



20-319

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, August 13, 2020

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. Please email any questions to Clearing.RiskManagement@cmegroup.com

The rates will be effective after the close of business on

Friday, August 14, 2020.

Current rates as of:

Thursday, August 13, 2020.

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
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Outright Rates

CRUDE OIL - Outright Rates

DUBAI CRUDE OIL CALENDAR FUT (DC)

DC	Spec	Mnth1	Decrease	USD	6,380	5,800	5,830	5,300
DC	Hedge/Member	Mnth1	Decrease	USD	5,800	5,800	5,300	5,300
DC	Spec	Mnth 2	Decrease	USD	5,720	5,200	5,500	5,000
DC	Hedge/Member	Mnth 2	Decrease	USD	5,200	5,200	5,000	5,000
DC	Spec	Mnth 3-8	Decrease	USD	5,390	4,900	5,060	4,600
DC	Hedge/Member	Mnth 3-8	Decrease	USD	4,900	4,900	4,600	4,600
DC	Spec	Mnth9+	Decrease	USD	4,950	4,500	4,620	4,200
DC	Hedge/Member	Mnth9+	Decrease	USD	4,500	4,500	4,200	4,200

MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)

DBL	Spec	Mnth1	Decrease	USD	638	580	583	530
DBL	Hedge/Member	Mnth1	Decrease	USD	580	580	530	530
DBL	Spec	Mnth 2	Decrease	USD	572	520	550	500
DBL	Hedge/Member	Mnth 2	Decrease	USD	520	520	500	500
DBL	Spec	Mnth 3-8	Decrease	USD	539	490	506	460
DBL	Hedge/Member	Mnth 3-8	Decrease	USD	490	490	460	460
DBL	Spec	Mnth9+	Decrease	USD	495	450	462	420
DBL	Hedge/Member	Mnth9+	Decrease	USD	450	450	420	420

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

CRUDE OIL SPREADS - Outright Rates

ICE BRENT DUBAI FUT (DB)

DB	Spec	Mnth 1	Decrease	USD	1,430	1,300	1,265	1,150
DB	Hedge/Member	Mnth 1	Decrease	USD	1,300	1,300	1,150	1,150
DB	Spec	Mnth 2	Decrease	USD	1,430	1,300	1,265	1,150
DB	Hedge/Member	Mnth 2	Decrease	USD	1,300	1,300	1,150	1,150
DB	Spec	Mnths 3-8	Decrease	USD	1,155	1,050	990	900
DB	Hedge/Member	Mnths 3-8	Decrease	USD	1,050	1,050	900	900
DB	Spec	Mnths 9+	Decrease	USD	715	650	550	500
DB	Hedge/Member	Mnths 9+	Decrease	USD	650	650	500	500

WTI HOUSTON VS. DUBAI CAL MO FUT (WDB)

WDB	Spec	Mnth 1	Decrease	USD	3,025	2,750	2,530	2,300
WDB	Hedge/Member	Mnth 1	Decrease	USD	2,750	2,750	2,300	2,300
WDB	Spec	Mnths 2-7	Decrease	USD	3,025	2,750	2,530	2,300
WDB	Hedge/Member	Mnths 2-7	Decrease	USD	2,750	2,750	2,300	2,300

WTI HOUSTON VS. DUBAI TRADE MO FUT (WHD)

WHD	Spec	Mnth 1	Decrease	USD	3,850	3,500	3,080	2,800
WHD	Hedge/Member	Mnth 1	Decrease	USD	3,500	3,500	2,800	2,800
WHD	Spec	Mnths 2-7	Decrease	USD	3,410	3,100	2,860	2,600
WHD	Hedge/Member	Mnths 2-7	Decrease	USD	3,100	3,100	2,600	2,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DME Products - Outright Rates								
BRENT CRUDE VS DUBAI CRUDE (DBI)								
DBI	Spec	Mnth 1	Decrease	USD	1,430	1,300	1,265	1,150
DBI	Hedge/Member	Mnth 1	Decrease	USD	1,300	1,300	1,150	1,150
DBI	Spec	Mnth 2	Decrease	USD	1,430	1,300	1,265	1,150
DBI	Hedge/Member	Mnth 2	Decrease	USD	1,300	1,300	1,150	1,150
DBI	Spec	Mnths 3-8	Decrease	USD	1,155	1,050	990	900
DBI	Hedge/Member	Mnths 3-8	Decrease	USD	1,050	1,050	900	900
DBI	Spec	Mnths 9+	Decrease	USD	715	650	550	500
DBI	Hedge/Member	Mnths 9+	Decrease	USD	650	650	500	500
DUBAI CRUDE OIL (PLATTS) (DCD)								
DCD	Spec	Mnth 1	Decrease	USD	6,380	5,800	5,830	5,300
DCD	Hedge/Member	Mnth 1	Decrease	USD	5,800	5,800	5,300	5,300
DCD	Spec	Mnths 2	Decrease	USD	5,720	5,200	5,500	5,000
DCD	Hedge/Member	Mnths 2	Decrease	USD	5,200	5,200	5,000	5,000
DCD	Spec	Mnths 3-8	Decrease	USD	5,390	4,900	5,060	4,600
DCD	Hedge/Member	Mnths 3-8	Decrease	USD	4,900	4,900	4,600	4,600
DCD	Spec	Mnths 9+	Decrease	USD	4,950	4,500	4,620	4,200
DCD	Hedge/Member	Mnths 9+	Decrease	USD	4,500	4,500	4,200	4,200
DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS (DCT)								
DCT	Spec	Mnth 1	Decrease	USD	6,380	5,800	5,830	5,300
DCT	Hedge/Member	Mnth 1	Decrease	USD	5,800	5,800	5,300	5,300
DCT	Spec	Mnths 2	Decrease	USD	5,720	5,200	5,500	5,000
DCT	Hedge/Member	Mnths 2	Decrease	USD	5,200	5,200	5,000	5,000
DCT	Spec	Mnths 3-8	Decrease	USD	5,390	4,900	5,060	4,600
DCT	Hedge/Member	Mnths 3-8	Decrease	USD	4,900	4,900	4,600	4,600
DCT	Spec	Mnths 9+	Decrease	USD	4,950	4,500	4,620	4,200
DCT	Hedge/Member	Mnths 9+	Decrease	USD	4,500	4,500	4,200	4,200
DUBAI CRUDE OIL S&PPLATTS MTH MARKER (DM1)								
DM1	Spec	Mnth 1	Decrease	USD	6,380	5,800	5,830	5,300
DM1	Hedge/Member	Mnth 1	Decrease	USD	5,800	5,800	5,300	5,300
DM1	Spec	Mnths 2	Decrease	USD	5,720	5,200	5,500	5,000
DM1	Hedge/Member	Mnths 2	Decrease	USD	5,200	5,200	5,000	5,000
DM1	Spec	Mnths 3-8	Decrease	USD	5,390	4,900	5,060	4,600
DM1	Hedge/Member	Mnths 3-8	Decrease	USD	4,900	4,900	4,600	4,600
DM1	Spec	Mnths 9+	Decrease	USD	4,950	4,500	4,620	4,200
DM1	Hedge/Member	Mnths 9+	Decrease	USD	4,500	4,500	4,200	4,200

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

EQUITY INDEX - Outright Rates

BTIC ON EMINI RUSSELL 2000 GROWTH I (2GT)

2GT	Spec		Increase	USD	3,806	3,460	4,565	4,150
2GT	Hedge/Member		Increase	USD	3,460	3,460	4,150	4,150

EMINI RUSSELL 2000 GROWTH INDEX FUT (R2G)

R2G	Spec		Increase	USD	3,806	3,460	4,565	4,150
R2G	Hedge/Member		Increase	USD	3,460	3,460	4,150	4,150

EMINI RUSSELL 2000 GROWTH MARKER (2GI)

2GI	Spec		Increase	USD	3,806	3,460	4,565	4,150
2GI	Hedge/Member		Increase	USD	3,460	3,460	4,150	4,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FREIGHT - Outright Rates								
UCO T1 CIF ARA EXCLNG DTY (PRI) FUT (UCE)								
UCE	Spec	Mnths 1	Decrease	USD	19,800	18,000	7,700	7,000
UCE	Hedge/Member	Mnths 1	Decrease	USD	18,000	18,000	7,000	7,000
UCE	Spec	Mnths 2	Decrease	USD	16,500	15,000	7,700	7,000
UCE	Hedge/Member	Mnths 2	Decrease	USD	15,000	15,000	7,000	7,000
UCE	Spec	Mnths 3	Decrease	USD	15,950	14,500	7,700	7,000
UCE	Hedge/Member	Mnths 3	Decrease	USD	14,500	14,500	7,000	7,000
UCE	Spec	Mnths 4-9	Decrease	USD	14,025	12,750	7,700	7,000
UCE	Hedge/Member	Mnths 4-9	Decrease	USD	12,750	12,750	7,000	7,000
UCE	Spec	Mnths 10+	Increase	USD	2,970	2,700	7,700	7,000
UCE	Hedge/Member	Mnths 10+	Increase	USD	2,700	2,700	7,000	7,000
UCO T1 CIF ARA EXL DTY VS LSG FUT (USG)								
USG	Spec	Mnths 1	Decrease	USD	19,800	18,000	6,600	6,000
USG	Hedge/Member	Mnths 1	Decrease	USD	18,000	18,000	6,000	6,000
USG	Spec	Mnths 2	Decrease	USD	16,500	15,000	6,600	6,000
USG	Hedge/Member	Mnths 2	Decrease	USD	15,000	15,000	6,000	6,000
USG	Spec	Mnths 3	Decrease	USD	15,950	14,500	6,600	6,000
USG	Hedge/Member	Mnths 3	Decrease	USD	14,500	14,500	6,000	6,000
USG	Spec	Mnths 4-9	Decrease	USD	14,025	12,750	6,600	6,000
USG	Hedge/Member	Mnths 4-9	Decrease	USD	12,750	12,750	6,000	6,000
USG	Spec	Mnths 10+	Increase	USD	2,970	2,700	6,600	6,000
USG	Hedge/Member	Mnths 10+	Increase	USD	2,700	2,700	6,000	6,000
UCOME BIO FO (REDCT)(AR) VS LSG FUT (UCS)								
UCS	Spec	Mnths 1	Decrease	USD	19,800	18,000	8,800	8,000
UCS	Hedge/Member	Mnths 1	Decrease	USD	18,000	18,000	8,000	8,000
UCS	Spec	Mnths 2	Decrease	USD	16,500	15,000	8,800	8,000
UCS	Hedge/Member	Mnths 2	Decrease	USD	15,000	15,000	8,000	8,000
UCS	Spec	Mnths 3	Decrease	USD	15,950	14,500	8,800	8,000
UCS	Hedge/Member	Mnths 3	Decrease	USD	14,500	14,500	8,000	8,000
UCS	Spec	Mnths 4-9	Decrease	USD	14,025	12,750	8,800	8,000
UCS	Hedge/Member	Mnths 4-9	Decrease	USD	12,750	12,750	8,000	8,000
UCS	Spec	Mnths 10+	Increase	USD	2,970	2,700	8,800	8,000
UCS	Hedge/Member	Mnths 10+	Increase	USD	2,700	2,700	8,000	8,000

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

UCOME BIODIESEL (RED CMPLT) FOB FUT (UCR)

UCR	Spec	Mnths 1	Decrease	USD	19,800	18,000	8,800	8,000
UCR	Hedge/Member	Mnths 1	Decrease	USD	18,000	18,000	8,000	8,000
UCR	Spec	Mnths 2	Decrease	USD	16,500	15,000	8,800	8,000
UCR	Hedge/Member	Mnths 2	Decrease	USD	15,000	15,000	8,000	8,000
UCR	Spec	Mnths 3	Decrease	USD	15,950	14,500	8,800	8,000
UCR	Hedge/Member	Mnths 3	Decrease	USD	14,500	14,500	8,000	8,000
UCR	Spec	Mnths 4-9	Decrease	USD	14,025	12,750	8,800	8,000
UCR	Hedge/Member	Mnths 4-9	Decrease	USD	12,750	12,750	8,000	8,000
UCR	Spec	Mnths 10+	Increase	USD	2,970	2,700	8,800	8,000
UCR	Hedge/Member	Mnths 10+	Increase	USD	2,700	2,700	8,000	8,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
INTEREST RATES - Outright Rates								
15-YEAR ERIS SWAP FUTURES (LIL)								
LIL	Spec	All Months	Decrease	USD	4,180	3,800	3,850	3,500
LIL	Hedge/Member	All Months	Decrease	USD	3,800	3,800	3,500	3,500
20-YEAR ERIS SWAP FUTURES (LIO)								
LIO	Spec	Months 1-12	Decrease	USD	5,610	5,100	5,170	4,700
LIO	Hedge/Member	Months 1-12	Decrease	USD	5,100	5,100	4,700	4,700
LIO	Spec	Months 13+	Decrease	USD	5,610	5,100	5,170	4,700
LIO	Hedge/Member	Months 13+	Decrease	USD	5,100	5,100	4,700	4,700
20-YEAR USD MAC SWAP FUTURES (E1U)								
E1U	Spec		Decrease	USD	5,610	5,100	5,170	4,700
E1U	Hedge/Member		Decrease	USD	5,100	5,100	4,700	4,700
2-YEAR ERIS SWAP FUTURE (LIT)								
LIT	Spec	Month 2	Decrease	USD	50	45	44	40
LIT	Hedge/Member	Month 2	Decrease	USD	45	45	40	40
LIT	Spec	Month 3	Decrease	USD	99	90	88	80
LIT	Hedge/Member	Month 3	Decrease	USD	90	90	80	80
LIT	Spec	Month 4	Decrease	USD	149	135	132	120
LIT	Hedge/Member	Month 4	Decrease	USD	135	135	120	120
LIT	Spec	Month 5	Decrease	USD	204	185	182	165
LIT	Hedge/Member	Month 5	Decrease	USD	185	185	165	165
LIT	Spec	Month 6	Decrease	USD	264	240	237	215
LIT	Hedge/Member	Month 6	Decrease	USD	240	240	215	215
LIT	Spec	Month 7	Decrease	USD	330	300	297	270
LIT	Hedge/Member	Month 7	Decrease	USD	300	300	270	270
LIT	Spec	Month 8	Decrease	USD	396	360	358	325
LIT	Hedge/Member	Month 8	Decrease	USD	360	360	325	325
LIT	Spec	Month 9	Decrease	USD	506	460	462	420
LIT	Hedge/Member	Month 9	Decrease	USD	460	460	420	420
LIT	Spec	Month 10	Decrease	USD	506	460	462	420
LIT	Hedge/Member	Month 10	Decrease	USD	460	460	420	420
LIT	Spec	Month 11	Decrease	USD	506	460	462	420
LIT	Hedge/Member	Month 11	Decrease	USD	460	460	420	420
2-YEAR USD MAC SWAP FUTURES (T1U)								
T1U	Spec		Decrease	USD	506	460	462	420
T1U	Hedge/Member		Decrease	USD	460	460	420	420

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
30-YEAR ERIS SWAP FUTURES (LIE)								
LIE	Spec	All Months	Decrease	USD	10,120	9,200	9,020	8,200
LIE	Hedge/Member	All Months	Decrease	USD	9,200	9,200	8,200	8,200
30-YEAR USD MAC SWAP FUTURES (B1U)								
B1U	Spec		Decrease	USD	10,120	9,200	9,020	8,200
B1U	Hedge/Member		Decrease	USD	9,200	9,200	8,200	8,200
3-YEAR ERIS SWAP FUTURES (LIC)								
LIC	Spec	Months 2	Decrease	USD	61	55	55	50
LIC	Hedge/Member	Months 2	Decrease	USD	55	55	50	50
LIC	Spec	Months 3	Decrease	USD	99	90	88	80
LIC	Hedge/Member	Months 3	Decrease	USD	90	90	80	80
LIC	Spec	Months 4	Decrease	USD	138	125	121	110
LIC	Hedge/Member	Months 4	Decrease	USD	125	125	110	110
LIC	Spec	Months 5	Decrease	USD	182	165	160	145
LIC	Hedge/Member	Months 5	Decrease	USD	165	165	145	145
LIC	Spec	Months 6	Decrease	USD	237	215	209	190
LIC	Hedge/Member	Months 6	Decrease	USD	215	215	190	190
LIC	Spec	Months 7	Decrease	USD	292	265	259	235
LIC	Hedge/Member	Months 7	Decrease	USD	265	265	235	235
LIC	Spec	Months 8	Decrease	USD	352	320	314	285
LIC	Hedge/Member	Months 8	Decrease	USD	320	320	285	285
LIC	Spec	Months 9	Decrease	USD	407	370	363	330
LIC	Hedge/Member	Months 9	Decrease	USD	370	370	330	330
LIC	Spec	Months 10	Decrease	USD	462	420	418	380
LIC	Hedge/Member	Months 10	Decrease	USD	420	420	380	380
LIC	Spec	Months 11	Decrease	USD	523	475	468	425
LIC	Hedge/Member	Months 11	Decrease	USD	475	475	425	425
LIC	Spec	Months 12	Decrease	USD	578	525	523	475
LIC	Hedge/Member	Months 12	Decrease	USD	525	525	475	475
LIC	Spec	Months 13	Decrease	USD	732	665	660	600
LIC	Hedge/Member	Months 13	Decrease	USD	665	665	600	600
LIC	Spec	Months 14	Decrease	USD	732	665	660	600
LIC	Hedge/Member	Months 14	Decrease	USD	665	665	600	600
LIC	Spec	Months 15+	Decrease	USD	732	665	660	600
LIC	Hedge/Member	Months 15+	Decrease	USD	665	665	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
7-YEAR ERIS SWAP FUTURES (LIB)								
LIB	Spec	Month 1	Decrease	USD	198	180	176	160
LIB	Hedge/Member	Month 1	Decrease	USD	180	180	160	160
LIB	Spec	Month 2	Decrease	USD	275	250	248	225
LIB	Hedge/Member	Month 2	Decrease	USD	250	250	225	225
LIB	Spec	Month 3	Decrease	USD	330	300	297	270
LIB	Hedge/Member	Month 3	Decrease	USD	300	300	270	270
LIB	Spec	Month 4	Decrease	USD	358	325	325	295
LIB	Hedge/Member	Month 4	Decrease	USD	325	325	295	295
LIB	Spec	Month 5	Decrease	USD	413	375	374	340
LIB	Hedge/Member	Month 5	Decrease	USD	375	375	340	340
LIB	Spec	Month 6	Decrease	USD	468	425	413	375
LIB	Hedge/Member	Month 6	Decrease	USD	425	425	375	375
LIB	Spec	Month 7	Decrease	USD	523	475	468	425
LIB	Hedge/Member	Month 7	Decrease	USD	475	475	425	425
LIB	Spec	Month 8	Decrease	USD	578	525	523	475
LIB	Hedge/Member	Month 8	Decrease	USD	525	525	475	475
LIB	Spec	Month 9	Decrease	USD	633	575	578	525
LIB	Hedge/Member	Month 9	Decrease	USD	575	575	525	525
LIB	Spec	Month 10	Decrease	USD	688	625	627	570
LIB	Hedge/Member	Month 10	Decrease	USD	625	625	570	570
LIB	Spec	Month 11	Decrease	USD	743	675	660	600
LIB	Hedge/Member	Month 11	Decrease	USD	675	675	600	600
LIB	Spec	Month 12	Decrease	USD	798	725	715	650
LIB	Hedge/Member	Month 12	Decrease	USD	725	725	650	650
LIB	Spec	Month 13	Decrease	USD	853	775	770	700
LIB	Hedge/Member	Month 13	Decrease	USD	775	775	700	700
LIB	Spec	Month 14	Decrease	USD	908	825	825	750
LIB	Hedge/Member	Month 14	Decrease	USD	825	825	750	750
LIB	Spec	Month 15	Decrease	USD	963	875	880	800
LIB	Hedge/Member	Month 15	Decrease	USD	875	875	800	800
LIB	Spec	Month 16	Decrease	USD	1,100	1,000	990	900
LIB	Hedge/Member	Month 16	Decrease	USD	1,000	1,000	900	900
LIB	Spec	Month 17	Decrease	USD	1,155	1,050	1,045	950
LIB	Hedge/Member	Month 17	Decrease	USD	1,050	1,050	950	950
LIB	Spec	Month 18	Decrease	USD	1,210	1,100	1,100	1,000
LIB	Hedge/Member	Month 18	Decrease	USD	1,100	1,100	1,000	1,000
LIB	Spec	Month 19	Decrease	USD	1,265	1,150	1,155	1,050
LIB	Hedge/Member	Month 19	Decrease	USD	1,150	1,150	1,050	1,050
LIB	Spec	Month 20	Decrease	USD	1,320	1,200	1,210	1,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
LIB	Hedge/Member	Month 20	Decrease	USD	1,200	1,200	1,100	1,100
LIB	Spec	Month 21	Decrease	USD	1,375	1,250	1,265	1,150
LIB	Hedge/Member	Month 21	Decrease	USD	1,250	1,250	1,150	1,150
LIB	Spec	Month 22	Decrease	USD	1,430	1,300	1,320	1,200
LIB	Hedge/Member	Month 22	Decrease	USD	1,300	1,300	1,200	1,200
LIB	Spec	Month 23	Decrease	USD	1,485	1,350	1,430	1,300
LIB	Hedge/Member	Month 23	Decrease	USD	1,350	1,350	1,300	1,300
LIB	Spec	Month 24	Decrease	USD	1,485	1,350	1,430	1,300
LIB	Hedge/Member	Month 24	Decrease	USD	1,350	1,350	1,300	1,300
LIB	Spec	Month 25	Decrease	USD	1,485	1,350	1,430	1,300
LIB	Hedge/Member	Month 25	Decrease	USD	1,350	1,350	1,300	1,300
7-YEAR USD MAC SWAP FUTURES (S1U)								
S1U	Spec		Decrease	USD	1,485	1,350	1,430	1,300
S1U	Hedge/Member		Decrease	USD	1,350	1,350	1,300	1,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
METALS - Outright Rates								
GOLD/PLATINUM SPREAD FUTURE (GPS)								
GPS	Spec	Mnth1	Increase	USD	8,910	8,100	9,515	8,650
GPS	Hedge/Member	Mnth1	Increase	USD	8,100	8,100	8,650	8,650
GPS	Spec	Mnth2	Increase	USD	8,910	8,100	9,515	8,650
GPS	Hedge/Member	Mnth2	Increase	USD	8,100	8,100	8,650	8,650
GOLD/SILVER RATIO FUTURES (GSR)								
GSR	Spec	Mnth1	Increase	USD	7,128	6,480	8,580	7,800
GSR	Hedge/Member	Mnth1	Increase	USD	6,480	6,480	7,800	7,800
GSR	Spec	Mnth2	Increase	USD	7,128	6,480	8,580	7,800
GSR	Hedge/Member	Mnth2	Increase	USD	6,480	6,480	7,800	7,800
PLATINUM/PALLADIUM SPREAD FUTURES (PPS)								
PPS	Spec	Mnth 1	Increase	USD	14,850	13,500	17,600	16,000
PPS	Hedge/Member	Mnth 1	Increase	USD	13,500	13,500	16,000	16,000
PPS	Spec	Mnth 2+	Increase	USD	14,850	13,500	17,600	16,000
PPS	Hedge/Member	Mnth 2+	Increase	USD	13,500	13,500	16,000	16,000
SHANGHAI GOLD (CNH) FUTURES (SGC)								
SGC	Spec	Mths 1-3	Increase	CNH	20,900	19,000	22,000	20,000
SGC	Hedge/Member	Mths 1-3	Increase	CNH	19,000	19,000	20,000	20,000
SGC	Spec	Mths 4+	Increase	CNH	20,900	19,000	22,000	20,000
SGC	Hedge/Member	Mths 4+	Increase	CNH	19,000	19,000	20,000	20,000
SHANGHAI GOLD (USD) FUTURES (SGU)								
SGU	Spec	Mths 1-3	Increase	USD	2,860	2,600	3,190	2,900
SGU	Hedge/Member	Mths 1-3	Increase	USD	2,600	2,600	2,900	2,900
SGU	Spec	Mths 4+	Increase	USD	2,860	2,600	3,190	2,900
SGU	Hedge/Member	Mths 4+	Increase	USD	2,600	2,600	2,900	2,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

PETROLEUM CRACKS AND SPREADS - Outright Rates

ARGUS PROPANE FAR EAST INDEX VS. JA (3NA)

3NA	Spec	Mnth 1	Decrease	USD	37,400	34,000	33,000	30,000
3NA	Hedge/Member	Mnth 1	Decrease	USD	34,000	34,000	30,000	30,000
3NA	Spec	Mnth 2	Decrease	USD	37,400	34,000	33,000	30,000
3NA	Hedge/Member	Mnth 2	Decrease	USD	34,000	34,000	30,000	30,000
3NA	Spec	Mnths 3+	Decrease	USD	29,700	27,000	25,300	23,000
3NA	Hedge/Member	Mnths 3+	Decrease	USD	27,000	27,000	23,000	23,000

E/W NAPHTHA JAPAN CF VS CRGOES CIF (EWN)

EWN	Spec	Mnth 1	Decrease	USD	9,240	8,400	8,250	7,500
EWN	Hedge/Member	Mnth 1	Decrease	USD	8,400	8,400	7,500	7,500
EWN	Spec	Mnths 2-4	Decrease	USD	8,800	8,000	7,700	7,000
EWN	Hedge/Member	Mnths 2-4	Decrease	USD	8,000	8,000	7,000	7,000
EWN	Spec	Mnths 5-9	Decrease	USD	8,250	7,500	6,600	6,000
EWN	Hedge/Member	Mnths 5-9	Decrease	USD	7,500	7,500	6,000	6,000
EWN	Spec	Mnths 10-15	Decrease	USD	5,720	5,200	4,620	4,200
EWN	Hedge/Member	Mnths 10-15	Decrease	USD	5,200	5,200	4,200	4,200
EWN	Spec	Mnths 16+	Decrease	USD	4,400	4,000	3,960	3,600
EWN	Hedge/Member	Mnths 16+	Decrease	USD	4,000	4,000	3,600	3,600

EURO PPNE CIFARG VS NAPHTHA NWE FU (EPN)

EPN	Spec	Mnth 1	Decrease	USD	24,750	22,500	21,450	19,500
EPN	Hedge/Member	Mnth 1	Decrease	USD	22,500	22,500	19,500	19,500
EPN	Spec	Mnth 2	Decrease	USD	24,750	22,500	21,450	19,500
EPN	Hedge/Member	Mnth 2	Decrease	USD	22,500	22,500	19,500	19,500
EPN	Spec	Mnths 3-6	Decrease	USD	23,100	21,000	18,150	16,500
EPN	Hedge/Member	Mnths 3-6	Decrease	USD	21,000	21,000	16,500	16,500
EPN	Spec	Months 7+	Decrease	USD	15,400	14,000	13,200	12,000
EPN	Hedge/Member	Months 7+	Decrease	USD	14,000	14,000	12,000	12,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GLFCST JET PLATTS UP/DN FUT (ME)								
ME	Spec	Mnth 1	Decrease	USD	1,870	1,700	1,650	1,500
ME	Hedge/Member	Mnth 1	Decrease	USD	1,700	1,700	1,500	1,500
ME	Spec	Mnth 2	Decrease	USD	1,870	1,700	1,650	1,500
ME	Hedge/Member	Mnth 2	Decrease	USD	1,700	1,700	1,500	1,500
ME	Spec	Mnths 3-5	Decrease	USD	1,650	1,500	1,430	1,300
ME	Hedge/Member	Mnths 3-5	Decrease	USD	1,500	1,500	1,300	1,300
ME	Spec	Mnths 6-10	Decrease	USD	1,210	1,100	990	900
ME	Hedge/Member	Mnths 6-10	Decrease	USD	1,100	1,100	900	900
ME	Spec	Mnths 11+	Decrease	USD	1,100	1,000	880	800
ME	Hedge/Member	Mnths 11+	Decrease	USD	1,000	1,000	800	800
GRP3 ULSD VS NY HRBR ULSD FUT (A6)								
A6	Spec	Mnth 1	Decrease	USD	1,100	1,000	990	900
A6	Hedge/Member	Mnth 1	Decrease	USD	1,000	1,000	900	900
A6	Spec	Mnth 2	Decrease	USD	1,045	950	935	850
A6	Hedge/Member	Mnth 2	Decrease	USD	950	950	850	850
A6	Spec	Mnths 3-5	Decrease	USD	880	800	770	700
A6	Hedge/Member	Mnths 3-5	Decrease	USD	800	800	700	700
A6	Spec	Mnths 6+	Decrease	USD	715	650	605	550
A6	Hedge/Member	Mnths 6+	Decrease	USD	650	650	550	550
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Mnth 1	Decrease	USD	1,375	1,250	1,210	1,100
CRB	Hedge/Member	Mnth 1	Decrease	USD	1,250	1,250	1,100	1,100
CRB	Spec	Mnth 2	Decrease	USD	902	820	770	700
CRB	Hedge/Member	Mnth 2	Decrease	USD	820	820	700	700
CRB	Spec	Mnths 3+	Decrease	USD	792	720	660	600
CRB	Hedge/Member	Mnths 3+	Decrease	USD	720	720	600	600
LA CARBD (OPIS) VS. NY HRBR ULSD (KL)								
KL	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,620	4,200
KL	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	4,200	4,200
KL	Spec	Mnth 2	Decrease	USD	4,730	4,300	3,850	3,500
KL	Hedge/Member	Mnth 2	Decrease	USD	4,300	4,300	3,500	3,500
KL	Spec	Mnths 3+	Decrease	USD	4,730	4,300	3,850	3,500
KL	Hedge/Member	Mnths 3+	Decrease	USD	4,300	4,300	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								
LA CARBOB GASOLINE(OPIS)FUT (JL)								
JL	Spec	Mths 1-2	Decrease	USD	8,250	7,500	6,380	5,800
JL	Hedge/Member	Mths 1-2	Decrease	USD	7,500	7,500	5,800	5,800
JL	Spec	Mths 3+	Decrease	USD	4,180	3,800	3,300	3,000
JL	Hedge/Member	Mths 3+	Decrease	USD	3,800	3,800	3,000	3,000
NY 3% FUEL OIL V GULF COAST NO6 3% (FOC)								
FOC	Spec	Mnth 1-2	Decrease	USD	605	550	440	400
FOC	Hedge/Member	Mnth 1-2	Decrease	USD	550	550	400	400
NY ULSD VS. NY HRBR ULSD FUT (7Y)								
7Y	Spec	Mnth 1	Decrease	USD	1,045	950	825	750
7Y	Hedge/Member	Mnth 1	Decrease	USD	950	950	750	750
7Y	Spec	Mnth 2	Decrease	USD	990	900	798	725
7Y	Hedge/Member	Mnth 2	Decrease	USD	900	900	725	725
7Y	Spec	Mnths 3+	Decrease	USD	880	800	770	700
7Y	Hedge/Member	Mnths 3+	Decrease	USD	800	800	700	700
NY1%FO V. GULF COAST HSFO FUT (VR)								
VR	Spec	Mnth 1	Decrease	USD	2,970	2,700	2,640	2,400
VR	Hedge/Member	Mnth 1	Decrease	USD	2,700	2,700	2,400	2,400
VR	Spec	Mnths 2	Decrease	USD	2,640	2,400	2,310	2,100
VR	Hedge/Member	Mnths 2	Decrease	USD	2,400	2,400	2,100	2,100
VR	Spec	Mnths 3-12	Decrease	USD	1,980	1,800	1,650	1,500
VR	Hedge/Member	Mnths 3-12	Decrease	USD	1,800	1,800	1,500	1,500
VR	Spec	Months 13+	Decrease	USD	1,760	1,600	1,430	1,300
VR	Hedge/Member	Months 13+	Decrease	USD	1,600	1,600	1,300	1,300
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mnth 1	Decrease	USD	715	650	660	600
GA	Hedge/Member	Mnth 1	Decrease	USD	650	650	600	600
GA	Spec	Mnth 2	Decrease	USD	583	530	495	450
GA	Hedge/Member	Mnth 2	Decrease	USD	530	530	450	450
GA	Spec	Mnths 7+	Decrease	USD	363	330	308	280
GA	Hedge/Member	Mnths 7+	Decrease	USD	330	330	280	280

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								
1% FUEL OIL (PLT) CARG CIF MED (1W)								
1W	Spec	Mth 1	Decrease	USD	42,900	39,000	37,400	34,000
1W	Hedge/Member	Mth 1	Decrease	USD	39,000	39,000	34,000	34,000
1W	Spec	Mths 2+	Decrease	USD	36,300	33,000	30,800	28,000
1W	Hedge/Member	Mths 2+	Decrease	USD	33,000	33,000	28,000	28,000
3.5% FUEL OIL CID MED FUT (7D)								
7D	Spec		Decrease	USD	35,200	32,000	31,350	28,500
7D	Hedge/Member		Decrease	USD	32,000	32,000	28,500	28,500
EIA FLAT TAX ONHWAY DIESEL FUT (A5)								
A5	Spec	Mnth 1	Decrease	USD	10,175	9,250	9,020	8,200
A5	Hedge/Member	Mnth 1	Decrease	USD	9,250	9,250	8,200	8,200
EUR 0.5% VS. EUR 3.5% (R53)								
R53	Spec	Month 1	Decrease	USD	31,900	29,000	27,500	25,000
R53	Hedge/Member	Month 1	Decrease	USD	29,000	29,000	25,000	25,000
EUROPEAN FOB RDAM MARINE FUEL 0.5% (R5F)								
R5F	Spec	Month 1	Decrease	USD	46,200	42,000	38,500	35,000
R5F	Hedge/Member	Month 1	Decrease	USD	42,000	42,000	35,000	35,000
R5F	Spec	Month 2	Decrease	USD	44,000	40,000	36,300	33,000
R5F	Hedge/Member	Month 2	Decrease	USD	40,000	40,000	33,000	33,000
R5F	Spec	Month 3+	Decrease	USD	41,800	38,000	33,000	30,000
R5F	Hedge/Member	Month 3+	Decrease	USD	38,000	38,000	30,000	30,000
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnth 1	Decrease	USD	55,000	50,000	49,500	45,000
7H	Hedge/Member	Mnth 1	Decrease	USD	50,000	50,000	45,000	45,000
7H	Spec	Mnths 2-6	Decrease	USD	52,800	48,000	47,300	43,000
7H	Hedge/Member	Mnths 2-6	Decrease	USD	48,000	48,000	43,000	43,000
GULF COAST HSFO (PLATTS) FUTURES (MF)								
MF	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,400	4,000
MF	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	4,000	4,000
GULF COAST JET FUEL CLNDR FUT (GE)								
GE	Spec	Mnth 1	Decrease	USD	6,600	6,000	5,225	4,750
GE	Hedge/Member	Mnth 1	Decrease	USD	6,000	6,000	4,750	4,750
GE	Spec	Mnths 2-6	Decrease	USD	5,500	5,000	4,840	4,400
GE	Hedge/Member	Mnths 2-6	Decrease	USD	5,000	5,000	4,400	4,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO EURO MARINE 0.5% FO BARGES (R50)								
R50	Spec	Month 1	Decrease	USD	462	420	385	350
R50	Hedge/Member	Month 1	Decrease	USD	420	420	350	350
R50	Spec	Month 2	Decrease	USD	440	400	363	330
R50	Hedge/Member	Month 2	Decrease	USD	400	400	330	330
R50	Spec	Month 3+	Decrease	USD	418	380	330	300
R50	Hedge/Member	Month 3+	Decrease	USD	380	380	300	300
MICRO SINGAPORE FOB MARINE FUEL 0.5 (S50)								
S50	Spec	Month 1	Decrease	USD	457	415	396	360
S50	Hedge/Member	Month 1	Decrease	USD	415	415	360	360
S50	Spec	Month 2	Decrease	USD	457	415	396	360
S50	Hedge/Member	Month 2	Decrease	USD	415	415	360	360
S50	Spec	Month 3+	Decrease	USD	407	370	352	320
S50	Hedge/Member	Month 3+	Decrease	USD	370	370	320	320
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF)								
MAF	Spec	Mnth 1	Decrease	USD	440	400	374	340
MAF	Hedge/Member	Mnth 1	Decrease	USD	400	400	340	340
MAF	Spec	Mnths 2	Decrease	USD	341	310	303	275
MAF	Hedge/Member	Mnths 2	Decrease	USD	310	310	275	275
MAF	Spec	Mnths 3-13	Decrease	USD	308	280	270	245
MAF	Hedge/Member	Mnths 3-13	Decrease	USD	280	280	245	245
MAF	Spec	Mnths 14+	Decrease	USD	286	260	248	225
MAF	Hedge/Member	Mnths 14+	Decrease	USD	260	260	225	225
MINI EUROPEAN FOB RDAM MARINE FUEL (R5M)								
R5M	Spec	Month 1	Decrease	USD	4,620	4,200	3,850	3,500
R5M	Hedge/Member	Month 1	Decrease	USD	4,200	4,200	3,500	3,500
R5M	Spec	Month 2	Decrease	USD	4,400	4,000	3,630	3,300
R5M	Hedge/Member	Month 2	Decrease	USD	4,000	4,000	3,300	3,300
R5M	Spec	Month 3+	Decrease	USD	4,180	3,800	3,300	3,000
R5M	Hedge/Member	Month 3+	Decrease	USD	3,800	3,800	3,000	3,000
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnth 1	Decrease	USD	55,000	50,000	49,500	45,000
MEO	Hedge/Member	Mnth 1	Decrease	USD	50,000	50,000	45,000	45,000
MEO	Spec	Mnths 2-6	Decrease	USD	52,800	48,000	47,300	43,000
MEO	Hedge/Member	Mnths 2-6	Decrease	USD	48,000	48,000	43,000	43,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Spec	Mnth 1	Decrease	USD	4,400	4,000	3,740	3,400
MTS	Hedge/Member	Mnth 1	Decrease	USD	4,000	4,000	3,400	3,400
MTS	Spec	Mnths 2	Decrease	USD	3,410	3,100	3,025	2,750
MTS	Hedge/Member	Mnths 2	Decrease	USD	3,100	3,100	2,750	2,750
MTS	Spec	Mnths 3-13	Decrease	USD	3,080	2,800	2,695	2,450
MTS	Hedge/Member	Mnths 3-13	Decrease	USD	2,800	2,800	2,450	2,450
MTS	Spec	Mnths 14+	Decrease	USD	2,860	2,600	2,475	2,250
MTS	Hedge/Member	Mnths 14+	Decrease	USD	2,600	2,600	2,250	2,250
MINI SINGAPORE FOB MARINE FUEL 0.5% (\$5M)								
S5M	Spec	Month 1	Decrease	USD	4,565	4,150	3,960	3,600
S5M	Hedge/Member	Month 1	Decrease	USD	4,150	4,150	3,600	3,600
S5M	Spec	Month 2	Decrease	USD	4,565	4,150	3,960	3,600
S5M	Hedge/Member	Month 2	Decrease	USD	4,150	4,150	3,600	3,600
S5M	Spec	Month 3+	Decrease	USD	4,070	3,700	3,520	3,200
S5M	Hedge/Member	Month 3+	Decrease	USD	3,700	3,700	3,200	3,200
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnth 2	Decrease	USD	6,600	6,000	5,775	5,250
1N	Hedge/Member	Mnth 2	Decrease	USD	6,000	6,000	5,250	5,250
PREMIUM UNLD 10P FOB MED FUT (3G)								
3G	Spec	Mnth 1	Decrease	USD	59,400	54,000	51,700	47,000
3G	Hedge/Member	Mnth 1	Decrease	USD	54,000	54,000	47,000	47,000
3G	Spec	Mnths 2+	Decrease	USD	51,700	47,000	44,000	40,000
3G	Hedge/Member	Mnths 2+	Decrease	USD	47,000	47,000	40,000	40,000
SING GA V SING MF BALMO FUT (GMB)								
GMB	Spec		New	USD			58,850	53,500
GMB	Hedge/Member		New	USD			53,500	53,500
SING GAS (PLTS) V SING MAR FUE FUT (GMS)								
GMS	Spec	Month 1	New	USD			47,300	43,000
GMS	Hedge/Member	Month 1	New	USD			43,000	43,000
GMS	Spec	Month 2	New	USD			47,300	43,000
GMS	Hedge/Member	Month 2	New	USD			43,000	43,000
GMS	Spec	Month 3+	New	USD			46,200	42,000
GMS	Hedge/Member	Month 3+	New	USD			42,000	42,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Spec	Mnth 1	Decrease	USD	44,000	40,000	37,400	34,000
SE	Hedge/Member	Mnth 1	Decrease	USD	40,000	40,000	34,000	34,000
SE	Spec	Mnths 2	Decrease	USD	34,100	31,000	30,250	27,500
SE	Hedge/Member	Mnths 2	Decrease	USD	31,000	31,000	27,500	27,500
SE	Spec	Mnths 3-13	Decrease	USD	30,800	28,000	26,950	24,500
SE	Hedge/Member	Mnths 3-13	Decrease	USD	28,000	28,000	24,500	24,500
SE	Spec	Mnths 14+	Decrease	USD	28,600	26,000	24,750	22,500
SE	Hedge/Member	Mnths 14+	Decrease	USD	26,000	26,000	22,500	22,500
SINGAPORE FOB MARINE 0.5% (PLATTS) (S53)								
S53	Spec	Month 2	Decrease	USD	29,150	26,500	24,200	22,000
S53	Hedge/Member	Month 2	Decrease	USD	26,500	26,500	22,000	22,000
S53	Spec	Month 3+	Decrease	USD	29,150	26,500	24,200	22,000
S53	Hedge/Member	Month 3+	Decrease	USD	26,500	26,500	22,000	22,000
SINGAPORE FOB MARINE FUEL 0.5% (PLA (S5F)								
S5F	Spec	Month 1	Decrease	USD	45,650	41,500	39,600	36,000
S5F	Hedge/Member	Month 1	Decrease	USD	41,500	41,500	36,000	36,000
S5F	Spec	Month 2	Decrease	USD	45,650	41,500	39,600	36,000
S5F	Hedge/Member	Month 2	Decrease	USD	41,500	41,500	36,000	36,000
S5F	Spec	Month 3+	Decrease	USD	40,700	37,000	35,200	32,000
S5F	Hedge/Member	Month 3+	Decrease	USD	37,000	37,000	32,000	32,000
SINGAPORE FUEL OIL BUNKER 380 CST (ABF)								
ABF	Spec	Mnth 1	Decrease	USD	5,500	5,000	4,620	4,200
ABF	Hedge/Member	Mnth 1	Decrease	USD	5,000	5,000	4,200	4,200
ABF	Spec	Mnths 2	Decrease	USD	4,565	4,150	3,685	3,350
ABF	Hedge/Member	Mnths 2	Decrease	USD	4,150	4,150	3,350	3,350
ABF	Spec	Mnths 3	Decrease	USD	4,070	3,700	3,190	2,900
ABF	Hedge/Member	Mnths 3	Decrease	USD	3,700	3,700	2,900	2,900
SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)								
SMF	Spec	Mnth 1	Decrease	USD	4,950	4,500	4,400	4,000
SMF	Hedge/Member	Mnth 1	Decrease	USD	4,500	4,500	4,000	4,000
USGC MARINE FUEL 0.5% (PLATTS) FUT (H5F)								
H5F	Spec	Month 1	Decrease	USD	6,600	6,000	5,500	5,000
H5F	Hedge/Member	Month 1	Decrease	USD	6,000	6,000	5,000	5,000
H5F	Spec	Month 2	Decrease	USD	5,500	5,000	4,620	4,200
H5F	Hedge/Member	Month 2	Decrease	USD	5,000	5,000	4,200	4,200
H5F	Spec	Month 3+	Decrease	USD	5,500	5,000	4,620	4,200
H5F	Hedge/Member	Month 3+	Decrease	USD	5,000	5,000	4,200	4,200

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

USGC MARINE FUEL 0.5% BARGES (PLATT (UP5))

UP5	Spec	Month 1	Decrease	USD	41,910	38,100	34,925	31,750
UP5	Hedge/Member	Month 1	Decrease	USD	38,100	38,100	31,750	31,750
UP5	Spec	Month 2	Decrease	USD	34,925	31,750	29,337	26,670
UP5	Hedge/Member	Month 2	Decrease	USD	31,750	31,750	26,670	26,670
UP5	Spec	Month 3+	Decrease	USD	34,925	31,750	29,337	26,670
UP5	Hedge/Member	Month 3+	Decrease	USD	31,750	31,750	26,670	26,670

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								
Month 2 vs 3-8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	2,200	2,000	1,650	1,500
DC	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Month 2 vs 3-8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	220	200	165	150
DBL	Hedge/Member		Decrease	USD	200	200	150	150
Month 2 vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	2,090	1,900	1,320	1,200
DC	Hedge/Member		Decrease	USD	1,900	1,900	1,200	1,200
Month 2 vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	209	190	132	120
DBL	Hedge/Member		Decrease	USD	190	190	120	120
Months 1 vs 2 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	2,530	2,300	1,980	1,800
DC	Hedge/Member		Decrease	USD	2,300	2,300	1,800	1,800
Months 1 vs 2 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	253	230	198	180
DBL	Hedge/Member		Decrease	USD	230	230	180	180
Months 1 vs 3-8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	2,200	2,000	1,650	1,500
DC	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Months 1 vs 3-8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	220	200	165	150
DBL	Hedge/Member		Decrease	USD	200	200	150	150
Months 1 vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	2,310	2,100	1,815	1,650
DC	Hedge/Member		Decrease	USD	2,100	2,100	1,650	1,650
Months 1 vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	231	210	182	165
DBL	Hedge/Member		Decrease	USD	210	210	165	165
Months 3-8 vs 3-8 (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	1,870	1,700	1,430	1,300
DC	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 3-8 vs 3-8 (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	187	170	143	130
DBL	Hedge/Member		Decrease	USD	170	170	130	130
Months 9+ vs 9+ (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	825	750	468	425
DC	Hedge/Member		Decrease	USD	750	750	425	425
Months 9+ vs 9+ (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	83	75	47	43
DBL	Hedge/Member		Decrease	USD	75	75	43	43
Relperiod - consecutives (DUBAI CRUDE OIL CALENDAR FUT)								
DC	Spec		Decrease	USD	688	625	495	450
DC	Hedge/Member		Decrease	USD	625	625	450	450
Relperiod - consecutives (MINI DUBAI CRUDE OIL (PLATTS) FUT)								
DBL	Spec		Decrease	USD	69	63	50	45
DBL	Hedge/Member		Decrease	USD	63	63	45	45

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CRUDE OIL SPREADS - Intra Spreads								
Consecutives 2vs3 (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	440	400	330	300
DB	Hedge/Member		Decrease	USD	400	400	300	300
Dubai Brent Swap - Mnth 1 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	1,045	950	935	850
DB	Hedge/Member		Decrease	USD	950	950	850	850
Dubai Brent Swap - Mnth 1 vs Mnths 9+ (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	715	650	440	400
DB	Hedge/Member		Decrease	USD	650	650	400	400
Dubai Brent Swap - Mnths 2 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	1,155	1,050	858	780
DB	Hedge/Member		Decrease	USD	1,050	1,050	780	780
Dubai Brent Swap - Mnths 2 vs Mnths 9+ (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	715	650	440	400
DB	Hedge/Member		Decrease	USD	650	650	400	400
Dubai Brent Swap - Mnths 3-8 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	1,100	1,000	825	750
DB	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Dubai Brent Swap - Mnths 9+ vs Mnths 9+ (ICE BRENT DUBAI FUT)								
DB	Spec		Decrease	USD	418	380	319	290
DB	Hedge/Member		Decrease	USD	380	380	290	290

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
DME Products - Intra Spreads								
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 2 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	2,530	2,300	1,980	1,800
DCD	Hedge/Member		Decrease	USD	2,300	2,300	1,800	1,800
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 2 (DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS)								
DCT	Spec		Decrease	USD	2,530	2,300	1,980	1,800
DCT	Hedge/Member		Decrease	USD	2,300	2,300	1,800	1,800
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 2 (DUBAI CRUDEOIL S&PPLATTS MTH MARKER)								
DM1	Spec		Decrease	USD	2,530	2,300	1,980	1,800
DM1	Hedge/Member		Decrease	USD	2,300	2,300	1,800	1,800
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 3 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	2,200	2,000	1,650	1,500
DCD	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 3 (DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS)								
DCT	Spec		Decrease	USD	2,200	2,000	1,650	1,500
DCT	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 3 (DUBAI CRUDEOIL S&PPLATTS MTH MARKER)								
DM1	Spec		Decrease	USD	2,200	2,000	1,650	1,500
DM1	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 4 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	2,310	2,100	1,815	1,650
DCD	Hedge/Member		Decrease	USD	2,100	2,100	1,650	1,650
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 4 (DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS)								
DCT	Spec		Decrease	USD	2,310	2,100	1,815	1,650
DCT	Hedge/Member		Decrease	USD	2,100	2,100	1,650	1,650
Dubai Crude Oil (Platts) Futures - Tier 1 vs Tier 4 (DUBAI CRUDEOIL S&PPLATTS MTH MARKER)								
DM1	Spec		Decrease	USD	2,310	2,100	1,815	1,650
DM1	Hedge/Member		Decrease	USD	2,100	2,100	1,650	1,650
Dubai Crude Oil (Platts) Futures - Tier 3 vs Tier 3 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	1,870	1,700	1,430	1,300
DCD	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300
Dubai Crude Oil (Platts) Futures - Tier 3 vs Tier 3 (DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS)								
DCT	Spec		Decrease	USD	1,870	1,700	1,430	1,300
DCT	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Dubai Crude Oil (Platts) Futures - Tier 3 vs Tier 3 (DUBAI CRUDEOIL S&PPLATTS MTH MARKER)								
DM1	Spec		Decrease	USD	1,870	1,700	1,430	1,300
DM1	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300
Dubai Crude Oil (Platts) Futures - Tier 4 vs Tier 4 (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	825	750	468	425
DCD	Hedge/Member		Decrease	USD	750	750	425	425
Dubai Crude Oil (Platts) Futures - Tier 4 vs Tier 4 (DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS)								
DCT	Spec		Decrease	USD	825	750	468	425
DCT	Hedge/Member		Decrease	USD	750	750	425	425
Dubai Crude Oil (Platts) Futures - Tier 4 vs Tier 4 (DUBAI CRUDEOIL S&PPLATTS MTH MARKER)								
DM1	Spec		Decrease	USD	825	750	468	425
DM1	Hedge/Member		Decrease	USD	750	750	425	425
Relperiod - consecutives (DUBAI CRUDE OIL (PLATTS))								
DCD	Spec		Decrease	USD	671	610	495	450
DCD	Hedge/Member		Decrease	USD	610	610	450	450
Relperiod - consecutives (DUBAI CRUDE OIL(S&PPLATTS) FUT TAPS)								
DCT	Spec		Decrease	USD	671	610	495	450
DCT	Hedge/Member		Decrease	USD	610	610	450	450
Relperiod - consecutives (DUBAI CRUDEOIL S&PPLATTS MTH MARKER)								
DM1	Spec		Decrease	USD	671	610	495	450
DM1	Hedge/Member		Decrease	USD	610	610	450	450
FREIGHT - Intra Spreads								
(UCO T1 CIF ARA EXCLNG DTY (PRI) FUT)								
UCE	Spec		Decrease	USD	14,850	13,500	7,700	7,000
UCE	Hedge/Member		Decrease	USD	13,500	13,500	7,000	7,000
(UCO T1 CIF ARA EXL DTY VS LSG FUT)								
USG	Spec		Decrease	USD	14,850	13,500	6,600	6,000
USG	Hedge/Member		Decrease	USD	13,500	13,500	6,000	6,000
(UCOME BIO FO (REDCT)(AR) VS LSG FUT)								
UCS	Spec		Decrease	USD	14,850	13,500	8,800	8,000
UCS	Hedge/Member		Decrease	USD	13,500	13,500	8,000	8,000
(UCOME BIODIESEL (RED CMPLT) FOB FUT)								
UCR	Spec		Decrease	USD	14,850	13,500	8,800	8,000
UCR	Hedge/Member		Decrease	USD	13,500	13,500	8,000	8,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
INTEREST RATES - Intra Spreads								
10 Year Treasury Note (21) - All Months Butterfly (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	495	450	440	400
21	Hedge/Member		Decrease	USD	450	450	400	400
10 Year Treasury Note Tier 1 vs. Tier 1 (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	506	460	440	400
21	Hedge/Member		Decrease	USD	460	460	400	400
2 Year Treasury Note (26) - All Months (2 YEAR TREASURY NOTE FUTURES)								
26	Spec		Decrease	USD	253	230	176	160
26	Hedge/Member		Decrease	USD	230	230	160	160
21 - 10 Year Note Tier 2 vs. Tier 2 (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	561	510	495	450
21	Hedge/Member		Decrease	USD	510	510	450	450
21 - 10 Year Treasury Tier 1 (months 1-2) vs. Tier 2 (months 3+) (10Y TREASURY NOTE FUTURES)								
21	Spec		Decrease	USD	561	510	495	450
21	Hedge/Member		Decrease	USD	510	510	450	450
3 Year Treasury Note (3YR) - All Months (3 YEAR TREASURY NOTE FUTURE)								
3YR	Spec		Decrease	USD	385	350	330	300
3YR	Hedge/Member		Decrease	USD	350	350	300	300
5 Year Treasury Note (25) - Tier 1 [months 1 - 2] vs Tier 2 [months 3+] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Decrease	USD	440	400	385	350
25	Hedge/Member		Decrease	USD	400	400	350	350
5 Year Treasury Note (25) - Tier 2 [months 3+] vs Tier 2 [months 3+] (5 YR TREASURY NOTE FUTURES)								
25	Spec		Decrease	USD	440	400	385	350
25	Hedge/Member		Decrease	USD	400	400	350	350
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 1 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Decrease	USD	781	710	660	600
TN	Hedge/Member		Decrease	USD	710	710	600	600
Ultra 10-Year U.S. Treasury Note Futures Tier 1 vs. Tier 2 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Decrease	USD	836	760	715	650
TN	Hedge/Member		Decrease	USD	760	760	650	650
Ultra 10-Year U.S. Treasury Note Futures Tier 2 vs. Tier 2 (ULTRA 10-YEAR U S TREASURY NOTE FUT)								
TN	Spec		Decrease	USD	836	760	660	600
TN	Hedge/Member		Decrease	USD	760	760	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
PETROLEUM CRACKS AND SPREADS - Intra Spreads								
Chicago ULSD (Platts) vs. Heating Oil Spread Swap - All Months (CHI ULSD (PLATTS) VS. NY HRBR ULSD)								
5C	Spec		Decrease	USD	3,575	3,250	1,870	1,700
5C	Hedge/Member		Decrease	USD	3,250	3,250	1,700	1,700
Consecutives 2/3 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,540	1,400	1,210	1,100
ME	Hedge/Member		Decrease	USD	1,400	1,400	1,100	1,100
East/West Fuel Oil Spread RelPeriod (EAST/WEST FUEL OIL SPREAD FUT)								
EW	Spec		Decrease	USD	3,850	3,500	3,300	3,000
EW	Hedge/Member		Decrease	USD	3,500	3,500	3,000	3,000
East/West Fuel Oil Spread RelPeriod (MINI EAST-WEST FUEL OIL FUTURES)								
MEW	Spec		Decrease	USD	385	350	330	300
MEW	Hedge/Member		Decrease	USD	350	350	300	300
East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Swap Futures - consecutives (E/W NAPHTHA JAPAN CF VS CRGOES CIF)								
EWN	Spec		Decrease	USD	3,300	3,000	2,200	2,000
EWN	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Swap Futures - Tier 1 vs. Tier 2 (E/W NAPHTHA JAPAN CF VS CRGOES CIF)								
EWN	Spec		Decrease	USD	5,720	5,200	4,620	4,200
EWN	Hedge/Member		Decrease	USD	5,200	5,200	4,200	4,200
East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Swap Futures - Tier 2 vs. Tier 2 (E/W NAPHTHA JAPAN CF VS CRGOES CIF)								
EWN	Spec		Decrease	USD	3,740	3,400	2,750	2,500
EWN	Hedge/Member		Decrease	USD	3,400	3,400	2,500	2,500
European Propane CIF ARA (Argus) vs. Naphtha CIF NEW (Platts) Swap Futures - 1 vs 2+ (EURO PPNE CIFARG VS NAPHTHA NWE FU)								
EPN	Spec		Decrease	USD	8,800	8,000	7,150	6,500
EPN	Hedge/Member		Decrease	USD	8,000	8,000	6,500	6,500
European Propane CIF ARA (Argus) vs. Naphtha CIF NEW (Platts) Swap Futures - consecutives (EURO PPNE CIFARG VS NAPHTHA NWE FU)								
EPN	Spec		Decrease	USD	7,700	7,000	6,050	5,500
EPN	Hedge/Member		Decrease	USD	7,000	7,000	5,500	5,500
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD S - 1vs 2-5 (GRP3 ULSD VS NY HRBR ULSD FUT)								
A6	Spec		Decrease	USD	858	780	660	600
A6	Hedge/Member		Decrease	USD	780	780	600	600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD S - 1vs 6+ (GRP3 ULSD VS NY HRBR ULSD FUT)								
A6	Spec		Decrease	USD	825	750	633	575
A6	Hedge/Member		Decrease	USD	750	750	575	575
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD S - 2-5 vs 2-5 (GRP3 ULSD VS NY HRBR ULSD FUT)								
A6	Spec		Decrease	USD	726	660	605	550
A6	Hedge/Member		Decrease	USD	660	660	550	550
GROUP THREE ULSD (PLATTS) VS. HEATING OIL SPREAD S - 2-5 vs 6+ (GRP3 ULSD VS NY HRBR ULSD FUT)								
A6	Spec		Decrease	USD	858	780	638	580
A6	Hedge/Member		Decrease	USD	780	780	580	580
GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB Spread Swap - All Months (GRP THREE SUB-OCT GS (PLT) VS RBOB)								
A8	Spec		Decrease	USD	2,640	2,400	1,980	1,800
A8	Hedge/Member		Decrease	USD	2,400	2,400	1,800	1,800
GROUP THREE UNLEADED GASOLINE (PLATTS) VS. RBOB Spread Swap - Consecutive months 2+ (GRP THREE SUB-OCT GS (PLT) VS RBOB)								
A8	Spec		Decrease	USD	1,485	1,350	1,100	1,000
A8	Hedge/Member		Decrease	USD	1,350	1,350	1,000	1,000
Gulf Coast CBOB Gasoline A2 (Platts) vs. RBOB Spread Swap Futures - Tier 1 vs. 2 (GULF COAST CBOB GAS A2 VS RBOB SRRD)								
CRB	Spec		Decrease	USD	825	750	660	600
CRB	Hedge/Member		Decrease	USD	750	750	600	600
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 1 vs 3-5 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,320	1,200	957	870
ME	Hedge/Member		Decrease	USD	1,200	1,200	870	870
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 1 vs 6-10 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,375	1,250	968	880
ME	Hedge/Member		Decrease	USD	1,250	1,250	880	880
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 2 vs 11+ (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,155	1,050	660	600
ME	Hedge/Member		Decrease	USD	1,050	1,050	600	600
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 2 vs 6-10 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,485	1,350	1,034	940
ME	Hedge/Member		Decrease	USD	1,350	1,350	940	940
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 6-10 vs 11+ (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		New	USD			1,342	1,220
ME	Hedge/Member		New	USD			1,220	1,220

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnths 3-5 vs 3-5 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,870	1,700	1,540	1,400
ME	Hedge/Member		Decrease	USD	1,700	1,700	1,400	1,400
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnths 3-5 vs 6-10 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,980	1,800	1,430	1,300
ME	Hedge/Member		Decrease	USD	1,800	1,800	1,300	1,300
GULF COAST JET VS. NYMEX #2 HEA (ME) - Month 1 vs 2 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Decrease	USD	1,210	1,100	935	850
ME	Hedge/Member		Decrease	USD	1,100	1,100	850	850
High-Low Sulfur Fuel Oil Spread Swap - Consecutive (FUELOIL FUT:CARGOES VS.BARGES)								
FS	Spec		Decrease	USD	4,125	3,750	3,520	3,200
FS	Hedge/Member		Decrease	USD	3,750	3,750	3,200	3,200
Los Angeles Carb Diesel (OPIS) Spread Swap - All Months (LA CARBD (OPIS) VS. NY HRBR ULSD)								
KL	Spec		Decrease	USD	5,500	5,000	4,180	3,800
KL	Hedge/Member		Decrease	USD	5,000	5,000	3,800	3,800
New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Consecutive months 2+ (NY1%FO V. GULF COAST HSFO FUT)								
VR	Spec		Decrease	USD	550	500	396	360
VR	Hedge/Member		Decrease	USD	500	500	360	360
New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Months 1+2 vs 3+ (NY1%FO V. GULF COAST HSFO FUT)								
VR	Spec		Decrease	USD	2,200	2,000	1,760	1,600
VR	Hedge/Member		Decrease	USD	2,000	2,000	1,600	1,600
New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Months 3+ vs 3+ (NY1%FO V. GULF COAST HSFO FUT)								
VR	Spec		Decrease	USD	1,705	1,550	1,430	1,300
VR	Hedge/Member		Decrease	USD	1,550	1,550	1,300	1,300
New York Jet Fuel (Argus) vs. Heating Oil Spread Swap Futures - (5U) - All Months (NY ULSD VS. NY HRBR ULSD FUT)								
7Y	Spec		Decrease	USD	825	750	660	600
7Y	Hedge/Member		Decrease	USD	750	750	600	600
Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Swap Futures - All Months (SPORE FUEL OIL 180CST 6.35 CK)								
STR	Spec		Decrease	USD	2,750	2,500	2,200	2,000
STR	Hedge/Member		Decrease	USD	2,500	2,500	2,000	2,000
Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai Crack Spread Swap Futures - All Months (SPORE FUEL OIL 180CST 6.35 DUBAI CK)								
STS	Spec		Decrease	USD	3,850	3,500	3,080	2,800
STS	Hedge/Member		Decrease	USD	3,500	3,500	2,800	2,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Consecutives (SINGAPORE GASOIL VS ICE)								
GA	Spec		Decrease	USD	341	310	297	270
GA	Hedge/Member		Decrease	USD	310	310	270	270
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Tier 2v2 (SINGAPORE GASOIL VS ICE)								
GA	Spec		Decrease	USD	462	420	385	350
GA	Hedge/Member		Decrease	USD	420	420	350	350
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Tier 2v3 (SINGAPORE GASOIL VS ICE)								
GA	Spec		Decrease	USD	407	370	352	320
GA	Hedge/Member		Decrease	USD	370	370	320	320
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Tier 3v3 (SINGAPORE GASOIL VS ICE)								
GA	Spec		Decrease	USD	330	300	275	250
GA	Hedge/Member		Decrease	USD	300	300	250	250
SINGAPORE GASOIL (PLATTS) VS. ICE GASOIL SWAP FUTURES - Tiers 1v1 (SINGAPORE GASOIL VS ICE)								
GA	Spec		Decrease	USD	517	470	330	300
GA	Hedge/Member		Decrease	USD	470	470	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
REFINED PRODUCTS - Intra Spreads								
(SING GA V SING MF BALMO FUT)								
GMB	Spec		New	USD			24,200	22,000
GMB	Hedge/Member		New	USD			22,000	22,000
(SINGAPORE FOB MARINE 0.5% (PLATTS))								
S53	Spec		Decrease	USD	11,000	10,000	7,040	6,400
S53	Spec		New	USD			7,150	6,500
S53	Hedge/Member		Decrease	USD	10,000	10,000	6,400	6,400
S53	Hedge/Member		New	USD			6,500	6,500
1v2 (SING GAS (PLTS) V SING MAR FUE FUT)								
GMS	Spec		New	USD			24,200	22,000
GMS	Hedge/Member		New	USD			22,000	22,000
1v3+ (SING GAS (PLTS) V SING MAR FUE FUT)								
GMS	Spec		New	USD			28,600	26,000
GMS	Hedge/Member		New	USD			26,000	26,000
2v3+ (SING GAS (PLTS) V SING MAR FUE FUT)								
GMS	Spec		New	USD			22,000	20,000
GMS	Hedge/Member		New	USD			20,000	20,000
3+v3+ (SING GAS (PLTS) V SING MAR FUE FUT)								
GMS	Spec		New	USD			23,100	21,000
GMS	Hedge/Member		New	USD			21,000	21,000
Consecutives 2/3+ (EIA FLAT TAX ONHWAY DIESEL FUT)								
A5	Spec		New	USD			1,100	1,000
A5	Hedge/Member		New	USD			1,000	1,000
Consecutives 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Decrease	USD	6,600	6,000	4,400	4,000
7H	Hedge/Member		Decrease	USD	6,000	6,000	4,000	4,000
Consecutives 3+ (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Decrease	USD	6,600	6,000	4,400	4,000
MEO	Hedge/Member		Decrease	USD	6,000	6,000	4,000	4,000
EIA FLAT TAX ON-HIGHWAY DIESEL SWAP- 1 vs 2+ (EIA FLAT TAX ONHWAY DIESEL FUT)								
A5	Spec		Decrease	USD	4,400	4,000	3,630	3,300
A5	Hedge/Member		Decrease	USD	4,000	4,000	3,300	3,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
European 3.5% Fuel Oil Rotterdam Calendar Swap - Consecutive Months 2+ (EUROPE 3.5% FUEL OIL RDAM CALFUT)								
UV	Spec		Decrease	USD	2,750	2,500	2,200	2,000
UV	Hedge/Member		Decrease	USD	2,500	2,500	2,000	2,000
European 3.5% Fuel Oil Rotterdam Calendar Swap - Consecutive Months 2+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	28	25	22	20
MEF	Hedge/Member		Decrease	USD	25	25	20	20
European 3.5% Fuel Oil Rotterdam Calendar Swap - Consecutive Months 2+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	275	250	220	200
OD	Hedge/Member		Decrease	USD	250	250	200	200
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 11+ (EUROPE 3.5% FUEL OIL RDAM CALFUT)								
UV	Spec		Decrease	USD	13,750	12,500	11,275	10,250
UV	Hedge/Member		Decrease	USD	12,500	12,500	10,250	10,250
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 11+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	138	125	113	103
MEF	Hedge/Member		Decrease	USD	125	125	103	103
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 11+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	1,375	1,250	1,128	1,025
OD	Hedge/Member		Decrease	USD	1,250	1,250	1,025	1,025
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (EUROPE 3.5% FUEL OIL RDAM CALFUT)								
UV	Spec		Decrease	USD	7,975	7,250	6,270	5,700
UV	Hedge/Member		Decrease	USD	7,250	7,250	5,700	5,700
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	80	73	63	57
MEF	Hedge/Member		Decrease	USD	73	73	57	57
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	798	725	627	570
OD	Hedge/Member		Decrease	USD	725	725	570	570
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 11+ vs 11+ (EUROPE 3.5% FUEL OIL RDAM CALFUT)								
UV	Spec		Decrease	USD	5,720	5,200	4,400	4,000
UV	Hedge/Member		Decrease	USD	5,200	5,200	4,000	4,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 11+ vs 11+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	57	52	44	40
MEF	Hedge/Member		Decrease	USD	52	52	40	40
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 11+ vs 11+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	572	520	440	400
OD	Hedge/Member		Decrease	USD	520	520	400	400
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 11+ (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Decrease	USD	15,510	14,100	12,100	11,000
UV	Hedge/Member		Decrease	USD	14,100	14,100	11,000	11,000
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 11+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	155	141	121	110
MEF	Hedge/Member		Decrease	USD	141	141	110	110
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 11+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	1,551	1,410	1,210	1,100
OD	Hedge/Member		Decrease	USD	1,410	1,410	1,100	1,100
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 2-6 (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Decrease	USD	8,250	7,500	6,050	5,500
UV	Hedge/Member		Decrease	USD	7,500	7,500	5,500	5,500
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 2-6 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	83	75	61	55
MEF	Hedge/Member		Decrease	USD	75	75	55	55
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 2-6 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	825	750	605	550
OD	Hedge/Member		Decrease	USD	750	750	550	550
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-10 (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Decrease	USD	15,400	14,000	11,000	10,000
UV	Hedge/Member		Decrease	USD	14,000	14,000	10,000	10,000
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-10 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	154	140	110	100
MEF	Hedge/Member		Decrease	USD	140	140	100	100
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-10 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	1,540	1,400	1,100	1,000
OD	Hedge/Member		Decrease	USD	1,400	1,400	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 7-10 vs 7-10 (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Decrease	USD	3,850	3,500	2,750	2,500
UV	Hedge/Member		Decrease	USD	3,500	3,500	2,500	2,500
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 7-10 vs 7-10 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Decrease	USD	39	35	28	25
MEF	Hedge/Member		Decrease	USD	35	35	25	25
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 7-10 vs 7-10 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Decrease	USD	385	350	275	250
OD	Hedge/Member		Decrease	USD	350	350	250	250
European Naphtha Calendar Swap - consecutives (EUROPE NAPHTHA CALFUT)								
UN	Spec		Decrease	USD	4,510	4,100	3,960	3,600
UN	Hedge/Member		Decrease	USD	4,100	4,100	3,600	3,600
European Naphtha Calendar Swap - consecutives (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Decrease	USD	451	410	396	360
MNC	Hedge/Member		Decrease	USD	410	410	360	360
European Naphtha Calendar Swap - Mnths 2-6 vs 2-6 (EUROPE NAPHTHA CALFUT)								
UN	Spec		Decrease	USD	12,100	11,000	10,450	9,500
UN	Hedge/Member		Decrease	USD	11,000	11,000	9,500	9,500
European Naphtha Calendar Swap - Mnths 2-6 vs 2-6 (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Decrease	USD	1,210	1,100	1,045	950
MNC	Hedge/Member		Decrease	USD	1,100	1,100	950	950
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Mnth 1 vs Mnth 2 (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Decrease	USD	7,920	7,200	6,710	6,100
7H	Hedge/Member		Decrease	USD	7,200	7,200	6,100	6,100
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Mnth 1 vs Mnth 2 (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Decrease	USD	7,920	7,200	6,710	6,100
MEO	Hedge/Member		Decrease	USD	7,200	7,200	6,100	6,100
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 1 vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Decrease	USD	12,100	11,000	10,450	9,500
7H	Hedge/Member		Decrease	USD	11,000	11,000	9,500	9,500
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 1 vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Decrease	USD	12,100	11,000	10,450	9,500
MEO	Hedge/Member		Decrease	USD	11,000	11,000	9,500	9,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Decrease	USD	19,250	17,500	13,200	12,000
7H	Hedge/Member		Decrease	USD	17,500	17,500	12,000	12,000
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Decrease	USD	19,250	17,500	13,200	12,000
MEO	Hedge/Member		Decrease	USD	17,500	17,500	12,000	12,000
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Months 3+ vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Decrease	USD	11,550	10,500	7,700	7,000
7H	Hedge/Member		Decrease	USD	10,500	10,500	7,000	7,000
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Months 3+ vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Decrease	USD	11,550	10,500	7,700	7,000
MEO	Hedge/Member		Decrease	USD	10,500	10,500	7,000	7,000
Gulf Coast #6 Fuel 3.0% Swap - Consecutive Month 2+ (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Decrease	USD	1,210	1,100	880	800
MF	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Gulf Coast #6 Fuel 3.0% Swap - Month 1 vs 12+ (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Decrease	USD	3,850	3,500	3,080	2,800
MF	Hedge/Member		Decrease	USD	3,500	3,500	2,800	2,800
Gulf Coast #6 Fuel 3.0% Swap - Month 1 vs 7-11 (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Decrease	USD	3,300	3,000	2,750	2,500
MF	Hedge/Member		Decrease	USD	3,000	3,000	2,500	2,500
Gulf Coast #6 Fuel 3.0% Swap - Months 2-6 vs 2-6 (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Decrease	USD	2,200	2,000	1,650	1,500
MF	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Gulf Coast #6 Fuel 3.0% Swap - Months 7-11 vs 12+ (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Decrease	USD	1,320	1,200	1,100	1,000
MF	Hedge/Member		Decrease	USD	1,200	1,200	1,000	1,000
Gulf Coast #6 Fuel 3.0% Swap - Months 7-11 vs 7-11 (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Decrease	USD	682	620	550	500
MF	Hedge/Member		Decrease	USD	620	620	500	500
Gulf Coast Ultra Low Sulfur Diesel (ULSD) Swap - Mth 1 vs Mth 2+ (GULF COAST ULSD CALENDAR FUT)								
LY	Spec		Decrease	USD	3,520	3,200	3,080	2,800
LY	Hedge/Member		Decrease	USD	3,200	3,200	2,800	2,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Gulf Coast Ultra Low Sulfur Diesel (ULSD) Swap - Mth 2 vs Mth 2+ (GULF COAST ULSD CALENDAR FUT)								
LY	Spec		Decrease	USD	1,540	1,400	1,320	1,200
LY	Hedge/Member		Decrease	USD	1,400	1,400	1,200	1,200
Month 1 vs 12+ (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Decrease	USD	3,850	3,500	3,080	2,800
SMF	Hedge/Member		Decrease	USD	3,500	3,500	2,800	2,800
Month 1 vs 7-11 (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Decrease	USD	3,300	3,000	2,750	2,500
SMF	Hedge/Member		Decrease	USD	3,000	3,000	2,500	2,500
Month 2 vs 3+ (USGC MARINE FUEL 0.5% (PLATTS) FUT)								
H5F	Spec		Decrease	USD	1,760	1,600	1,430	1,300
H5F	Hedge/Member		Decrease	USD	1,600	1,600	1,300	1,300
Month 2 vs 3+ (USGC MARINE FUEL 0.5% BARGES (PLATT))								
UP5	Spec		Decrease	USD	11,176	10,160	9,081	8,255
UP5	Hedge/Member		Decrease	USD	10,160	10,160	8,255	8,255
Month 2 vs Months 3+ (MICRO SINGAPORE FOB MARINE FUEL 0.5)								
S5O	Spec		Decrease	USD	83	75	68	62
S5O	Hedge/Member		Decrease	USD	75	75	62	62
Month 2 vs Months 3+ (MINI SINGAPORE FOB MARINE FUEL 0.5%)								
S5M	Spec		Decrease	USD	825	750	682	620
S5M	Hedge/Member		Decrease	USD	750	750	620	620
Month 2 vs Months 3+ (SINGAPORE FOB MARINE FUEL 0.5% (PLA))								
S5F	Spec		Decrease	USD	8,250	7,500	6,820	6,200
S5F	Hedge/Member		Decrease	USD	7,500	7,500	6,200	6,200
Month 3 vs 3+ (USGC MARINE FUEL 0.5% (PLATTS) FUT)								
H5F	Spec		Decrease	USD	1,760	1,600	1,375	1,250
H5F	Hedge/Member		Decrease	USD	1,600	1,600	1,250	1,250
Month 3 vs 3+ (USGC MARINE FUEL 0.5% BARGES (PLATT))								
UP5	Spec		Decrease	USD	11,176	10,160	8,731	7,938
UP5	Hedge/Member		Decrease	USD	10,160	10,160	7,938	7,938
Month 7-11 vs 12+ (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Decrease	USD	1,320	1,200	1,100	1,000
SMF	Hedge/Member		Decrease	USD	1,200	1,200	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 2-6 vs 2-6 (MICRO SINGAPORE FUEL OIL 380CST (PL))								
MAF	Spec		Decrease	USD	88	80	44	40
MAF	Hedge/Member		Decrease	USD	80	80	40	40
Months 2-6 vs 2-6 (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Decrease	USD	880	800	440	400
MTS	Hedge/Member		Decrease	USD	800	800	400	400
Months 2-6 vs 2-6 (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Decrease	USD	8,800	8,000	4,400	4,000
SE	Hedge/Member		Decrease	USD	8,000	8,000	4,000	4,000
Months 2-6 vs 2-6 (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Decrease	USD	2,200	2,000	1,650	1,500
SMF	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Months 2-6 vs 7+ (EUROPE NAPHTHA CALFUT)								
UN	Spec		Decrease	USD	18,150	16,500	14,300	13,000
UN	Hedge/Member		Decrease	USD	16,500	16,500	13,000	13,000
Months 2-6 vs 7+ (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Decrease	USD	1,815	1,650	1,430	1,300
MNC	Hedge/Member		Decrease	USD	1,650	1,650	1,300	1,300
Months 3+ vs Months 3+ (MICRO SINGAPORE FOB MARINE FUEL 0.5)								
S5O	Spec		Decrease	USD	83	75	66	60
S5O	Hedge/Member		Decrease	USD	75	75	60	60
Months 3+ vs Months 3+ (MINI SINGAPORE FOB MARINE FUEL 0.5%)								
S5M	Spec		Decrease	USD	825	750	660	600
S5M	Hedge/Member		Decrease	USD	750	750	600	600
Months 3+ vs Months 3+ (SINGAPORE FOB MARINE FUEL 0.5% (PLA))								
S5F	Spec		Decrease	USD	8,250	7,500	6,600	6,000
S5F	Hedge/Member		Decrease	USD	7,500	7,500	6,000	6,000
Months 3+ vs Months 3+ (USGC MARINE FUEL 0.5% (PLATTS) VS.)								
H5G	Spec		Decrease	USD	1,320	1,200	1,100	1,000
H5G	Hedge/Member		Decrease	USD	1,200	1,200	1,000	1,000
Months 7+ vs 7+ (EUROPE NAPHTHA CALFUT)								
UN	Spec		Decrease	USD	9,900	9,000	7,260	6,600
UN	Hedge/Member		Decrease	USD	9,000	9,000	6,600	6,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Months 7+ vs 7+ (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Decrease	USD	990	900	726	660
MNC	Hedge/Member		Decrease	USD	900	900	660	660
Months 7-11 vs 7-11 (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Decrease	USD	682	620	550	500
SMF	Hedge/Member		Decrease	USD	620	620	500	500
Rel Period (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Decrease	USD	1,210	1,100	880	800
SMF	Hedge/Member		Decrease	USD	1,100	1,100	800	800
Singapore Gasoil Swap - Consecutives (MINI SINGAPORE GASOIL PLATS FUTURES)								
MSG	Spec		Decrease	USD	51	46	44	40
MSG	Hedge/Member		Decrease	USD	46	46	40	40
Singapore Gasoil Swap - Consecutives (SINGAPORE GASOIL FUT)								
SG	Spec		Decrease	USD	506	460	440	400
SG	Hedge/Member		Decrease	USD	460	460	400	400
Singapore Gasoil Swap - Consecutives (SYNTHETIC SINGAPORE GASOIL FUT)								
SSG	Spec		Decrease	USD	506	460	440	400
SSG	Hedge/Member		Decrease	USD	460	460	400	400
Singapore Gasoil Swap - Months 2-8 vs 2-8 (MINI SINGAPORE GASOIL PLATS FUTURES)								
MSG	Spec		Decrease	USD	165	150	94	85
MSG	Hedge/Member		Decrease	USD	150	150	85	85
Singapore Gasoil Swap - Months 2-8 vs 2-8 (SINGAPORE GASOIL FUT)								
SG	Spec		Decrease	USD	1,650	1,500	935	850
SG	Hedge/Member		Decrease	USD	1,500	1,500	850	850
Singapore Gasoil Swap - Months 2-8 vs 2-8 (SYNTHETIC SINGAPORE GASOIL FUT)								
SSG	Spec		Decrease	USD	1,650	1,500	935	850
SSG	Hedge/Member		Decrease	USD	1,500	1,500	850	850
Singapore Gasoil Swap - Months 2-8 vs Months 9+ (MINI SINGAPORE GASOIL PLATS FUTURES)								
MSG	Spec		Decrease	USD	143	130	99	90
MSG	Hedge/Member		Decrease	USD	130	130	90	90
Singapore Gasoil Swap - Months 2-8 vs Months 9+ (SINGAPORE GASOIL FUT)								
SG	Spec		Decrease	USD	1,430	1,300	990	900
SG	Hedge/Member		Decrease	USD	1,300	1,300	900	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Singapore Gasoil Swap - Months 2-8 vs Months 9+ (SYNTHETIC SINGAPORE GASOIL FUT)								
SSG	Spec		Decrease	USD	1,430	1,300	990	900
SSG	Hedge/Member		Decrease	USD	1,300	1,300	900	900
Singapore Gasoil Swap - Months 9+ vs Months 9+ (MINI SINGAPORE GASOIL PLATS FUTURES)								
MSG	Spec		Decrease	USD	66	60	44	40
MSG	Hedge/Member		Decrease	USD	60	60	40	40
Singapore Gasoil Swap - Months 9+ vs Months 9+ (SINGAPORE GASOIL FUT)								
SG	Spec		Decrease	USD	660	600	440	400
SG	Hedge/Member		Decrease	USD	600	600	400	400
Singapore Gasoil Swap - Months 9+ vs Months 9+ (SYNTHETIC SINGAPORE GASOIL FUT)								
SSG	Spec		Decrease	USD	660	600	440	400
SSG	Hedge/Member		Decrease	USD	600	600	400	400
Singapore Jet Kerosene Swap - Consecutives (SINGAPORE JET KEROSENE FUT)								
KS	Spec		Decrease	USD	715	650	506	460
KS	Hedge/Member		Decrease	USD	650	650	460	460
Singapore Jet Kerosene Swap - Consecutives (SYNTHETI SINGAPORE JET KEROSENE FUT)								
SKS	Spec		Decrease	USD	715	650	506	460
SKS	Hedge/Member		Decrease	USD	650	650	460	460
Singapore Jet Kerosene Swap - Tier 2 vs Tier 3 (SINGAPORE JET KEROSENE FUT)								
KS	Spec		Decrease	USD	1,540	1,400	660	600
KS	Hedge/Member		Decrease	USD	1,400	1,400	600	600
Singapore Jet Kerosene Swap - Tier 2 vs Tier 3 (SYNTHETI SINGAPORE JET KEROSENE FUT)								
SKS	Spec		Decrease	USD	1,540	1,400	660	600
SKS	Hedge/Member		Decrease	USD	1,400	1,400	600	600
Singapore Mogas 92 Unleaded (Platts) Swap - Consecutive (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Decrease	USD	715	650	572	520
1N	Hedge/Member		Decrease	USD	650	650	520	520
Singapore Mogas 92 Unleaded (Platts) Swap - Mth 1 vs Mths 2+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Increase	USD	1,100	1,000	1,430	1,300
1N	Hedge/Member		Increase	USD	1,000	1,000	1,300	1,300
Singapore Mogas 92 Unleaded (Platts) Swap - Mths 2 vs 3+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Decrease	USD	2,695	2,450	2,145	1,950
1N	Hedge/Member		Decrease	USD	2,450	2,450	1,950	1,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
REFINED PRODUCTS - Inter-commodity Spread Rates						
SINGAPORE GASOIL (PLATTS) SWAP FUTURES (NY-SG - CME) vs SINGAPORE FOB MARINE FUEL 0.5% (PLATTS) FUTURES (NY-S5F - CME)						
Spread Credit Rate	New	+15:-2			40%	40%
SINGAPORE GASOIL (PLATTS) SWAP FUTURES (NY-SG - CME) vs SINGAPORE FOB MARINE FUEL 0.5% (PLATTS) FUTURES (NY-S5F - CME) vs SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD FUTURES (NY-GMS - CME)						
Spread Credit Rate	New	+15:-2:+2			100%	100%
SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD FUTURES (NY-GMS - CME) vs SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD BALMO FUTURES (NY-GMB - CME)						
Spread Credit Rate	New	+1:-1			75%	75%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimum (SOM) Rate						
REFINED PRODUCTS - Short Option Minimum (SOM) Rate						
SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD BALMO FUTURES (GMB) - SOM						
Clearing Member Rate		New			11.000	10.000
SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD FUTURES (GMS) - SOM						
Clearing Member Rate		New			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

SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD BALMO FUTURES (GMB) - volScan

Clearing Member Rate	New	25.000%
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SINGAPORE GASOIL (PLATTS) VS. SINGAPORE MARINE FUEL 0.5% (PLATTS) SPREAD FUTURES (GMS) - volScan

Clearing Member Rate	Month 1	New	7.000%
Clearing Member Rate	Month 2	New	2.500%
Clearing Member Rate	Month 3+	New	2.500%