U4)								
U4	Spec	Mnth 1	Decrease	USD	1,320	1,200	1,155	1,050
U4	Hedge/Member	Mnth 1	Decrease	USD	1,200	1,200	1,050	1,050
U4	Spec	Mnth 2	Decrease	USD	935	850	825	750
U4	Hedge/Member	Mnth 2	Decrease	USD	850	850	750	750
U4	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
U4	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
U4	Spec	Mnths 12+	Decrease	USD	440	400	358	325
U4	Hedge/Member	Mnths 12+	Decrease	USD	400	400	325	325

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL SE MASS 5MW D AH PK (P4)								
P4	Spec	Mnth 1	Decrease	USD	1,430	1,300	1,155	1,050
P4	Hedge/Member	Mnth 1	Decrease	USD	1,300	1,300	1,050	1,050
P4	Spec	Mnth 2	Decrease	USD	990	900	825	750
P4	Hedge/Member	Mnth 2	Decrease	USD	900	900	750	750
P4	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
P4	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
P4	Spec	Mths 12+	Decrease	USD	440	400	358	325
P4	Hedge/Member	Mths 12+	Decrease	USD	400	400	325	325
NEPOOL W CNTR M 5MW D AH PK (R6)								
R6	Spec	Mnth 1	Decrease	USD	1,375	1,250	1,155	1,050
R6	Hedge/Member	Mnth 1	Decrease	USD	1,250	1,250	1,050	1,050
R6	Spec	Mnth 2	Decrease	USD	990	900	825	750
R6	Hedge/Member	Mnth 2	Decrease	USD	900	900	750	750
R6	Spec	Mnths 3-11	Decrease	USD	440	400	358	325
R6	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	325	325
NYISO A (KA)								
KA	Spec	Mnth 1	Decrease	USD	2,750	2,500	2,200	2,000
KA	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	2,000	2,000
KA	Spec	Mnth 2	Decrease	USD	2,200	2,000	1,650	1,500
KA	Hedge/Member	Mnth 2	Decrease	USD	2,000	2,000	1,500	1,500
KA	Spec	Mnths 3-11	Decrease	USD	1,155	1,050	880	800
KA	Hedge/Member	Mnths 3-11	Decrease	USD	1,050	1,050	800	800
NYISO A OFF-PEAK (KB)								
KB	Spec	Mnth 1	Decrease	USD	4,675	4,250	3,850	3,500
KB	Hedge/Member	Mnth 1	Decrease	USD	4,250	4,250	3,500	3,500
KB	Spec	Mnth 2	Decrease	USD	3,575	3,250	2,750	2,500
KB	Hedge/Member	Mnth 2	Decrease	USD	3,250	3,250	2,500	2,500
KB	Spec	Mnths 3-11	Decrease	USD	2,475	2,250	1,925	1,750
KB	Hedge/Member	Mnths 3-11	Decrease	USD	2,250	2,250	1,750	1,750
KB	Spec	Mnths 12+	Decrease	USD	1,925	1,750	1,650	1,500
KB	Hedge/Member	Mnths 12+	Decrease	USD	1,750	1,750	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYISO G (KG)								
KG	Spec	Mnth 1	Decrease	USD	3,300	3,000	2,475	2,250
KG	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	2,250	2,250
KG	Spec	Mnth 2	Decrease	USD	3,025	2,750	2,200	2,000
KG	Hedge/Member	Mnth 2	Decrease	USD	2,750	2,750	2,000	2,000
KG	Spec	Mnths 3-11	Decrease	USD	2,200	2,000	1,650	1,500
KG	Hedge/Member	Mnths 3-11	Decrease	USD	2,000	2,000	1,500	1,500
KG	Spec	Mnths 12+	Decrease	USD	1,650	1,500	1,375	1,250
KG	Hedge/Member	Mnths 12+	Decrease	USD	1,500	1,500	1,250	1,250
NYISO G OFF-PEAK (KH)								
KH	Spec	Mnth 1	Decrease	USD	7,700	7,000	6,050	5,500
KH	Hedge/Member	Mnth 1	Decrease	USD	7,000	7,000	5,500	5,500
KH	Spec	Mnths 3-11	Decrease	USD	3,025	2,750	2,585	2,350
KH	Hedge/Member	Mnths 3-11	Decrease	USD	2,750	2,750	2,350	2,350
NYISO J (KJ)								
KJ	Spec	Mnths 3-11	Decrease	USD	1,650	1,500	1,430	1,300
KJ	Hedge/Member	Mnths 3-11	Decrease	USD	1,500	1,500	1,300	1,300
KJ	Spec	Mnths 12+	Decrease	USD	1,485	1,350	1,265	1,150
KJ	Hedge/Member	Mnths 12+	Decrease	USD	1,350	1,350	1,150	1,150
NYISO J OFF-PEAK (KK)								
KK	Spec	Mnth 1	Decrease	USD	7,150	6,500	5,500	5,000
KK	Hedge/Member	Mnth 1	Decrease	USD	6,500	6,500	5,000	5,000
KK	Spec	Mnths 3-11	Decrease	USD	3,080	2,800	2,475	2,250
KK	Hedge/Member	Mnths 3-11	Decrease	USD	2,800	2,800	2,250	2,250
NYISO ZONE A 5MW D AH PK (K3)								
K3	Spec	Mnth 1	Decrease	USD	550	500	440	400
K3	Hedge/Member	Mnth 1	Decrease	USD	500	500	400	400
K3	Spec	Mnth 2	Decrease	USD	440	400	330	300
K3	Hedge/Member	Mnth 2	Decrease	USD	400	400	300	300
K3	Spec	Mnths 3-11	Decrease	USD	231	210	176	160
K3	Hedge/Member	Mnths 3-11	Decrease	USD	210	210	160	160
NYISO ZONE C 5MW D AH PK (Q5)								
Q5	Spec	Mnths 3-11	Increase	USD	275	250	330	300
Q5	Hedge/Member	Mnths 3-11	Increase	USD	250	250	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYISO ZONE G 5MW D AH PK (T3)								
T3	Spec	Mnth 1	Decrease	USD	660	600	495	450
T3	Hedge/Member	Mnth 1	Decrease	USD	600	600	450	450
T3	Spec	Mnth 2	Decrease	USD	605	550	440	400
T3	Hedge/Member	Mnth 2	Decrease	USD	550	550	400	400
T3	Spec	Mnths 3-11	Decrease	USD	440	400	330	300
T3	Hedge/Member	Mnths 3-11	Decrease	USD	400	400	300	300
T3	Spec	Mnths 12+	Decrease	USD	330	300	275	250
T3	Hedge/Member	Mnths 12+	Decrease	USD	300	300	250	250
NYISO ZONE J 5MW D AH PK (D3)								
D3	Spec	Mnths 3-11	Decrease	USD	330	300	286	260
D3	Hedge/Member	Mnths 3-11	Decrease	USD	300	300	260	260
D3	Spec	Mnths 12+	Decrease	USD	297	270	253	230
D3	Hedge/Member	Mnths 12+	Decrease	USD	270	270	230	230
ONTARIO OFF-PK CAL-MO FUTURES (OFM)								
OFM	Spec	Mnth 1	Decrease	CAD	44	40	39	35
OFM	Hedge/Member	Mnth 1	Decrease	CAD	40	40	35	35
OFM	Spec	Mnth 2-6	Decrease	CAD	33	30	28	25
OFM	Hedge/Member	Mnth 2-6	Decrease	CAD	30	30	25	25
OFM	Spec	Mnth 7-11	Decrease	CAD	22	20	17	15
OFM	Hedge/Member	Mnth 7-11	Decrease	CAD	20	20	15	15
OFM	Spec	Mnth 12+	Decrease	CAD	22	20	17	15
OFM	Hedge/Member	Mnth 12+	Decrease	CAD	20	20	15	15
PJM COMED 5MW D AH PK (D8)								
D8	Spec	Mnth 1	Decrease	USD	578	525	523	475
D8	Hedge/Member	Mnth 1	Decrease	USD	525	525	475	475
D8	Spec	Mnth 2	Decrease	USD	358	325	303	275
D8	Hedge/Member	Mnth 2	Decrease	USD	325	325	275	275
D8	Spec	Mnths 3-11	Decrease	USD	303	275	248	225
D8	Hedge/Member	Mnths 3-11	Decrease	USD	275	275	225	225
PJM DAILY (JD)								
JD	Spec	Days 1-6	Increase	USD	2,640	2,400	3,300	3,000
JD	Hedge/Member	Days 1-6	Increase	USD	2,400	2,400	3,000	3,000
JD	Spec	Days 7-14	Increase	USD	1,100	1,000	1,760	1,600
JD	Hedge/Member	Days 7-14	Increase	USD	1,000	1,000	1,600	1,600
JD	Spec	Days 15+	Increase	USD	550	500	1,210	1,100
JD	Hedge/Member	Days 15+	Increase	USD	500	500	1,100	1,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM DPL DA PEAK (L8)								
L8	Spec	Mnth 1	Decrease	USD	605	550	550	500
L8	Hedge/Member	Mnth 1	Decrease	USD	550	550	500	500
L8	Spec	Mnth 2	Decrease	USD	330	300	275	250
L8	Hedge/Member	Mnth 2	Decrease	USD	300	300	250	250
L8	Spec	Mnths 3-11	Decrease	USD	275	250	220	200
L8	Hedge/Member	Mnths 3-11	Decrease	USD	250	250	200	200
L8	Spec	Mnths 12+	Decrease	USD	275	250	220	200
L8	Hedge/Member	Mnths 12+	Decrease	USD	250	250	200	200
PJM DUQUESNE 5MW D AH PK (D5)								
D5	Spec	Mnth 1	Decrease	USD	440	400	385	350
D5	Hedge/Member	Mnth 1	Decrease	USD	400	400	350	350
D5	Spec	Mnth 2	Decrease	USD	358	325	303	275
D5	Hedge/Member	Mnth 2	Decrease	USD	325	325	275	275
PJM MONTHLY (JM)								
JM	Spec	Mnth 1	Increase	USD	5,500	5,000	6,600	6,000
JM	Hedge/Member	Mnth 1	Increase	USD	5,000	5,000	6,000	6,000
PJM OFF-PEAK LMP FUT (JP)								
JP	Spec	Mnth 2	Decrease	USD	2,475	2,250	2,200	2,000
JP	Hedge/Member	Mnth 2	Decrease	USD	2,250	2,250	2,000	2,000
JP	Spec	Mnths 3-11	Decrease	USD	1,375	1,250	1,100	1,000
JP	Hedge/Member	Mnths 3-11	Decrease	USD	1,250	1,250	1,000	1,000
PJM PECO Z5 MW PK CLM DA LMP (4N)								
4N	Spec	Mnths 3-11	Decrease	USD	275	250	220	200
4N	Hedge/Member	Mnths 3-11	Decrease	USD	250	250	200	200
4N	Spec	Mnths 12+	Decrease	USD	275	250	220	200
4N	Hedge/Member	Mnths 12+	Decrease	USD	250	250	200	200
PJM WES HUB PEAK CAL MON REAL TIME (L1)								
L1	Spec	Mnths 3-11	Decrease	USD	220	200	193	175
L1	Hedge/Member	Mnths 3-11	Decrease	USD	200	200	175	175
L1	Spec	Mnths 12+	Decrease	USD	165	150	138	125
L1	Hedge/Member	Mnths 12+	Decrease	USD	150	150	125	125
PJM WES HUB PEAK LMP 50 MW (4S)								
4S	Spec	Mnths 3-11	Decrease	USD	2,200	2,000	1,925	1,750
4S	Hedge/Member	Mnths 3-11	Decrease	USD	2,000	2,000	1,750	1,750
4S	Spec	Mnths 12+	Decrease	USD	1,650	1,500	1,375	1,250
4S	Hedge/Member	Mnths 12+	Decrease	USD	1,500	1,500	1,250	1,250

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

PJM WESTHDA PEAK (J4)

J4	Spec	Mnth 1	Increase	USD	660	600	770	700
J4	Hedge/Member	Mnth 1	Increase	USD	600	600	700	700

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								
ALGONQUIN CITYGATES BASIS (B4)								
B4	Spec	Summer 2013	Increase	USD	550	500	825	750
B4	Hedge/Member	Summer 2013	Increase	USD	500	500	750	750
B4	Spec	Apr 2014+	Increase	USD	550	500	880	800
B4	Hedge/Member	Apr 2014+	Increase	USD	500	500	800	800
ANR OKLAHOMA (NE)								
NE	Spec	Mnth 6+	Increase	USD	83	75	110	100
NE	Hedge/Member	Mnth 6+	Increase	USD	75	75	100	100
CENTERPOINT BASIS FUT (PW)								
PW	Spec	Mnth 1	Decrease	USD	193	175	165	150
PW	Hedge/Member	Mnth 1	Decrease	USD	175	175	150	150
CHICAGO BASIS FUT (NB)								
NB	Spec	Mnth 1	Decrease	USD	165	150	149	135
NB	Hedge/Member	Mnth 1	Decrease	USD	150	150	135	135
COLUMBIA GULF ONSHORE BASIS FUT (GL)								
GL	Spec	Mnths 3+	Decrease	USD	44	40	33	30
GL	Hedge/Member	Mnths 3+	Decrease	USD	40	40	30	30
DOMINION BASIS FUT (PLATTS IFERC) (PG)								
PG	Spec	Mnth 2+	Increase	USD	220	200	253	230
PG	Hedge/Member	Mnth 2+	Increase	USD	200	200	230	230
FLORIDA GAS ZONE3 BASIS FUT (FP)								
FP	Spec	Mnth 2	Decrease	USD	165	150	149	135
FP	Hedge/Member	Mnth 2	Decrease	USD	150	150	135	135
HENRY HUB INDEX FUT (IN)								
IN	Spec	Mnth 1-2	Increase	USD	550	500	798	725
IN	Hedge/Member	Mnth 1-2	Increase	USD	500	500	725	725
HENRY HUB SWING FUTURE (SN)								
SN	Spec	All Months	Increase	USD	715	650	798	725
SN	Hedge/Member	All Months	Increase	USD	650	650	725	725
HOUSTON SHIP CHANNEL BASIS FUT (NH)								
NH	Spec	Mnths 3-6	Decrease	USD	44	40	33	30
NH	Hedge/Member	Mnths 3-6	Decrease	USD	40	40	30	30
NH	Spec	Mnths 7-12	Decrease	USD	44	40	33	30
NH	Hedge/Member	Mnths 7-12	Decrease	USD	40	40	30	30

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	Increase	USD	660	600	798	725
Y8	Hedge/Member	Mnths 1-2	Increase	USD	600	600	725	725
MICHIGAN BASIS (NF)								
NF	Spec	Mnths 1-2	Decrease	USD	110	100	99	90
NF	Hedge/Member	Mnths 1-2	Decrease	USD	100	100	90	90
NATURAL GAS PIPELINE TEXOK BASIS FUT (PD)								
PD	Spec	Mnths 7-12	Decrease	USD	55	50	44	40
PD	Hedge/Member	Mnths 7-12	Decrease	USD	50	50	40	40
NGPL STX NAT GAS INDEX FUT (N6)								
N6	Spec	Mnth 1-2	Increase	USD	660	600	935	850
N6	Hedge/Member	Mnth 1-2	Increase	USD	600	600	850	850
NGPL STX NAT GAS SWING FUT (Q7)								
Q7	Spec	All Months	Increase	USD	660	600	935	850
Q7	Hedge/Member	All Months	Increase	USD	600	600	850	850
PANHANDLE BASIS FUT (PH)								
PH	Spec	Mnth 2	Decrease	USD	110	100	94	85
PH	Hedge/Member	Mnth 2	Decrease	USD	100	100	85	85
PH	Spec	Mnths 3-6	Decrease	USD	110	100	94	85
PH	Hedge/Member	Mnths 3-6	Decrease	USD	100	100	85	85
PERMIAN BASIS FUT (PM)								
PM	Spec	Mths 1	Decrease	USD	220	200	165	150
PM	Hedge/Member	Mths 1	Decrease	USD	200	200	150	150
SOUTH STAR TEX OKLHM KNS NG B (8Z)								
8Z	Spec	Mnth 1	Increase	USD	165	150	182	165
8Z	Hedge/Member	Mnth 1	Increase	USD	150	150	165	165
TCO BASIS FUT (TC)								
TC	Spec	Mnth 1	Increase	USD	110	100	165	150
TC	Hedge/Member	Mnth 1	Increase	USD	100	100	150	150
TENNESSEE 500 LEG NG INDEX FUT (Y7)								
Y7	Spec	Mnths 1-2	Increase	USD	550	500	825	750
Y7	Hedge/Member	Mnths 1-2	Increase	USD	500	500	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TENNESSEE 800 LEG NG BASIS (6Z)								
6Z	Spec	Mnth 1	Decrease	USD	55	50	50	45
6Z	Hedge/Member	Mnth 1	Decrease	USD	50	50	45	45
6Z	Spec	Mnths 2+	Decrease	USD	55	50	44	40
6Z	Hedge/Member	Mnths 2+	Decrease	USD	50	50	40	40
TEXAS EASTERN ZONE M-3 BASIS FUT (NX)								
NX	Spec	Winter 2014+	Decrease	USD	385	350	330	300
NX	Hedge/Member	Winter 2014+	Decrease	USD	350	350	300	300
TEXAS EASTERN ZONE M-3 SWING FUT (SX)								
SX	Spec		Decrease	USD	4,400	4,000	2,750	2,500
SX	Hedge/Member		Decrease	USD	4,000	4,000	2,500	2,500
TRANSCO ZONE 1 NAT GAS INDEX FUT (C4)								
C4	Spec	Mths 1-2	Decrease	USD	935	850	825	750
C4	Hedge/Member	Mths 1-2	Decrease	USD	850	850	750	750
TRANSCO ZONE 3 BASIS (CZ)								
CZ	Spec	Mth 2	Increase	USD	28	25	33	30
CZ	Hedge/Member	Mth 2	Increase	USD	25	25	30	30
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Mnth 2	Decrease	USD	825	750	605	550
NZ	Hedge/Member	Mnth 2	Decrease	USD	750	750	550	550
NZ	Spec	Winter 2014+	Decrease	USD	1,485	1,350	1,320	1,200
NZ	Hedge/Member	Winter 2014+	Decrease	USD	1,350	1,350	1,200	1,200
TRUNKLINE, LA BASIS FUT (NU)								
NU	Spec	Mnths 2+	Increase	USD	83	75	110	100
NU	Hedge/Member	Mnths 2+	Increase	USD	75	75	100	100
WEATHER - Outright Rates								
BOSTON WEEKLY AVG TEMP FUTURES (WHW)								
WHW	Spec	Less than 3 days to expiration	Increase	USD	270	200	405	300
WHW	Hedge/Member	Less than 3 days to expiration	Increase	USD	200	200	300	300

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

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								
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 1-3 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	55	50	165	150
CL	Hedge/Member		Increase	USD	50	50	150	150
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 1-3 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	55	50	165	150
CLL	Hedge/Member		Increase	USD	50	50	150	150
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 1-3 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	55	50	165	150
CLS	Hedge/Member		Increase	USD	50	50	150	150
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 1-3 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	55	50	165	150
CLT	Hedge/Member		Increase	USD	50	50	150	150
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 1-3 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	55	50	165	150
XCT	Hedge/Member		Increase	USD	50	50	150	150
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 5-7 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	66	60	99	90
CL	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 5-7 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	66	60	99	90
CLL	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 5-7 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	66	60	99	90
CLS	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 5-7 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	66	60	99	90
CLT	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 5-7 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	66	60	99	90
XCT	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 6-8 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	66	60	99	90
CL	Hedge/Member		Increase	USD	60	60	90	90

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) - 1 Month Butterfly Month 6-8 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	66	60	99	90
CLL	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 6-8 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	66	60	99	90
CLS	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 6-8 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	66	60	99	90
CLT	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 6-8 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	66	60	99	90
XCT	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 7-9 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	66	60	99	90
CL	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 7-9 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	66	60	99	90
CLL	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 7-9 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	66	60	99	90
CLS	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 7-9 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	66	60	99	90
CLT	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Butterfly Month 7-9 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	66	60	99	90
XCT	Hedge/Member		Increase	USD	60	60	90	90
Light Sweet Crude Oil (CL) - 1 Month Condor Month 1-4 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	110	100	220	200
CL	Hedge/Member		Increase	USD	100	100	200	200
Light Sweet Crude Oil (CL) - 1 Month Condor Month 1-4 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	110	100	220	200
CLL	Hedge/Member		Increase	USD	100	100	200	200

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) - 1 Month Condor Month 1-4 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	110	100	220	200
CLS	Hedge/Member		Increase	USD	100	100	200	200
Light Sweet Crude Oil (CL) - 1 Month Condor Month 1-4 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	110	100	220	200
CLT	Hedge/Member		Increase	USD	100	100	200	200
Light Sweet Crude Oil (CL) - 1 Month Condor Month 1-4 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	110	100	220	200
XCT	Hedge/Member		Increase	USD	100	100	200	200
Light Sweet Crude Oil (CL) - 1 Month Condor Month 3-6 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	83	75	138	125
CL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 3-6 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	83	75	138	125
CLL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 3-6 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	83	75	138	125
CLS	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 3-6 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	83	75	138	125
CLT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 3-6 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	83	75	138	125
XCT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 5-8 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	83	75	138	125
CL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 5-8 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	83	75	138	125
CLL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 5-8 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	83	75	138	125
CLS	Hedge/Member		Increase	USD	75	75	125	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) - 1 Month Condor Month 5-8 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	83	75	138	125
CLT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 5-8 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	83	75	138	125
XCT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 6-9 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	83	75	138	125
CL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 6-9 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	83	75	138	125
CLL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 6-9 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	83	75	138	125
CLS	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 6-9 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	83	75	138	125
CLT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 6-9 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	83	75	138	125
XCT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 7-10 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	83	75	138	125
CL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 7-10 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	83	75	138	125
CLL	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 7-10 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	83	75	138	125
CLS	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL) - 1 Month Condor Month 7-10 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	83	75	138	125
CLT	Hedge/Member		Increase	USD	75	75	125	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) - 1 Month Condor Month 7-10 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	83	75	138	125
XCT	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 01 - 02 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	55	50	220	200
CL	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 01 - 02 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	55	50	220	200
CLL	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 01 - 02 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	55	50	220	200
CLS	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 01 - 02 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	55	50	220	200
CLT	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 01 - 02 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	55	50	220	200
XCT	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 01 - 02 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	55	50	220	200
CS	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 02 - 03 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	165	150	275	250
CL	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 02 - 03 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	165	150	275	250
CLL	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 02 - 03 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	165	150	275	250
CLS	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 02 - 03 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	165	150	275	250
CLT	Hedge/Member		Increase	USD	150	150	250	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) - Consecutive Months 02 - 03 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	165	150	275	250
XCT	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 02 - 03 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	165	150	275	250
CS	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 03 - 04 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	165	150	275	250
CL	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 03 - 04 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	165	150	275	250
CLL	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 03 - 04 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	165	150	275	250
CLS	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 03 - 04 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	165	150	275	250
CLT	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 03 - 04 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	165	150	275	250
XCT	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 03 - 04 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	165	150	275	250
CS	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 05 - 06 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	138	125	275	250
CL	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 05 - 06 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	138	125	275	250
CLL	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 05 - 06 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	138	125	275	250
CLS	Hedge/Member		Increase	USD	125	125	250	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) - Consecutive Months 05 - 06 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	138	125	275	250
CLT	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 05 - 06 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	138	125	275	250
XCT	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 05 - 06 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	138	125	275	250
CS	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 06 - 07 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	138	125	193	175
CL	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 06 - 07 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	138	125	193	175
CLL	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 06 - 07 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	138	125	193	175
CLS	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 06 - 07 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	138	125	193	175
CLT	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 06 - 07 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	138	125	193	175
XCT	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 06 -07 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	138	125	193	175
CS	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	55	50	220	200
26	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	55	50	220	200
WS	Hedge/Member		Increase	USD	50	50	200	200

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 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	28	25	110	100
QM	Hedge/Member		Increase	USD	25	25	100	100
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 1-2 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	55	50	220	200
S26	Hedge/Member		Increase	USD	50	50	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 2-3 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	165	150	275	250
26	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 2-3 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	165	150	275	250
WS	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 2-3 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	83	75	138	125
QM	Hedge/Member		Increase	USD	75	75	125	125
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 2-3 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 2-3 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	165	150	275	250
S26	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 3-4 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	165	150	275	250
26	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 3-4 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	165	150	275	250
WS	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 3-4 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	83	75	138	125
QM	Hedge/Member		Increase	USD	75	75	125	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) - Consecutive Months 3-4 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 3-4 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	165	150	275	250
S26	Hedge/Member		Increase	USD	150	150	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 5-6 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	138	125	275	250
26	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 5-6 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	138	125	275	250
WS	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 5-6 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	69	63	138	125
QM	Hedge/Member		Increase	USD	63	63	125	125
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 5-6 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 5-6 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	138	125	275	250
S26	Hedge/Member		Increase	USD	125	125	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 6-7 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	138	125	193	175
26	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 6-7 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	138	125	193	175
WS	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 6-7 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	69	63	96	88
QM	Hedge/Member		Increase	USD	63	63	88	88
Light Sweet Crude Oil (CL, CS, WS, 26) - Consecutive Months 6-7 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	USD	0	0	0	0

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 6-7 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	138	125	193	175
S26	Hedge/Member		Increase	USD	125	125	175	175
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	55	50	275	250
26	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	55	50	275	250
WS	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	55	50	275	250
CL	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	55	50	275	250
CLL	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	55	50	275	250
CLS	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	55	50	275	250
CLT	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	28	25	138	125
QM	Hedge/Member		Increase	USD	25	25	125	125
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	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		Increase	USD	55	50	275	250
XCT	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 2 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	55	50	275	250
S26	Hedge/Member		Increase	USD	50	50	250	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 1 vs. Tier 2 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	55	50	275	250
CS	Hedge/Member		Increase	USD	50	50	250	250
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	275	250	770	700
26	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	275	250	770	700
WS	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	275	250	770	700
CL	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	275	250	770	700
CLL	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	275	250	770	700
CLS	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	275	250	770	700
CLT	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	138	125	385	350
QM	Hedge/Member		Increase	USD	125	125	350	350
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	1	1
MCL	Hedge/Member		Increase	USD	0	0	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	275	250	770	700
XCT	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 3 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	275	250	770	700
S26	Hedge/Member		Increase	USD	250	250	700	700

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 3 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	275	250	770	700
CS	Hedge/Member		Increase	USD	250	250	700	700
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	660	600	990	900
26	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	660	600	990	900
WS	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	660	600	990	900
CL	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	660	600	990	900
CLL	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	660	600	990	900
CLS	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	660	600	990	900
CLT	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	330	300	495	450
QM	Hedge/Member		Increase	USD	300	300	450	450
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	1	1	1	1
MCL	Hedge/Member		Increase	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		Increase	USD	660	600	990	900
XCT	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 4 (SYNCRUDE OIL LAST DAY FINANCIAL)								
S26	Spec		Increase	USD	660	600	990	900
S26	Hedge/Member		Increase	USD	600	600	900	900

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 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	660	600	990	900
CS	Hedge/Member		Increase	USD	600	600	900	900
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	990	900	1,210	1,100
26	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	990	900	1,210	1,100
WS	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	990	900	1,210	1,100
CL	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	990	900	1,210	1,100
CLL	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	990	900	1,210	1,100
CLS	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	990	900	1,210	1,100
CLT	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	495	450	605	550
QM	Hedge/Member		Increase	USD	450	450	550	550
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	1	1	1	1
MCL	Hedge/Member		Increase	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		Increase	USD	990	900	1,210	1,100
XCT	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 5 (SYNCRUDE OIL LAST DAY FINANCIAL)								
S26	Spec		Increase	USD	990	900	1,210	1,100
S26	Hedge/Member		Increase	USD	900	900	1,100	1,100

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 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	990	900	1,210	1,100
CS	Hedge/Member		Increase	USD	900	900	1,100	1,100
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	1,100	1,000	1,320	1,200
26	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	1,100	1,000	1,320	1,200
WS	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	1,100	1,000	1,320	1,200
CL	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	1,100	1,000	1,320	1,200
CLL	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	1,100	1,000	1,320	1,200
CLS	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	1,100	1,000	1,320	1,200
CLT	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	550	500	660	600
QM	Hedge/Member		Increase	USD	500	500	600	600
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	1	1	1	1
MCL	Hedge/Member		Increase	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	1,100	1,000	1,320	1,200
XCT	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 1 vs. Tier 6 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	1,100	1,000	1,320	1,200
S26	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200

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 6 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	1,100	1,000	1,320	1,200
CS	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	330	300	440	400
26	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	330	300	440	400
WS	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	330	300	440	400
CL	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	330	300	440	400
CLL	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	330	300	440	400
CLS	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	330	300	440	400
CLT	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	165	150	220	200
QM	Hedge/Member		Increase	USD	150	150	200	200
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	0	0	0	0
MCL	Hedge/Member		Increase	USD	0	0	0	0
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	330	300	440	400
XCT	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 2 (SYNCRUDE OIL LAST DAY FINANCIAL)								
S26	Spec		Increase	USD	330	300	440	400
S26	Hedge/Member		Increase	USD	300	300	400	400

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 2 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	330	300	440	400
CS	Hedge/Member		Increase	USD	300	300	400	400
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	605	550	935	850
26	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	605	550	935	850
WS	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	605	550	935	850
CL	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	605	550	935	850
CLL	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	605	550	935	850
CLS	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	605	550	935	850
CLT	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	303	275	468	425
QM	Hedge/Member		Increase	USD	275	275	425	425
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	1	1	1	1
MCL	Hedge/Member		Increase	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	605	550	935	850
XCT	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 3 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	605	550	935	850
S26	Hedge/Member		Increase	USD	550	550	850	850

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 3 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	605	550	935	850
CS	Hedge/Member		Increase	USD	550	550	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	660	600	935	850
26	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	660	600	935	850
WS	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	660	600	935	850
CL	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	660	600	935	850
CLL	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	660	600	935	850
CLS	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	660	600	935	850
CLT	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	330	300	468	425
QM	Hedge/Member		Increase	USD	300	300	425	425
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	1	1	1	1
MCL	Hedge/Member		Increase	USD	1	1	1	1
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (NYMEX CRUDE OIL MACI INDEX TAS)								
XCT	Spec		Increase	USD	660	600	935	850
XCT	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 4 (SYNCRUDE OIL LAST DAY FINANCIAL)								
S26	Spec		Increase	USD	660	600	935	850
S26	Hedge/Member		Increase	USD	600	600	850	850

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 4 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	660	600	935	850
CS	Hedge/Member		Increase	USD	600	600	850	850
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL LAST DAY FINANCIAL FUT)								
26	Spec		Increase	USD	825	750	1,045	950
26	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL FINANCIAL FUTURES)								
WS	Spec		Increase	USD	825	750	1,045	950
WS	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL FUTURE NYMEX)								
CL	Spec		Increase	USD	825	750	1,045	950
CL	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL TRADE AT MARKER LONDON)								
CLL	Spec		Increase	USD	825	750	1,045	950
CLL	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL TRADE AT MARKER SINGAPORE)								
CLS	Spec		Increase	USD	825	750	1,045	950
CLS	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (CRUDE OIL TRADE AT SETTLEMENT)								
CLT	Spec		Increase	USD	825	750	1,045	950
CLT	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (E-MINI CRUDE OIL FUTURES)								
QM	Spec		Increase	USD	413	375	523	475
QM	Hedge/Member		Increase	USD	375	375	475	475
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (MICRO CRUDE OIL FUTURES)								
MCL	Spec		Increase	USD	1	1	1	1
MCL	Hedge/Member		Increase	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		Increase	USD	825	750	1,045	950
XCT	Hedge/Member		Increase	USD	750	750	950	950
Light Sweet Crude Oil (CL, CS, WS, 26) - Tier 2 vs. Tier 5 (SYNCRUDE OIL LAST DAY FINANCI)								
S26	Spec		Increase	USD	825	750	1,045	950
S26	Hedge/Member		Increase	USD	750	750	950	950

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 (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	825	750	1,045	950
CS	Hedge/Member		Increase	USD	750	750	950	950
WTI Calendar Swap (CS) - 1 Month Butterfly Month 1-3. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	55	50	165	150
CS	Hedge/Member		Increase	USD	50	50	150	150
WTI Calendar Swap (CS) - 1 Month Butterfly Month 5-7. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	66	60	99	90
CS	Hedge/Member		Increase	USD	60	60	90	90
WTI Calendar Swap (CS) - 1 Month Butterfly Month 6-8. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	66	60	99	90
CS	Hedge/Member		Increase	USD	60	60	90	90
WTI Calendar Swap (CS) - 1 Month Butterfly Month 7-9. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	66	60	99	90
CS	Hedge/Member		Increase	USD	60	60	90	90
WTI Calendar Swap (CS) - 1 Month Condor Month 1-4. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	110	100	220	200
CS	Hedge/Member		Increase	USD	100	100	200	200
WTI Calendar Swap (CS) - 1 Month Condor Month 3-6. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	83	75	138	125
CS	Hedge/Member		Increase	USD	75	75	125	125
WTI Calendar Swap (CS) - 1 Month Condor Month 5-8. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	83	75	138	125
CS	Hedge/Member		Increase	USD	75	75	125	125
WTI Calendar Swap (CS) - 1 Month Condor Month 6-9. (WTI CALENDAR FUT)								
CS	Spec		Increase	USD	83	75	138	125
CS	Hedge/Member		Increase	USD	75	75	125	125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
FX - Volatility Scan (volScan) Rate						
MEXICAN PESO (MP, MP) - volScan						
Clearing Member Rate		Decrease		0.070		0.060
SWISS FRANC (MSF, SF, SF, YS) - volScan						
Clearing Member Rate		Decrease		0.040		0.035