



13-594

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, December 31, 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

Friday, January 03, 2014.

Current rates as of:

Tuesday, December 31, 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								
COAL - Outright Rates								
COAL API2 CIF ARA ARG-MCCLOSKEY FUT (MTF)								
MTF	Spec		Increase	USD	2,640	2,400	3,080	2,800
MTF	Hedge/Member		Increase	USD	2,400	2,400	2,800	2,800
CRUDE OIL - Outright Rates								
GULF COAST SOUR CRUDE OIL (MB)								
MB	Spec		Decrease	USD	6,050	5,500	4,950	4,500
MB	Hedge/Member		Decrease	USD	5,500	5,500	4,500	4,500
ICE BRENT-EURO DENOMINATED CAL FUT (IBE)								
IBE	Spec	Mnth 1	Decrease	EUR	5,225	4,750	4,400	4,000
IBE	Hedge/Member	Mnth 1	Decrease	EUR	4,750	4,750	4,000	4,000
IBE	Spec	Mnth 2-4	Decrease	EUR	3,850	3,500	3,300	3,000
IBE	Hedge/Member	Mnth 2-4	Decrease	EUR	3,500	3,500	3,000	3,000
IBE	Spec	Mnth 5-16	Decrease	EUR	4,675	4,250	3,300	3,000
IBE	Hedge/Member	Mnth 5-16	Decrease	EUR	4,250	4,250	3,000	3,000
IBE	Spec	Mnth 17+	Decrease	EUR	4,400	4,000	3,300	3,000
IBE	Hedge/Member	Mnth 17+	Decrease	EUR	4,000	4,000	3,000	3,000
LLS (ARGUS) CALENDAR FUT (XA)								
XA	Spec		Decrease	USD	4,400	4,000	3,850	3,500
XA	Hedge/Member		Decrease	USD	4,000	4,000	3,500	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ELECTRICITY - Outright Rates								
AEP-DAYTON HUB OFF-PEAK MONTHLY (VP)								
VP	Spec	Mnth 2	Increase	USD	2,200	2,000	2,750	2,500
VP	Hedge/Member	Mnth 2	Increase	USD	2,000	2,000	2,500	2,500
VP	Spec	Mnths 3-11	Increase	USD	1,650	1,500	2,200	2,000
VP	Hedge/Member	Mnths 3-11	Increase	USD	1,500	1,500	2,000	2,000
VP	Spec	Mnths 12+	Increase	USD	1,265	1,150	1,650	1,500
VP	Hedge/Member	Mnths 12+	Increase	USD	1,150	1,150	1,500	1,500
ISO NEW ENGLAND PEAK LMP FUT (NI)								
NI	Spec	Mnths 12+	Increase	USD	4,675	4,250	6,600	6,000
NI	Hedge/Member	Mnths 12+	Increase	USD	4,250	4,250	6,000	6,000
MDWST ISO IND. HUB 5MW PK CAL-MO RT (PTM)								
PTM	Spec	Mnths 3-11	Increase	USD	220	200	303	275
PTM	Hedge/Member	Mnths 3-11	Increase	USD	200	200	275	275
MDWST ISO INDIANA HUB 5MWPK CAL MO (PDM)								
PDM	Spec	Mnths 3-11	Increase	USD	220	200	303	275
PDM	Hedge/Member	Mnths 3-11	Increase	USD	200	200	275	275
MID IND TRAN SO IL HUB5MW PEAK (4Q)								
4Q	Spec	Mnths 3-11	Increase	USD	165	150	248	225
4Q	Hedge/Member	Mnths 3-11	Increase	USD	150	150	225	225
MIDWEST ISO MICHIGAN HUB 5MW PEAK C (HMW)								
HMW	Spec	Mnth 2-4	Increase	USD	605	550	688	625
HMW	Hedge/Member	Mnth 2-4	Increase	USD	550	550	625	625
HMW	Spec	Mnth 5-11	Increase	USD	220	200	330	300
HMW	Hedge/Member	Mnth 5-11	Increase	USD	200	200	300	300
MISO IND. HUB 5MW OFPK CAL MTH DA (FDM)								
FDM	Spec	Mnth 1	Increase	USD	17	15	22	20
FDM	Hedge/Member	Mnth 1	Increase	USD	15	15	20	20
FDM	Spec	Mnth 2	Increase	USD	11	10	17	15
FDM	Hedge/Member	Mnth 2	Increase	USD	10	10	15	15
FDM	Spec	Mnths 3-11	Increase	USD	11	10	17	15
FDM	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
FDM	Spec	Mnths 12+	Increase	USD	11	10	17	15
FDM	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MISO INDIANA HUB 5MW D AH PK (H5)								
H5	Spec	Mnth 2	Increase	USD	275	250	358	325
H5	Hedge/Member	Mnth 2	Increase	USD	250	250	325	325
H5	Spec	Mnths 3-11	Increase	USD	220	200	303	275
H5	Hedge/Member	Mnths 3-11	Increase	USD	200	200	275	275
MISO INDIANA HUB 5MW OFPK CAL MO RT (FTM)								
FTM	Spec	Mnth 1	Increase	USD	17	15	22	20
FTM	Hedge/Member	Mnth 1	Increase	USD	15	15	20	20
FTM	Spec	Mnth 2	Increase	USD	11	10	17	15
FTM	Hedge/Member	Mnth 2	Increase	USD	10	10	15	15
FTM	Spec	Mnths 3-11	Increase	USD	11	10	17	15
FTM	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
FTM	Spec	Mnths 12+	Increase	USD	11	10	17	15
FTM	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15
MISO INDIANA HUB 5MW REAL TIME PK (H3)								
H3	Spec	Mnth 2	Increase	USD	275	250	358	325
H3	Hedge/Member	Mnth 2	Increase	USD	250	250	325	325
H3	Spec	Mnths 3-11	Increase	USD	220	200	303	275
H3	Hedge/Member	Mnths 3-11	Increase	USD	200	200	275	275
MISO INDIANA HUB PEAK MONTH FUT (EM)								
EM	Spec	Mnths 3-11	Increase	USD	2,310	2,100	2,860	2,600
EM	Hedge/Member	Mnths 3-11	Increase	USD	2,100	2,100	2,600	2,600
MISO MICHIGAN HUB OF-PK DA MONTHLY (HMO)								
HMO	Spec	Mnths 2-6	Increase	USD	11	10	17	15
HMO	Hedge/Member	Mnths 2-6	Increase	USD	10	10	15	15
HMO	Spec	Mnths 7-11	Increase	USD	11	10	17	15
HMO	Hedge/Member	Mnths 7-11	Increase	USD	10	10	15	15
HMO	Spec	Mnths 12+	Increase	USD	11	10	17	15
HMO	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15
NEPOOL CNCTCT 5MW D AH O PK (P3)								
P3	Spec	Mnth 1	Increase	USD	165	150	220	200
P3	Hedge/Member	Mnth 1	Increase	USD	150	150	200	200
P3	Spec	Mnth 2	Increase	USD	138	125	193	175
P3	Hedge/Member	Mnth 2	Increase	USD	125	125	175	175
P3	Spec	Mnths 3-11	Increase	USD	99	90	110	100
P3	Hedge/Member	Mnths 3-11	Increase	USD	90	90	100	100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL CONECTIC 5MW D AH PK (P2)								
P2	Spec	Mnths +12	Increase	USD	495	450	660	600
P2	Hedge/Member	Mnths +12	Increase	USD	450	450	600	600
NEPOOL INTR HUB 5MW D AH O PK (H2)								
H2	Spec	Mnths 12+	Increase	USD	33	30	55	50
H2	Hedge/Member	Mnths 12+	Increase	USD	30	30	50	50
NEPOOL INTR HUB 5MW D AH PK (U6)								
U6	Spec	Mnths +12	Increase	USD	495	450	660	600
U6	Hedge/Member	Mnths +12	Increase	USD	450	450	600	600
NEPOOL MAINE 5MW D AH PK (P9)								
P9	Spec	Mnth 1	Increase	USD	2,750	2,500	4,400	4,000
P9	Hedge/Member	Mnth 1	Increase	USD	2,500	2,500	4,000	4,000
P9	Spec	Mnth 2	Increase	USD	2,475	2,250	4,400	4,000
P9	Hedge/Member	Mnth 2	Increase	USD	2,250	2,250	4,000	4,000
P9	Spec	Mnths 3-11	Increase	USD	1,320	1,200	2,200	2,000
P9	Hedge/Member	Mnths 3-11	Increase	USD	1,200	1,200	2,000	2,000
NEPOOL NE MASS 5MW D AH PK (P7)								
P7	Spec	Mnths +12	Increase	USD	440	400	660	600
P7	Hedge/Member	Mnths +12	Increase	USD	400	400	600	600
NEPOOL RHD ISLD 5MW D AH PK (U4)								
U4	Spec	Mnths 3-11	Increase	USD	1,100	1,000	1,320	1,200
U4	Hedge/Member	Mnths 3-11	Increase	USD	1,000	1,000	1,200	1,200
NEPOOL W CNTR M 5MW D AH PK (R6)								
R6	Spec	Mnths +12	Increase	USD	440	400	660	600
R6	Hedge/Member	Mnths +12	Increase	USD	400	400	600	600
NORTHERN ILLINOIS OFF-PEAK MONTHLY (UO)								
UO	Spec	Mnth 2	Decrease	USD	1,650	1,500	220	200
UO	Hedge/Member	Mnth 2	Decrease	USD	1,500	1,500	200	200
NYISO G (KG)								
KG	Spec	Mnth 1	Increase	USD	3,850	3,500	4,950	4,500
KG	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	4,500	4,500
KG	Spec	Mnth 2	Increase	USD	3,630	3,300	4,400	4,000
KG	Hedge/Member	Mnth 2	Increase	USD	3,300	3,300	4,000	4,000
KG	Spec	Mnths 3-11	Increase	USD	3,300	3,000	3,850	3,500
KG	Hedge/Member	Mnths 3-11	Increase	USD	3,000	3,000	3,500	3,500
KG	Spec	Mnths 12+	Increase	USD	1,760	1,600	2,200	2,000
KG	Hedge/Member	Mnths 12+	Increase	USD	1,600	1,600	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYISO G OFF-PEAK (KH)								
KH	Spec	Mnth 1	Increase	USD	6,600	6,000	7,150	6,500
KH	Hedge/Member	Mnth 1	Increase	USD	6,000	6,000	6,500	6,500
KH	Spec	Mnth 2	Increase	USD	6,050	5,500	6,600	6,000
KH	Hedge/Member	Mnth 2	Increase	USD	5,500	5,500	6,000	6,000
KH	Spec	Mnths 3-11	Increase	USD	3,300	3,000	4,400	4,000
KH	Hedge/Member	Mnths 3-11	Increase	USD	3,000	3,000	4,000	4,000
KH	Spec	Mnths 12+	Increase	USD	3,300	3,000	3,850	3,500
KH	Hedge/Member	Mnths 12+	Increase	USD	3,000	3,000	3,500	3,500
NYISO J (KJ)								
KJ	Spec	Mnth 1	Increase	USD	4,400	4,000	4,950	4,500
KJ	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,500	4,500
KJ	Spec	Mnth 2	Increase	USD	3,740	3,400	4,400	4,000
KJ	Hedge/Member	Mnth 2	Increase	USD	3,400	3,400	4,000	4,000
KJ	Spec	Mnths 3-11	Increase	USD	3,300	3,000	3,850	3,500
KJ	Hedge/Member	Mnths 3-11	Increase	USD	3,000	3,000	3,500	3,500
KJ	Spec	Mnths 12+	Increase	USD	1,870	1,700	2,310	2,100
KJ	Hedge/Member	Mnths 12+	Increase	USD	1,700	1,700	2,100	2,100
NYISO J OFF-PEAK (KK)								
KK	Spec	Mnth 1	Increase	USD	6,600	6,000	7,150	6,500
KK	Hedge/Member	Mnth 1	Increase	USD	6,000	6,000	6,500	6,500
KK	Spec	Mnth 2	Increase	USD	5,775	5,250	6,600	6,000
KK	Hedge/Member	Mnth 2	Increase	USD	5,250	5,250	6,000	6,000
KK	Spec	Mnths 3-11	Increase	USD	3,575	3,250	4,400	4,000
KK	Hedge/Member	Mnths 3-11	Increase	USD	3,250	3,250	4,000	4,000
NYISO NYC IN-CITY CAPACITY CAL MO (NNC)								
NNC	Spec		Increase	USD	8,250	7,500	9,350	8,500
NNC	Hedge/Member		Increase	USD	7,500	7,500	8,500	8,500
NYISO ZONE E 5MW PK CAL MO FUT (55)								
55	Spec	Mnths 2-6	Increase	USD	550	500	715	650
55	Hedge/Member	Mnths 2-6	Increase	USD	500	500	650	650
55	Spec	Mnths 7-11	Increase	USD	275	250	385	350
55	Hedge/Member	Mnths 7-11	Increase	USD	250	250	350	350
55	Spec	Mnths 12+	Increase	USD	275	250	385	350
55	Hedge/Member	Mnths 12+	Increase	USD	250	250	350	350
NYISO ZONE F 5MW O PK FUT (4M)								
4M	Spec	Mnth 2	Increase	USD	44	40	55	50
4M	Hedge/Member	Mnth 2	Increase	USD	40	40	50	50

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	Increase	USD	770	700	990	900
T3	Hedge/Member	Mnth 1	Increase	USD	700	700	900	900
T3	Spec	Mnth 2	Increase	USD	726	660	880	800
T3	Hedge/Member	Mnth 2	Increase	USD	660	660	800	800
T3	Spec	Mnths 3-11	Increase	USD	660	600	770	700
T3	Hedge/Member	Mnths 3-11	Increase	USD	600	600	700	700
T3	Spec	Mnths 12+	Increase	USD	352	320	440	400
T3	Hedge/Member	Mnths 12+	Increase	USD	320	320	400	400
NYISO ZONE J 5MW D AH PK (D3)								
D3	Spec	Mnth 1	Increase	USD	880	800	990	900
D3	Hedge/Member	Mnth 1	Increase	USD	800	800	900	900
D3	Spec	Mnth 2	Increase	USD	748	680	880	800
D3	Hedge/Member	Mnth 2	Increase	USD	680	680	800	800
D3	Spec	Mnths 3-11	Increase	USD	660	600	770	700
D3	Hedge/Member	Mnths 3-11	Increase	USD	600	600	700	700
D3	Spec	Mnths 12+	Increase	USD	374	340	462	420
D3	Hedge/Member	Mnths 12+	Increase	USD	340	340	420	420
PJM AD HUB 5MW REAL TIME O PK (V3)								
V3	Spec	Mnth 2	Increase	USD	11	10	17	15
V3	Hedge/Member	Mnth 2	Increase	USD	10	10	15	15
V3	Spec	Mnths 3-11	Increase	USD	11	10	17	15
V3	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
PJM ATSI ZONE MONTHLY DAILY (MPD)								
MPD	Spec	Mnths 2-3	Increase	USD	220	200	275	250
MPD	Hedge/Member	Mnths 2-3	Increase	USD	200	200	250	250
MPD	Spec	Mnths 4-12	Increase	USD	165	150	220	200
MPD	Hedge/Member	Mnths 4-12	Increase	USD	150	150	200	200
PJM BGE DA OFF-PEAK (R3)								
R3	Spec	Mnths 3-11	Increase	USD	11	10	17	15
R3	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
R3	Spec	Mnths 12+	Increase	USD	11	10	17	15
R3	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15
PJM DAYTON DA OFF-PEAK (R7)								
R7	Spec	Mnths 3-11	Increase	USD	11	10	17	15
R7	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
R7	Spec	Mnths 12+	Increase	USD	11	10	17	15
R7	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM DPL DA OFF-PEAK (E8)								
E8	Spec	Mnths 3-11	Increase	USD	11	10	17	15
E8	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
E8	Spec	Mnths 12+	Increase	USD	11	10	17	15
E8	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15
PJM DPL DA PEAK (L8)								
L8	Spec	Mnth 2	Increase	USD	330	300	440	400
L8	Hedge/Member	Mnth 2	Increase	USD	300	300	400	400
L8	Spec	Mnths 3-11	Increase	USD	220	200	385	350
L8	Hedge/Member	Mnths 3-11	Increase	USD	200	200	350	350
L8	Spec	Mnths 12+	Increase	USD	220	200	385	350
L8	Hedge/Member	Mnths 12+	Increase	USD	200	200	350	350
PJM DUQUS 5MW D AH O PK (D6)								
D6	Spec	Mnths 3-11	Increase	USD	11	10	17	15
D6	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
D6	Spec	Mnths 12+	Increase	USD	11	10	17	15
D6	Hedge/Member	Mnths 12+	Increase	USD	10	10	15	15
PJM EASTERNH DA PEAK (E9)								
E9	Spec	Mnth 2	Increase	USD	385	350	550	500
E9	Hedge/Member	Mnth 2	Increase	USD	350	350	500	500
E9	Spec	Mnths 3-11	Increase	USD	220	200	440	400
E9	Hedge/Member	Mnths 3-11	Increase	USD	200	200	400	400
E9	Spec	Mnths 12+	Increase	USD	165	150	330	300
E9	Hedge/Member	Mnths 12+	Increase	USD	150	150	300	300
PJM JCPL DA PEAK (J2)								
J2	Spec	Mnths 3-11	Increase	USD	165	150	220	200
J2	Hedge/Member	Mnths 3-11	Increase	USD	150	150	200	200
J2	Spec	Mnths 12+	Increase	USD	165	150	220	200
J2	Hedge/Member	Mnths 12+	Increase	USD	150	150	200	200
PJM PECO Z5 MW PK CLM DA LMP (4N)								
4N	Spec	Mnth 2	Increase	USD	297	270	440	400
4N	Hedge/Member	Mnth 2	Increase	USD	270	270	400	400
4N	Spec	Mnths 3-11	Increase	USD	275	250	385	350
4N	Hedge/Member	Mnths 3-11	Increase	USD	250	250	350	350
4N	Spec	Mnths 12+	Increase	USD	198	180	330	300
4N	Hedge/Member	Mnths 12+	Increase	USD	180	180	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM PEPCO DA OFF-PEAK (Q8)								
Q8	Spec	Mnths 3-11	Increase	USD	11	10	17	15
Q8	Hedge/Member	Mnths 3-11	Increase	USD	10	10	15	15
PJM PEPCO DA PEAK (R8)								
R8	Spec	Mnths 3-11	Increase	USD	220	200	275	250
R8	Hedge/Member	Mnths 3-11	Increase	USD	200	200	250	250
R8	Spec	Mnths 12+	Increase	USD	220	200	275	250
R8	Hedge/Member	Mnths 12+	Increase	USD	200	200	250	250
PJM PPL DA OFF-PEAK (F5)								
F5	Spec	Mnths 3-11	Increase	USD	13	12	17	15
F5	Hedge/Member	Mnths 3-11	Increase	USD	12	12	15	15
F5	Spec	Mnths 12+	Increase	USD	13	12	17	15
F5	Hedge/Member	Mnths 12+	Increase	USD	12	12	15	15
PJM PPL DA PEAK (L5)								
L5	Spec	Mnths 3-11	Increase	USD	165	150	220	200
L5	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

CHICAGO ETHANOL FUT (CU)

CU	Spec	Mth 1	Increase	USD	5,500	5,000	6,600	6,000
CU	Hedge/Member	Mth 1	Increase	USD	5,000	5,000	6,000	6,000
CU	Spec	Mths 2-7	Increase	USD	4,400	4,000	4,950	4,500
CU	Hedge/Member	Mths 2-7	Increase	USD	4,000	4,000	4,500	4,500

D6 ETHANOL RINS 2012 (D62)

D62	Spec	Mnth 1	Decrease	USD	11,000	10,000	9,350	8,500
D62	Hedge/Member	Mnth 1	Decrease	USD	10,000	10,000	8,500	8,500
D62	Spec	Mnths 2+	Decrease	USD	11,000	10,000	9,350	8,500
D62	Hedge/Member	Mnths 2+	Decrease	USD	10,000	10,000	8,500	8,500

D6 ETHANOL RINS 2013 (D63)

D63	Spec	Mnth 1	Decrease	USD	8,800	8,000	7,700	7,000
D63	Hedge/Member	Mnth 1	Decrease	USD	8,000	8,000	7,000	7,000
D63	Spec	Mnths 2+	Decrease	USD	8,800	8,000	7,700	7,000
D63	Hedge/Member	Mnths 2+	Decrease	USD	8,000	8,000	7,000	7,000

D6 ETHANOL RINS 2014 (D64)

D64	Spec	Mnth 1	Decrease	USD	8,800	8,000	7,700	7,000
D64	Hedge/Member	Mnth 1	Decrease	USD	8,000	8,000	7,000	7,000
D64	Spec	Mnths 2+	Decrease	USD	8,800	8,000	7,700	7,000
D64	Hedge/Member	Mnths 2+	Decrease	USD	8,000	8,000	7,000	7,000

ETHANOL FUTURES (EH)

EH	Spec	Month 1	Increase	USD	5,130	3,800	5,940	4,400
EH	Hedge/Member	Month 1	Increase	USD	3,800	3,800	4,400	4,400

NEW YORK ETHANOL FUT (EZ)

EZ	Spec	Mth 1	Increase	USD	13,200	12,000	16,500	15,000
EZ	Hedge/Member	Mth 1	Increase	USD	12,000	12,000	15,000	15,000
EZ	Spec	Mths 2-7	Increase	USD	6,600	6,000	8,800	8,000
EZ	Hedge/Member	Mths 2-7	Increase	USD	6,000	6,000	8,000	8,000
EZ	Spec	Mth 8+	Increase	USD	5,500	5,000	7,700	7,000
EZ	Hedge/Member	Mth 8+	Increase	USD	5,000	5,000	7,000	7,000

INTEREST RATES - Outright Rates

EURODOLLAR FUTURES (ED)

ED	Spec	Mnth 04	Increase	USD	176	160	314	285
ED	Hedge/Member	Mnth 04	Increase	USD	160	160	285	285

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

METALS - Outright Rates

ALUMINUM MW TRANS PREM PLATTS SWAPS (AUP)

AUP	Spec		Increase	USD	330	300	495	450
AUP	Hedge/Member		Increase	USD	300	300	450	450

U.S. MIDWEST BUSHELING SCRAP (BUS)

BUS	Spec		Increase	USD	550	500	660	600
BUS	Hedge/Member		Increase	USD	500	500	600	600

US MW BUSHELING FERROUS SCRAP SWAP (BUW)

BUW	Spec		Increase	USD	550	500	660	600
BUW	Hedge/Member		Increase	USD	500	500	600	600

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

NATURAL GAS - Outright Rates

E-MINI NATURAL GAS FUTURES (QG)

QG	Spec	Mth 1	Increase	USD	578	525	633	575
QG	Hedge/Member	Mth 1	Increase	USD	525	525	575	575
QG	Spec	Mth 2	Increase	USD	550	500	605	550
QG	Hedge/Member	Mth 2	Increase	USD	500	500	550	550
QG	Spec	Summer 2014	Increase	USD	371	338	426	388
QG	Hedge/Member	Summer 2014	Increase	USD	338	338	388	388
QG	Spec	Winter 2014/2015	Increase	USD	364	331	419	381
QG	Hedge/Member	Winter 2014/2015	Increase	USD	331	331	381	381
QG	Spec	Summer 2015	Increase	USD	358	325	385	350
QG	Hedge/Member	Summer 2015	Increase	USD	325	325	350	350
QG	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	385	350
QG	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	350	350
QG	Spec	Nov 2017 - Oct 2018	Increase	USD	426	388	454	413
QG	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	388	388	413	413
QG	Spec	Nov 2018+	Increase	USD	536	488	564	513
QG	Hedge/Member	Nov 2018+	Increase	USD	488	488	513	513

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	633	575
NN	Hedge/Member	Mth 1	Increase	USD	525	525	575	575
NN	Spec	Mth 2	Increase	USD	550	500	605	550
NN	Hedge/Member	Mth 2	Increase	USD	500	500	550	550
NN	Spec	Summer 2014	Increase	USD	371	338	426	388
NN	Hedge/Member	Summer 2014	Increase	USD	338	338	388	388
NN	Spec	Winter 2014/2015	Increase	USD	364	331	419	381
NN	Hedge/Member	Winter 2014/2015	Increase	USD	331	331	381	381
NN	Spec	Summer 2015	Increase	USD	358	325	385	350
NN	Hedge/Member	Summer 2015	Increase	USD	325	325	350	350
NN	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	385	350
NN	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	350	350
NN	Spec	Nov 2017 - Oct 2018	Increase	USD	426	388	454	413
NN	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	388	388	413	413
NN	Spec	Nov 2018+	Increase	USD	536	488	564	513
NN	Hedge/Member	Nov 2018+	Increase	USD	488	488	513	513

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	633	575
NNT	Hedge/Member	Mth 1	Increase	USD	525	525	575	575
NNT	Spec	Mth 2	Increase	USD	550	500	605	550
NNT	Hedge/Member	Mth 2	Increase	USD	500	500	550	550
NNT	Spec	Summer 2014	Increase	USD	371	338	426	388
NNT	Hedge/Member	Summer 2014	Increase	USD	338	338	388	388
NNT	Spec	Winter 2014/2015	Increase	USD	364	331	419	381
NNT	Hedge/Member	Winter 2014/2015	Increase	USD	331	331	381	381
NNT	Spec	Summer 2015	Increase	USD	358	325	385	350
NNT	Hedge/Member	Summer 2015	Increase	USD	325	325	350	350
NNT	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	385	350
NNT	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	350	350
NNT	Spec	Nov 2017 - Oct 2018	Increase	USD	426	388	454	413
NNT	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	388	388	413	413
NNT	Spec	Nov 2018+	Increase	USD	536	488	564	513
NNT	Hedge/Member	Nov 2018+	Increase	USD	488	488	513	513
HENRY HUB IFERC FIXED PRICE FUT (HHS)								
HHS	Spec	Mnth 1	Increase	USD	693	630	798	725
HHS	Hedge/Member	Mnth 1	Increase	USD	630	630	725	725
HHS	Spec	Mnths 2+	Increase	USD	655	595	721	655
HHS	Hedge/Member	Mnths 2+	Increase	USD	595	595	655	655

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	633	575
MNG	Hedge/Member	Mth 1	Increase	USD	525	525	575	575
MNG	Spec	Mth 2	Increase	USD	550	500	605	550
MNG	Hedge/Member	Mth 2	Increase	USD	500	500	550	550
MNG	Spec	Summer 2014	Increase	USD	371	338	426	388
MNG	Hedge/Member	Summer 2014	Increase	USD	338	338	388	388
MNG	Spec	Winter 2014/2015	Increase	USD	364	331	419	381
MNG	Hedge/Member	Winter 2014/2015	Increase	USD	331	331	381	381
MNG	Spec	Summer 2015	Increase	USD	358	325	385	350
MNG	Hedge/Member	Summer 2015	Increase	USD	325	325	350	350
MNG	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	385	350
MNG	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	350	350
MNG	Spec	Nov 2017 - Oct 2018	Increase	USD	426	388	454	413
MNG	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	388	388	413	413
MNG	Spec	Nov 2018+	Increase	USD	536	488	564	513
MNG	Hedge/Member	Nov 2018+	Increase	USD	488	488	513	513

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	633	575
NP	Hedge/Member	Mth 1	Increase	USD	525	525	575	575
NP	Spec	Mth 2	Increase	USD	550	500	605	550
NP	Hedge/Member	Mth 2	Increase	USD	500	500	550	550
NP	Spec	Summer 2014	Increase	USD	371	338	426	388
NP	Hedge/Member	Summer 2014	Increase	USD	338	338	388	388
NP	Spec	Winter 2014/2015	Increase	USD	364	331	419	381
NP	Hedge/Member	Winter 2014/2015	Increase	USD	331	331	381	381
NP	Spec	Summer 2015	Increase	USD	358	325	385	350
NP	Hedge/Member	Summer 2015	Increase	USD	325	325	350	350
NP	Spec	Nov 2015 - Oct 2016	Increase	USD	358	325	385	350
NP	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	325	325	350	350
NP	Spec	Nov 2017 - Oct 2018	Increase	USD	426	388	454	413
NP	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	388	388	413	413
NP	Spec	Nov 2018+	Increase	USD	536	488	564	513
NP	Hedge/Member	Nov 2018+	Increase	USD	488	488	513	513

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HH TAS NYMEX NATURAL GAS FUTURES (HHT)								
HHT	Spec	Mth 1	Increase	USD	2,310	2,100	2,530	2,300
HHT	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,300	2,300
HHT	Spec	Mth 2	Increase	USD	2,200	2,000	2,420	2,200
HHT	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,200	2,200
HHT	Spec	Summer 2014	Increase	USD	1,485	1,350	1,705	1,550
HHT	Hedge/Member	Summer 2014	Increase	USD	1,350	1,350	1,550	1,550
HHT	Spec	Winter 2014/2015	Increase	USD	1,458	1,325	1,678	1,525
HHT	Hedge/Member	Winter 2014/2015	Increase	USD	1,325	1,325	1,525	1,525
HHT	Spec	Summer 2015	Increase	USD	1,430	1,300	1,540	1,400
HHT	Hedge/Member	Summer 2015	Increase	USD	1,300	1,300	1,400	1,400
HHT	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,540	1,400
HHT	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,400	1,400
HHT	Spec	Nov 2017 - Oct 2018	Increase	USD	1,705	1,550	1,815	1,650
HHT	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	1,550	1,550	1,650	1,650
HHT	Spec	Nov 2018+	Increase	USD	2,145	1,950	2,255	2,050
HHT	Hedge/Member	Nov 2018+	Increase	USD	1,950	1,950	2,050	2,050

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS HENRY HUB FUTURE (NG)								
NG	Spec	Mth 1	Increase	USD	2,310	2,100	2,530	2,300
NG	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,300	2,300
NG	Spec	Mth 2	Increase	USD	2,200	2,000	2,420	2,200
NG	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,200	2,200
NG	Spec	Summer 2014	Increase	USD	1,485	1,350	1,705	1,550
NG	Hedge/Member	Summer 2014	Increase	USD	1,350	1,350	1,550	1,550
NG	Spec	Winter 2014/2015	Increase	USD	1,458	1,325	1,678	1,525
NG	Hedge/Member	Winter 2014/2015	Increase	USD	1,325	1,325	1,525	1,525
NG	Spec	Summer 2015	Increase	USD	1,430	1,300	1,540	1,400
NG	Hedge/Member	Summer 2015	Increase	USD	1,300	1,300	1,400	1,400
NG	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,540	1,400
NG	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,400	1,400
NG	Spec	Nov 2017 - Oct 2018	Increase	USD	1,705	1,550	1,815	1,650
NG	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	1,550	1,550	1,650	1,650
NG	Spec	Nov 2018+	Increase	USD	2,145	1,950	2,255	2,050
NG	Hedge/Member	Nov 2018+	Increase	USD	1,950	1,950	2,050	2,050

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS TRADE AT SETTLEMENT (NGT)								
NGT	Spec	Mth 1	Increase	USD	2,310	2,100	2,530	2,300
NGT	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,300	2,300
NGT	Spec	Mth 2	Increase	USD	2,200	2,000	2,420	2,200
NGT	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,200	2,200
NGT	Spec	Summer 2014	Increase	USD	1,485	1,350	1,705	1,550
NGT	Hedge/Member	Summer 2014	Increase	USD	1,350	1,350	1,550	1,550
NGT	Spec	Winter 2014/2015	Increase	USD	1,458	1,325	1,678	1,525
NGT	Hedge/Member	Winter 2014/2015	Increase	USD	1,325	1,325	1,525	1,525
NGT	Spec	Summer 2015	Increase	USD	1,430	1,300	1,540	1,400
NGT	Hedge/Member	Summer 2015	Increase	USD	1,300	1,300	1,400	1,400
NGT	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,540	1,400
NGT	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,400	1,400
NGT	Spec	Nov 2017 - Oct 2018	Increase	USD	1,705	1,550	1,815	1,650
NGT	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	1,550	1,550	1,650	1,650
NGT	Spec	Nov 2018+	Increase	USD	2,145	1,950	2,255	2,050
NGT	Hedge/Member	Nov 2018+	Increase	USD	1,950	1,950	2,050	2,050
NGPL MIDCONTINENT BASIS FUT (NL)								
NL	Spec	Mnths 13+	Increase	USD	253	230	330	300
NL	Hedge/Member	Mnths 13+	Increase	USD	230	230	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYMEX NATURAL GAS (H.HUB LTD) FUT (HH)								
HH	Spec	Mth 1	Increase	USD	2,310	2,100	2,530	2,300
HH	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,300	2,300
HH	Spec	Mth 2	Increase	USD	2,200	2,000	2,420	2,200
HH	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,200	2,200
HH	Spec	Summer 2014	Increase	USD	1,485	1,350	1,705	1,550
HH	Hedge/Member	Summer 2014	Increase	USD	1,350	1,350	1,550	1,550
HH	Spec	Winter 2014/2015	Increase	USD	1,458	1,325	1,678	1,525
HH	Hedge/Member	Winter 2014/2015	Increase	USD	1,325	1,325	1,525	1,525
HH	Spec	Summer 2015	Increase	USD	1,430	1,300	1,540	1,400
HH	Hedge/Member	Summer 2015	Increase	USD	1,300	1,300	1,400	1,400
HH	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,540	1,400
HH	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,400	1,400
HH	Spec	Nov 2017 - Oct 2018	Increase	USD	1,705	1,550	1,815	1,650
HH	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	1,550	1,550	1,650	1,650
HH	Spec	Nov 2018+	Increase	USD	2,145	1,950	2,255	2,050
HH	Hedge/Member	Nov 2018+	Increase	USD	1,950	1,950	2,050	2,050

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 FUTURES (HP)

HP	Spec	Mth 1	Increase	USD	2,310	2,100	2,530	2,300
HP	Hedge/Member	Mth 1	Increase	USD	2,100	2,100	2,300	2,300
HP	Spec	Mth 2	Increase	USD	2,200	2,000	2,420	2,200
HP	Hedge/Member	Mth 2	Increase	USD	2,000	2,000	2,200	2,200
HP	Spec	Summer 2014	Increase	USD	1,485	1,350	1,705	1,550
HP	Hedge/Member	Summer 2014	Increase	USD	1,350	1,350	1,550	1,550
HP	Spec	Winter 2014/2015	Increase	USD	1,458	1,325	1,678	1,525
HP	Hedge/Member	Winter 2014/2015	Increase	USD	1,325	1,325	1,525	1,525
HP	Spec	Summer 2015	Increase	USD	1,430	1,300	1,540	1,400
HP	Hedge/Member	Summer 2015	Increase	USD	1,300	1,300	1,400	1,400
HP	Spec	Nov 2015 - Oct 2016	Increase	USD	1,430	1,300	1,540	1,400
HP	Hedge/Member	Nov 2015 - Oct 2016	Increase	USD	1,300	1,300	1,400	1,400
HP	Spec	Nov 2017 - Oct 2018	Increase	USD	1,705	1,550	1,815	1,650
HP	Hedge/Member	Nov 2017 - Oct 2018	Increase	USD	1,550	1,550	1,650	1,650
HP	Spec	Nov 2018+	Increase	USD	2,145	1,950	2,255	2,050
HP	Hedge/Member	Nov 2018+	Increase	USD	1,950	1,950	2,050	2,050

PETROLEUM CRACKS AND SPREADS - Outright Rates

SINGAPORE GASOIL VS ICE (GA)

GA	Spec	Mths 4+	Increase	USD	330	300	462	420
GA	Hedge/Member	Mths 4+	Increase	USD	300	300	420	420

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
REFINED PRODUCTS - Outright Rates								
D4 BIODIESEL RINS 2013 (D43)								
D43	Spec	Mnth 1	Decrease	USD	8,800	8,000	7,700	7,000
D43	Hedge/Member	Mnth 1	Decrease	USD	8,000	8,000	7,000	7,000
D43	Spec	Mnths 2+	Decrease	USD	8,800	8,000	7,700	7,000
D43	Hedge/Member	Mnths 2+	Decrease	USD	8,000	8,000	7,000	7,000
D4 BIODIESEL RINS 2014 (D44)								
D44	Spec	Mnth 1	Decrease	USD	8,800	8,000	7,700	7,000
D44	Hedge/Member	Mnth 1	Decrease	USD	8,000	8,000	7,000	7,000
D44	Spec	Mnths 2+	Decrease	USD	8,800	8,000	7,700	7,000
D44	Hedge/Member	Mnths 2+	Decrease	USD	8,000	8,000	7,000	7,000
D5 ADVANCED BIOFUEL RINS 2013 (D53)								
D53	Spec	Mnth 1	Decrease	USD	13,200	12,000	11,000	10,000
D53	Hedge/Member	Mnth 1	Decrease	USD	12,000	12,000	10,000	10,000
D53	Spec	Mnths 2+	Decrease	USD	13,200	12,000	11,000	10,000
D53	Hedge/Member	Mnths 2+	Decrease	USD	12,000	12,000	10,000	10,000
EUROBOB GAS10PPM BALMO (7S)								
7S	Spec		Decrease	USD	77,000	70,000	66,000	60,000
7S	Hedge/Member		Decrease	USD	70,000	70,000	60,000	60,000
GAS EUROBOB (ARGUS) BALMO (7R)								
7R	Spec		Decrease	USD	77,000	70,000	66,000	60,000
7R	Hedge/Member		Decrease	USD	70,000	70,000	60,000	60,000
MINI GAS EUROBOB OXY NWE ARGS BALMO (MEB)								
MEB	Spec		Decrease	USD	7,700	7,000	6,600	6,000
MEB	Hedge/Member		Decrease	USD	7,000	7,000	6,000	6,000
MOGAS92 UNLEADED (PLTS) BLM FUT (1P)								
1P	Spec		Decrease	USD	9,900	9,000	7,700	7,000
1P	Hedge/Member		Decrease	USD	9,000	9,000	7,000	7,000
NY HRBR ULSD BALMO FUT (1G)								
1G	Spec		Decrease	USD	6,600	6,000	5,500	5,000
1G	Hedge/Member		Decrease	USD	6,000	6,000	5,000	5,000
PREM UNL GAS 10 PPM BALMO (7N)								
7N	Spec		Decrease	USD	77,000	70,000	71,500	65,000
7N	Hedge/Member		Decrease	USD	70,000	70,000	65,000	65,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PREM UNL GAS 10 PPM (PLTS) RDM (7L)								
7L	Spec		Decrease	USD	55,000	50,000	49,500	45,000
7L	Hedge/Member		Decrease	USD	50,000	50,000	45,000	45,000
ULSD 10PPM CIF MED BALMO FUT (X7)								
X7	Spec		Decrease	USD	71,500	65,000	60,500	55,000
X7	Hedge/Member		Decrease	USD	65,000	65,000	55,000	55,000
ULSD 10PPM CIF NW BALMO FUT (B1)								
B1	Spec		Decrease	USD	71,500	65,000	60,500	55,000
B1	Hedge/Member		Decrease	USD	65,000	65,000	55,000	55,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimum (SOM) Rate						
CRUDE OIL - Short Option Minimum (SOM) Rate						
GULF COAST SOUR CRUDE OIL FUTURES (MB, MB) - SOM						
Clearing Member Rate		Increase	11.000	10.000	33.000	30.000
LLS (ARGUS) CALENDAR SWAP FUTURES (XA) - SOM						
Clearing Member Rate		Increase	11.000	10.000	33.000	30.000
REFINED PRODUCTS - Short Option Minimum (SOM) Rate						
EUROBOB GASOLINE 10 PPM (PLATTS) BARGES FOB RDAM BALMO SWAP FUTURES (7S) - SOM						
Clearing Member Rate		Increase	11.000	10.000	275.000	250.000
HEATING OIL BALMO SWAP FUTURES (1G) - SOM						
Clearing Member Rate		Increase	11.000	10.000	33.000	30.000
PREMIUM UNLEADED GASOLINE 10 PPM (PLATTS) BARGES FOB RDAM BALMO SWAP FUTURES (7N) - SOM						
Clearing Member Rate		Increase	11.000	10.000	275.000	250.000
PREMIUM UNLEADED GASOLINE 10 PPM (PLATTS) BARGES FOB RDAM SWAP FUTURES (7L) - SOM						
Clearing Member Rate		Increase	11.000	10.000	275.000	250.000
SINGAPORE MOGAS 92 UNLEADED (PLATTS) BALMO SWAP FUTURES (1P) - SOM						
Clearing Member Rate		Increase	11.000	10.000	33.000	30.000
ULSD 10PPM (PLATTS) CARGOES CIF NWE BALMO SWAP FUTURES (B1) - SOM						
Clearing Member Rate		Increase	11.000	10.000	275.000	250.000
ULSD 10PPM (PLATTS) CIF MED BALMO SWAP FUTURES (X7) - SOM						
Clearing Member Rate		Increase	11.000	10.000	275.000	250.000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
REFINED PRODUCTS - Volatility Scan (volScan) Rate						
EUROBOB GASOLINE 10 PPM (PLATTS) BARGES FOB RDAM BALMO SWAP FUTURES (7S) - volScan						
Clearing Member Rate		Increase		0.025		0.050
SINGAPORE MOGAS 92 UNLEADED (PLATTS) BALMO SWAP FUTURES (1P) - volScan						
Clearing Member Rate		Increase		0.025		0.050