



20-106

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, March 17, 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

Wednesday, March 18, 2020.

Current rates as of:

Tuesday, March 17, 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
Outright Rates								
AGRICULTURE - Outright Rates								
CLASS IV MILK FUTURE (DK)								
DK	Spec	Delivery Month	Increase	USD	495	450	594	540
DK	Hedge/Member	Delivery Month	Increase	USD	450	450	540	540
DK	Spec	Months 2-5	Increase	USD	1,067	970	1,188	1,080
DK	Hedge/Member	Months 2-5	Increase	USD	970	970	1,080	1,080
DK	Spec	Months 6+	Increase	USD	1,067	970	1,188	1,080
DK	Hedge/Member	Months 6+	Increase	USD	970	970	1,080	1,080
NONFAT DRY MILK FUTURES (NF)								
NF	Spec	Month 1	Increase	USD	792	720	946	860
NF	Hedge/Member	Month 1	Increase	USD	720	720	860	860
NF	Spec	Month 2	Increase	USD	1,342	1,220	1,584	1,440
NF	Hedge/Member	Month 2	Increase	USD	1,220	1,220	1,440	1,440
CRUDE OIL SPREADS - Outright Rates								
ARGUS LLS VS. WTI (ARG) TRD M (E5)								
E5	Spec	Mnths 2-4	Increase	USD	1,045	950	1,265	1,150
E5	Hedge/Member	Mnths 2-4	Increase	USD	950	950	1,150	1,150
E5	Spec	Mnth 5-11	Increase	USD	715	650	880	800
E5	Hedge/Member	Mnth 5-11	Increase	USD	650	650	800	800
E5	Spec	Mnths 12+	Increase	USD	495	450	605	550
E5	Hedge/Member	Mnths 12+	Increase	USD	450	450	550	550
ICE BRENT DUBAI FUT (DB)								
DB	Spec	Mnth 1	Increase	USD	726	660	880	800
DB	Hedge/Member	Mnth 1	Increase	USD	660	660	800	800
DB	Spec	Mnth 2	Increase	USD	682	620	825	750
DB	Hedge/Member	Mnth 2	Increase	USD	620	620	750	750
DB	Spec	Mnths 3-8	Increase	USD	561	510	704	640
DB	Hedge/Member	Mnths 3-8	Increase	USD	510	510	640	640
DB	Spec	Mnths 9+	Increase	USD	473	430	539	490
DB	Hedge/Member	Mnths 9+	Increase	USD	430	430	490	490
MARS (ARGUS) V WTI FUT (YX)								
YX	Spec	Mnth 1	Increase	USD	1,870	1,700	2,200	2,000
YX	Hedge/Member	Mnth 1	Increase	USD	1,700	1,700	2,000	2,000
YX	Spec	Mnths 2-7	Increase	USD	1,210	1,100	1,650	1,500
YX	Hedge/Member	Mnths 2-7	Increase	USD	1,100	1,100	1,500	1,500
YX	Spec	Mnths 8+	Increase	USD	825	750	1,100	1,000
YX	Hedge/Member	Mnths 8+	Increase	USD	750	750	1,000	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MARS (ARGUS) V WTI TRD MTH FUT (YV)								
YV	Spec	Mnth 1	Increase	USD	1,870	1,700	2,200	2,000
YV	Hedge/Member	Mnth 1	Increase	USD	1,700	1,700	2,000	2,000
YV	Spec	Mnths 2-7	Increase	USD	1,210	1,100	1,650	1,500
YV	Hedge/Member	Mnths 2-7	Increase	USD	1,100	1,100	1,500	1,500
YV	Spec	Mnths 8+	Increase	USD	825	750	1,100	1,000
YV	Hedge/Member	Mnths 8+	Increase	USD	750	750	1,000	1,000
WTI HOUSTON ARGUS V. WTI FINANCIAL (HIL)								
HIL	Spec	Mnth1	Increase	USD	935	850	1,155	1,050
HIL	Hedge/Member	Mnth1	Increase	USD	850	850	1,050	1,050
HIL	Spec	Mnth 2	Increase	USD	798	725	1,018	925
HIL	Hedge/Member	Mnth 2	Increase	USD	725	725	925	925
HIL	Spec	Mnths 3+	Increase	USD	660	600	880	800
HIL	Hedge/Member	Mnths 3+	Increase	USD	600	600	800	800
WTI HOUSTON ARGUS V.WTI TRADE MONTH (HTB)								
HTB	Spec		Increase	USD	1,100	1,000	1,320	1,200
HTB	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
WTI HOUSTON ARGUS V.WTI TRADE MONTH (HTT)								
HTT	Spec	Mnth1	Increase	USD	935	850	1,155	1,050
HTT	Hedge/Member	Mnth1	Increase	USD	850	850	1,050	1,050
HTT	Spec	Mnth 2	Increase	USD	798	725	1,018	925
HTT	Hedge/Member	Mnth 2	Increase	USD	725	725	925	925
HTT	Spec	Mnths 3-7	Increase	USD	660	600	880	800
HTT	Hedge/Member	Mnths 3-7	Increase	USD	600	600	800	800
HTT	Spec	Mths 8-19	Increase	USD	550	500	715	650
HTT	Hedge/Member	Mths 8-19	Increase	USD	500	500	650	650
HTT	Spec	Mnths 20+	Increase	USD	468	425	605	550
HTT	Hedge/Member	Mnths 20+	Increase	USD	425	425	550	550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
----	-----------	-------------	--------	-----	-----------------	---------------------	-------------	-----------------

Outright Rates

WTI MIDLAND (ARG) VS. WTI TRADE MTH (WTT)

WTT	Spec	Mnth 1	Increase	USD	1,045	950	1,265	1,150
WTT	Hedge/Member	Mnth 1	Increase	USD	950	950	1,150	1,150
WTT	Spec	Mnths 3-4	Increase	USD	770	700	990	900
WTT	Hedge/Member	Mnths 3-4	Increase	USD	700	700	900	900
WTT	Spec	Mnths 5-7	Increase	USD	770	700	990	900
WTT	Hedge/Member	Mnths 5-7	Increase	USD	700	700	900	900
WTT	Spec	Mnths 8-15	Increase	USD	605	550	715	650
WTT	Hedge/Member	Mnths 8-15	Increase	USD	550	550	650	650
WTT	Spec	Mnths 16+	Increase	USD	440	400	605	550
WTT	Hedge/Member	Mnths 16+	Increase	USD	400	400	550	550
WTT	Spec	Mnth 2	Increase	USD	908	825	1,128	1,025
WTT	Hedge/Member	Mnth 2	Increase	USD	825	825	1,025	1,025

WTI MIDLAND(ARGUS) VS WTI FINCL FUT (FF)

FF	Spec	Mnth1	Increase	USD	1,045	950	1,265	1,150
FF	Hedge/Member	Mnth1	Increase	USD	950	950	1,150	1,150
FF	Spec	Mnth 2	Increase	USD	908	825	1,128	1,025
FF	Hedge/Member	Mnth 2	Increase	USD	825	825	1,025	1,025
FF	Spec	Mnths 3-7	Increase	USD	770	700	990	900
FF	Hedge/Member	Mnths 3-7	Increase	USD	700	700	900	900
FF	Spec	Mths 8-15	Increase	USD	605	550	715	650
FF	Hedge/Member	Mths 8-15	Increase	USD	550	550	650	650
FF	Spec	Mths 16+	Increase	USD	440	400	605	550
FF	Hedge/Member	Mths 16+	Increase	USD	400	400	550	550

WTS (ARGUS) V WTI TRD MTH FUT (FH)

FH	Spec	Mnth 1	Increase	USD	1,100	1,000	1,375	1,250
FH	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,250	1,250
FH	Spec	Mnth 2	Increase	USD	990	900	1,265	1,150
FH	Hedge/Member	Mnth 2	Increase	USD	900	900	1,150	1,150
FH	Spec	Mnths 3-7	Increase	USD	880	800	1,100	1,000
FH	Hedge/Member	Mnths 3-7	Increase	USD	800	800	1,000	1,000
FH	Spec	Mnths 8+	Increase	USD	660	600	880	800
FH	Hedge/Member	Mnths 8+	Increase	USD	600	600	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

WTS (ARGUS) VS. WTI FINANCIAL FUT (WTA)

WTA	Spec	Mnth 1	Increase	USD	1,100	1,000	1,375	1,250
WTA	Hedge/Member	Mnth 1	Increase	USD	1,000	1,000	1,250	1,250
WTA	Spec	Mnths 2-3	Increase	USD	990	900	1,265	1,150
WTA	Hedge/Member	Mnths 2-3	Increase	USD	900	900	1,150	1,150
WTA	Spec	Mnths 4-7	Increase	USD	880	800	1,100	1,000
WTA	Hedge/Member	Mnths 4-7	Increase	USD	800	800	1,000	1,000
WTA	Spec	Mnths 8+	Increase	USD	660	600	880	800
WTA	Hedge/Member	Mnths 8+	Increase	USD	600	600	800	800

DME Products - Outright Rates

BRENT CRUDE VS DUBAI CRUDE (DBI)

DBI	Spec	Mnth 1	Increase	USD	726	660	880	800
DBI	Hedge/Member	Mnth 1	Increase	USD	660	660	800	800
DBI	Spec	Mnth 2	Increase	USD	682	620	825	750
DBI	Hedge/Member	Mnth 2	Increase	USD	620	620	750	750
DBI	Spec	Mnths 3-8	Increase	USD	561	510	704	640
DBI	Hedge/Member	Mnths 3-8	Increase	USD	510	510	640	640
DBI	Spec	Mnths 9+	Increase	USD	473	430	539	490
DBI	Hedge/Member	Mnths 9+	Increase	USD	430	430	490	490

SINGAPORE FUEL OIL 380CST PLATT FUT (DSE)

DSE	Spec	Mnth 1	Increase	USD	45,100	41,000	55,000	50,000
DSE	Hedge/Member	Mnth 1	Increase	USD	41,000	41,000	50,000	50,000
DSE	Spec	Mnths 2	Increase	USD	38,500	35,000	45,100	41,000
DSE	Hedge/Member	Mnths 2	Increase	USD	35,000	35,000	41,000	41,000
DSE	Spec	Mnths 3-13	Increase	USD	33,000	30,000	39,600	36,000
DSE	Hedge/Member	Mnths 3-13	Increase	USD	30,000	30,000	36,000	36,000
DSE	Spec	Months 14+	Increase	USD	28,600	26,000	34,100	31,000
DSE	Hedge/Member	Months 14+	Increase	USD	26,000	26,000	31,000	31,000

SINGAPORE FUEL OIL180CST PLATTS FUT (DUP)

DUP	Spec	Mnth 1	Increase	USD	47,300	43,000	55,000	50,000
DUP	Hedge/Member	Mnth 1	Increase	USD	43,000	43,000	50,000	50,000
DUP	Spec	Mnth 2	Increase	USD	47,300	43,000	53,900	49,000
DUP	Hedge/Member	Mnth 2	Increase	USD	43,000	43,000	49,000	49,000
DUP	Spec	Mnths 3-7	Increase	USD	38,500	35,000	45,100	41,000
DUP	Hedge/Member	Mnths 3-7	Increase	USD	35,000	35,000	41,000	41,000
DUP	Spec	Mnths 8+	Increase	USD	31,900	29,000	38,500	35,000
DUP	Hedge/Member	Mnths 8+	Increase	USD	29,000	29,000	35,000	35,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EQUITY INDEX - Outright Rates								
BTIC CONSUMER STAPLES SECTOR TIC (XPT)								
XPT	Spec		Increase	USD	3,850	3,500	4,950	4,500
XPT	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500
BTIC EMINI RUSSELL 1000 GROWTH FUT (RGT)								
RGT	Spec		Increase	USD	7,150	6,500	8,910	8,100
RGT	Hedge/Member		Increase	USD	6,500	6,500	8,100	8,100
BTIC EMINI RUSSELL1000 INDEX FUT (R1T)								
R1T	Spec		Increase	USD	6,820	6,200	8,580	7,800
R1T	Hedge/Member		Increase	USD	6,200	6,200	7,800	7,800
BTIC E-MINI S&P MIDCAP 400 FUT (EMT)								
EMT	Spec		Increase	USD	14,850	13,500	18,700	17,000
EMT	Hedge/Member		Increase	USD	13,500	13,500	17,000	17,000
BTIC E-MINI SP500 CONS DISCRET TAI (XYT)								
XYT	Spec		Increase	USD	9,130	8,300	11,550	10,500
XYT	Hedge/Member		Increase	USD	8,300	8,300	10,500	10,500
BTIC ON E-MINI COM SERVICES SECTOR (XZT)								
XZT	Spec		Increase	USD	5,830	5,300	7,480	6,800
XZT	Hedge/Member		Increase	USD	5,300	5,300	6,800	6,800
BTIC ON E-MINI DJIA FUTURES (YMT)								
YMT	Spec		Increase	USD	10,670	9,700	13,200	12,000
YMT	Hedge/Member		Increase	USD	9,700	9,700	12,000	12,000
YMT	Spec		Increase	USD	10,670	9,700	13,200	12,000
YMT	Hedge/Member		Increase	USD	9,700	9,700	12,000	12,000
BTIC ON E-MINI NASDAQ-100 FUTURES (NQT)								
NQT	Spec		Increase	USD	13,200	12,000	16,500	15,000
NQT	Hedge/Member		Increase	USD	12,000	12,000	15,000	15,000
NQT	Spec	Months 2+	Increase	USD	13,200	12,000	16,500	15,000
NQT	Hedge/Member	Months 2+	Increase	USD	12,000	12,000	15,000	15,000
BTIC ON EMINI RUSSELL 1000 VALUE (RVT)								
RVT	Spec		Increase	USD	4,950	4,500	6,160	5,600
RVT	Hedge/Member		Increase	USD	4,500	4,500	5,600	5,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BTIC ON EMINI RUSSELL 2000 INDEX FU (RLT)								
RLT	Spec	Month 1	Increase	USD	6,270	5,700	7,810	7,100
RLT	Hedge/Member	Month 1	Increase	USD	5,700	5,700	7,100	7,100
RLT	Spec	Months 2+	Increase	USD	6,270	5,700	7,810	7,100
RLT	Hedge/Member	Months 2+	Increase	USD	5,700	5,700	7,100	7,100
BTIC ON E-MINI S&P 500 ESG INDEX (EGT)								
EGT	Spec		Increase	USD	10,450	9,500	13,860	12,600
EGT	Hedge/Member		Increase	USD	9,500	9,500	12,600	12,600
BTIC ON S&P 500 TOTAL RETURN INDEX (TRB)								
TRB	Spec		Increase	USD	11,000	10,000	13,750	12,500
TRB	Hedge/Member		Increase	USD	10,000	10,000	12,500	12,500
BTIC ON YEN DENOMINATED TOPIX FUT (TPB)								
TPB	Spec		Increase	JPY	715,000	650,000	907,500	825,000
TPB	Hedge/Member		Increase	JPY	650,000	650,000	825,000	825,000
BTIC REAL ESTATE SELECT INDEX FUT (XRT)								
XRT	Spec		Increase	USD	3,960	3,600	4,950	4,500
XRT	Hedge/Member		Increase	USD	3,600	3,600	4,500	4,500
BTIC S&P 500 / GROWTH (SGT)								
SGT	Spec		Increase	USD	35,750	32,500	41,800	38,000
SGT	Hedge/Member		Increase	USD	32,500	32,500	38,000	38,000
BTIC S&P/ CITIGROUP VALUE FUTURE (SUT)								
SUT	Spec		Increase	USD	22,000	20,000	25,300	23,000
SUT	Hedge/Member		Increase	USD	20,000	20,000	23,000	23,000
BTIC SP 500 ENERGY SELECT SECTOR (XET)								
XET	Spec		Increase	USD	5,830	5,300	6,600	6,000
XET	Hedge/Member		Increase	USD	5,300	5,300	6,000	6,000
BTIC SP 500 FINANCIAL SECTOR TIC (XFT)								
XFT	Spec		Increase	USD	7,480	6,800	9,460	8,600
XFT	Hedge/Member		Increase	USD	6,800	6,800	8,600	8,600
BTIC SP 500 HEALTH CARE SECTOR TIC (XVT)								
XVT	Spec		Increase	USD	7,370	6,700	9,350	8,500
XVT	Hedge/Member		Increase	USD	6,700	6,700	8,500	8,500
BTIC SP 500 INDUSTRIAL SECTOR TIC (XIT)								
XIT	Spec		Increase	USD	6,600	6,000	8,250	7,500
XIT	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BTIC SP 500 MATERIALS SEL SECTOR (XBT)								
XBT	Spec		Increase	USD	5,060	4,600	6,380	5,800
XBT	Hedge/Member		Increase	USD	4,600	4,600	5,800	5,800
BTIC SP 500 TECHNOLOGY SECTOR TIC (XKT)								
XKT	Spec		Increase	USD	8,910	8,100	11,550	10,500
XKT	Hedge/Member		Increase	USD	8,100	8,100	10,500	10,500
BTIC SP 500 UTILITIES SEL SECTOR (XUT)								
XUT	Spec		Increase	USD	5,170	4,700	6,600	6,000
XUT	Hedge/Member		Increase	USD	4,700	4,700	6,000	6,000
DJ US REAL ESTATE BTIC (REX)								
REX	Spec		Increase	USD	3,575	3,250	4,290	3,900
REX	Hedge/Member		Increase	USD	3,250	3,250	3,900	3,900
DJ US REAL ESTATE INDEX (JR)								
JR	Spec		Increase	USD	3,575	3,250	4,290	3,900
JR	Hedge/Member		Increase	USD	3,250	3,250	3,900	3,900
DJ US REAL ESTATE SYNTHETIC (DJR)								
DJR	Spec		Increase	USD	3,575	3,250	4,290	3,900
DJR	Hedge/Member		Increase	USD	3,250	3,250	3,900	3,900
E-MINI COM SELECT SECTOR MARKER (XZI)								
XZI	Spec		Increase	USD	5,830	5,300	7,480	6,800
XZI	Hedge/Member		Increase	USD	5,300	5,300	6,800	6,800
E-MINI COM SERVICES SELECT SECTOR (XAZ)								
XAZ	Spec		Increase	USD	5,830	5,300	7,480	6,800
XAZ	Hedge/Member		Increase	USD	5,300	5,300	6,800	6,800
E-MINI DJIA FUTURES MARKER (YMI)								
YMI	Spec		Increase	USD	10,670	9,700	13,200	12,000
YMI	Hedge/Member		Increase	USD	9,700	9,700	12,000	12,000
YMI	Spec		Increase	USD	10,670	9,700	13,200	12,000
YMI	Hedge/Member		Increase	USD	9,700	9,700	12,000	12,000
E-MINI DOW (\$5) FUTURES (YM)								
YM	Spec		Increase	USD	10,670	9,700	13,200	12,000
YM	Hedge/Member		Increase	USD	9,700	9,700	12,000	12,000
YM	Spec		Increase	USD	10,670	9,700	13,200	12,000
YM	Hedge/Member		Increase	USD	9,700	9,700	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								
EMINI MIDCAP FUTURES (ME)								
ME	Spec		Increase	USD	14,850	13,500	18,700	17,000
ME	Hedge/Member		Increase	USD	13,500	13,500	17,000	17,000
E-MINI NASDAQ 100 FUTURES (NQ)								
NQ	Spec		Increase	USD	13,200	12,000	16,500	15,000
NQ	Hedge/Member		Increase	USD	12,000	12,000	15,000	15,000
NQ	Spec	Months 2+	Increase	USD	13,200	12,000	16,500	15,000
NQ	Hedge/Member	Months 2+	Increase	USD	12,000	12,000	15,000	15,000
E-MINI NASDAQ-100 FUTURES MARKER (NQI)								
NQI	Spec		Increase	USD	13,200	12,000	16,500	15,000
NQI	Hedge/Member		Increase	USD	12,000	12,000	15,000	15,000
NQI	Spec	Months 2+	Increase	USD	13,200	12,000	16,500	15,000
NQI	Hedge/Member	Months 2+	Increase	USD	12,000	12,000	15,000	15,000
E-MINI REAL ESTATE INDEX MARKER (XRI)								
XRI	Spec		Increase	USD	3,960	3,600	4,950	4,500
XRI	Hedge/Member		Increase	USD	3,600	3,600	4,500	4,500
EMINI RUSSELL 1000 GROWTH FUT (RSG)								
RSG	Spec		Increase	USD	7,150	6,500	8,910	8,100
RSG	Hedge/Member		Increase	USD	6,500	6,500	8,100	8,100
EMINI RUSSELL 1000 INDEX FUTURES (RS1)								
RS1	Spec		Increase	USD	6,820	6,200	8,580	7,800
RS1	Hedge/Member		Increase	USD	6,200	6,200	7,800	7,800
EMINI RUSSELL 1000 VALUE (RSV)								
RSV	Spec		Increase	USD	4,950	4,500	6,160	5,600
RSV	Hedge/Member		Increase	USD	4,500	4,500	5,600	5,600
EMINI RUSSELL 2000 INDEX FUTURES (RTY)								
RTY	Spec	Month 1	Increase	USD	6,270	5,700	7,810	7,100
RTY	Hedge/Member	Month 1	Increase	USD	5,700	5,700	7,100	7,100
RTY	Spec	Months 2+	Increase	USD	6,270	5,700	7,810	7,100
RTY	Hedge/Member	Months 2+	Increase	USD	5,700	5,700	7,100	7,100
E-MINI S&P 500 ESG INDEX FUTURES (ESG)								
ESG	Spec		Increase	USD	10,450	9,500	13,860	12,600
ESG	Hedge/Member		Increase	USD	9,500	9,500	12,600	12,600
E-MINI S&P 500 ESG INDEX MARKE (EGI)								
EGI	Spec		Increase	USD	10,450	9,500	13,860	12,600
EGI	Hedge/Member		Increase	USD	9,500	9,500	12,600	12,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI S&P MIDCAP 400 SYNT MARKER (ETT)								
ETT	Spec		Increase	USD	14,850	13,500	18,700	17,000
ETT	Hedge/Member		Increase	USD	13,500	13,500	17,000	17,000
EMINI SP 500 CONS STAPLES SECTOR IX (XAP)								
XAP	Spec		Increase	USD	3,850	3,500	4,950	4,500
XAP	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500
EMINI SP 500 ENERGY SECTOR INDEX (XAE)								
XAE	Spec		Increase	USD	5,830	5,300	6,600	6,000
XAE	Hedge/Member		Increase	USD	5,300	5,300	6,000	6,000
EMINI SP500 - FINANCIAL SECT INDEX (XAF)								
XAF	Spec		Increase	USD	7,480	6,800	9,460	8,600
XAF	Hedge/Member		Increase	USD	6,800	6,800	8,600	8,600
E-MINI SP500 CONS DISCRET SECTOR IX (XAY)								
XAY	Spec		Increase	USD	9,130	8,300	11,550	10,500
XAY	Hedge/Member		Increase	USD	8,300	8,300	10,500	10,500
E-MINI SP500 CONS DISCRET SYNTHETIC (1YT)								
1YT	Spec		Increase	USD	9,130	8,300	11,550	10,500
1YT	Hedge/Member		Increase	USD	8,300	8,300	10,500	10,500
EMINI SP500- HEALTH CARE SECT INDEX (XAV)								
XAV	Spec		Increase	USD	7,370	6,700	9,350	8,500
XAV	Hedge/Member		Increase	USD	6,700	6,700	8,500	8,500
EMINI SP500 MATERIALS SECTOR INDEX (XAB)								
XAB	Spec		Increase	USD	5,060	4,600	6,380	5,800
XAB	Hedge/Member		Increase	USD	4,600	4,600	5,800	5,800
EMINI SP500-INDUSTRIAL SECTOR INDEX (XAI)								
XAI	Spec		Increase	USD	6,600	6,000	8,250	7,500
XAI	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
EMINI SP500-TECHNOLOGY SECTOR INDEX (XAK)								
XAK	Spec		Increase	USD	8,910	8,100	11,550	10,500
XAK	Hedge/Member		Increase	USD	8,100	8,100	10,500	10,500
EMINI SP500-UTILITIES SECTOR INDEX (XAU)								
XAU	Spec		Increase	USD	5,170	4,700	6,600	6,000
XAU	Hedge/Member		Increase	USD	4,700	4,700	6,000	6,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO E-MINI DOW JONES AVE FUTURE (MYM)								
MYM	Spec		Increase	USD	1,067	970	1,320	1,200
MYM	Hedge/Member		Increase	USD	970	970	1,200	1,200
MYM	Spec		Increase	USD	1,067	970	1,320	1,200
MYM	Hedge/Member		Increase	USD	970	970	1,200	1,200
MICRO E-MINI NASDAQ 100 FUTURE (MNQ)								
MNQ	Spec		Increase	USD	1,320	1,200	1,650	1,500
MNQ	Hedge/Member		Increase	USD	1,200	1,200	1,500	1,500
MNQ	Spec	Months 2+	Increase	USD	1,320	1,200	1,650	1,500
MNQ	Hedge/Member	Months 2+	Increase	USD	1,200	1,200	1,500	1,500
MICRO E-MINI RUSSELL 2000 INDEX FUT (M2K)								
M2K	Spec	Month 1	Increase	USD	627	570	781	710
M2K	Hedge/Member	Month 1	Increase	USD	570	570	710	710
M2K	Spec	Months 2+	Increase	USD	627	570	781	710
M2K	Hedge/Member	Months 2+	Increase	USD	570	570	710	710
REAL ESTATE SELECT SECTOR FUTURES (XAR)								
XAR	Spec		Increase	USD	3,960	3,600	4,950	4,500
XAR	Hedge/Member		Increase	USD	3,600	3,600	4,500	4,500
S&P 500 / GROWTH SYNT MARKER (TGT)								
TGT	Spec		Increase	USD	35,750	32,500	41,800	38,000
TGT	Hedge/Member		Increase	USD	32,500	32,500	38,000	38,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S&P 500 ANNUAL DIVIDEND INDEX FUT (SDA)								
SDA	Spec	Month 1	Increase	USD	193	175	330	300
SDA	Hedge/Member	Month 1	Increase	USD	175	175	300	300
SDA	Spec	Month 2	Increase	USD	308	280	550	500
SDA	Hedge/Member	Month 2	Increase	USD	280	280	500	500
SDA	Spec	Month 3	Increase	USD	468	425	825	750
SDA	Hedge/Member	Month 3	Increase	USD	425	425	750	750
SDA	Spec	Month 4	Increase	USD	523	475	825	750
SDA	Hedge/Member	Month 4	Increase	USD	475	475	750	750
SDA	Spec	Month 5	Increase	USD	622	565	880	800
SDA	Hedge/Member	Month 5	Increase	USD	565	565	800	800
SDA	Spec	Month 6	Increase	USD	825	750	1,320	1,200
SDA	Hedge/Member	Month 6	Increase	USD	750	750	1,200	1,200
SDA	Spec	Month 7	Increase	USD	825	750	1,320	1,200
SDA	Hedge/Member	Month 7	Increase	USD	750	750	1,200	1,200
SDA	Spec	Month 8	Increase	USD	825	750	1,320	1,200
SDA	Hedge/Member	Month 8	Increase	USD	750	750	1,200	1,200
SDA	Spec	Month 9	Increase	USD	1,045	950	1,320	1,200
SDA	Hedge/Member	Month 9	Increase	USD	950	950	1,200	1,200
SDA	Spec	Month 10	Increase	USD	1,045	950	1,320	1,200
SDA	Hedge/Member	Month 10	Increase	USD	950	950	1,200	1,200
SDA	Spec	Month 11	Increase	USD	1,045	950	1,320	1,200
SDA	Hedge/Member	Month 11	Increase	USD	950	950	1,200	1,200
S&P 500 QUARLY DIVIDEND INDEX FUT (SDI)								
SDI	Spec	Months 2-4	Increase	USD	550	500	770	700
SDI	Hedge/Member	Months 2-4	Increase	USD	500	500	700	700
SDI	Spec	Month 5+	Increase	USD	550	500	770	700
SDI	Hedge/Member	Month 5+	Increase	USD	500	500	700	700
S&P 500 TOTAL RETURN INDEX FUTURES (TRI)								
TRI	Spec		Increase	USD	11,000	10,000	13,750	12,500
TRI	Hedge/Member		Increase	USD	10,000	10,000	12,500	12,500
S&P 500 TOTAL RETURN INDEX MARKER (TRM)								
TRM	Spec		Increase	USD	11,000	10,000	13,750	12,500
TRM	Hedge/Member		Increase	USD	10,000	10,000	12,500	12,500
S&P VALUE INDEX SYNT MARKER (TST)								
TST	Spec		Increase	USD	22,000	20,000	25,300	23,000
TST	Hedge/Member		Increase	USD	20,000	20,000	23,000	23,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S&P/ CITIGROUP GROWTH INDEX FUTURES (SG)								
SG	Spec		Increase	USD	35,750	32,500	41,800	38,000
SG	Hedge/Member		Increase	USD	32,500	32,500	38,000	38,000
S&P/ CITIGROUP VALUE FUTURES (SU)								
SU	Spec		Increase	USD	22,000	20,000	25,300	23,000
SU	Hedge/Member		Increase	USD	20,000	20,000	23,000	23,000
SP 500 - CONS STAPLES SYNTHETIC (1PT)								
1PT	Spec		Increase	USD	3,850	3,500	4,950	4,500
1PT	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500
SP 500 - INDUSTRIAL SEL SECTOR SYNT (1IT)								
1IT	Spec		Increase	USD	6,600	6,000	8,250	7,500
1IT	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
SP 500 ENERGY SLCT SEC SYNTHETIC (1ET)								
1ET	Spec		Increase	USD	5,830	5,300	6,600	6,000
1ET	Hedge/Member		Increase	USD	5,300	5,300	6,000	6,000
SP 500 FINANCIAL SLCT SEC SYNT (1FT)								
1FT	Spec		Increase	USD	7,480	6,800	9,460	8,600
1FT	Hedge/Member		Increase	USD	6,800	6,800	8,600	8,600
SP 500 HEALTH CARE SECTOR SYNTHETIC (1VT)								
1VT	Spec		Increase	USD	7,370	6,700	9,350	8,500
1VT	Hedge/Member		Increase	USD	6,700	6,700	8,500	8,500
SP 500 MATERIALS SEL SECTOR SYNTH (1BT)								
1BT	Spec		Increase	USD	5,060	4,600	6,380	5,800
1BT	Hedge/Member		Increase	USD	4,600	4,600	5,800	5,800
SP 500 TECHNOLOGY SECTOR SYNTH (1KT)								
1KT	Spec		Increase	USD	8,910	8,100	11,550	10,500
1KT	Hedge/Member		Increase	USD	8,100	8,100	10,500	10,500
SP 500 UTILITIES SEL SECTOR SYNTH (1UT)								
1UT	Spec		Increase	USD	5,170	4,700	6,600	6,000
1UT	Hedge/Member		Increase	USD	4,700	4,700	6,000	6,000
YEN DENOMINATED TOPIX FUTURES (TPY)								
TPY	Spec		Increase	JPY	715,000	650,000	907,500	825,000
TPY	Hedge/Member		Increase	JPY	650,000	650,000	825,000	825,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

ETHANOL - Outright Rates

CHICAGO ETHANOL FUT (CU)

CU	Spec	Mth 1	Increase	USD	3,300	3,000	4,400	4,000
CU	Hedge/Member	Mth 1	Increase	USD	3,000	3,000	4,000	4,000
CU	Spec	Mths 2	Increase	USD	3,080	2,800	4,070	3,700
CU	Hedge/Member	Mths 2	Increase	USD	2,800	2,800	3,700	3,700
CU	Spec	Mth 3-7	Increase	USD	2,750	2,500	3,685	3,350
CU	Hedge/Member	Mth 3-7	Increase	USD	2,500	2,500	3,350	3,350
CU	Spec	Mnth 8+	Increase	USD	2,365	2,150	3,190	2,900
CU	Hedge/Member	Mnth 8+	Increase	USD	2,150	2,150	2,900	2,900

ETHANOL FUTURES (EH)

EH	Spec	Month 1	Increase	USD	2,365	2,150	3,190	2,900
EH	Hedge/Member	Month 1	Increase	USD	2,150	2,150	2,900	2,900
EH	Spec	Month 2	Increase	USD	2,200	2,000	2,970	2,700
EH	Hedge/Member	Month 2	Increase	USD	2,000	2,000	2,700	2,700
EH	Spec	Month 3+	Increase	USD	2,200	2,000	2,970	2,700
EH	Hedge/Member	Month 3+	Increase	USD	2,000	2,000	2,700	2,700

ETHANOL(PL) T2 FOB RTRDM INCL (Z1)

Z1	Spec	Mnth 1	Increase	EUR	3,190	2,900	4,070	3,700
Z1	Hedge/Member	Mnth 1	Increase	EUR	2,900	2,900	3,700	3,700
Z1	Spec	Mnths 2+	Increase	EUR	2,860	2,600	3,740	3,400
Z1	Hedge/Member	Mnths 2+	Increase	EUR	2,600	2,600	3,400	3,400

NEW YORK ETHANOL FUT (EZ)

EZ	Spec	Mth 1	Increase	USD	3,300	3,000	4,400	4,000
EZ	Hedge/Member	Mth 1	Increase	USD	3,000	3,000	4,000	4,000
EZ	Spec	Mth 2	Increase	USD	3,080	2,800	4,070	3,700
EZ	Hedge/Member	Mth 2	Increase	USD	2,800	2,800	3,700	3,700
EZ	Spec	Mths 3-7	Increase	USD	3,080	2,800	4,070	3,700
EZ	Hedge/Member	Mths 3-7	Increase	USD	2,800	2,800	3,700	3,700
EZ	Spec	Mnths 8+	Increase	USD	3,080	2,800	4,070	3,700
EZ	Hedge/Member	Mnths 8+	Increase	USD	2,800	2,800	3,700	3,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

FREIGHT - Outright Rates

FREIGHT ROUTE TD20 (BALTIC) FUTURES (T2D)

T2D	Spec	Mth 1	Increase	USD	6,050	5,500	7,700	7,000
T2D	Hedge/Member	Mth 1	Increase	USD	5,500	5,500	7,000	7,000
T2D	Spec	Mths 2-3	Increase	USD	5,720	5,200	7,480	6,800
T2D	Hedge/Member	Mths 2-3	Increase	USD	5,200	5,200	6,800	6,800
T2D	Spec	Mnths 4-5	Increase	USD	2,200	2,000	2,860	2,600
T2D	Hedge/Member	Mnths 4-5	Increase	USD	2,000	2,000	2,600	2,600

FREIGHT ROUTE TD22 (BALTIC) FUTURE (ACB)

ACB	Spec	Mnths 4-9	Increase	USD	6,050	5,500	6,600	6,000
ACB	Hedge/Member	Mnths 4-9	Increase	USD	5,500	5,500	6,000	6,000

LNG FREIGHT ROUTE BLNG1 (BALTIC) FU (BF1)

BF1	Spec	Mnths 1	Decrease	USD	20,900	19,000	19,800	18,000
BF1	Hedge/Member	Mnths 1	Decrease	USD	19,000	19,000	18,000	18,000
BF1	Spec	Mnths 2	Decrease	USD	19,800	18,000	17,600	16,000
BF1	Hedge/Member	Mnths 2	Decrease	USD	18,000	18,000	16,000	16,000
BF1	Spec	Mnths 3	Decrease	USD	16,500	15,000	15,400	14,000
BF1	Hedge/Member	Mnths 3	Decrease	USD	15,000	15,000	14,000	14,000
BF1	Spec	Mnths 4-7	Decrease	USD	16,500	15,000	15,400	14,000
BF1	Hedge/Member	Mnths 4-7	Decrease	USD	15,000	15,000	14,000	14,000

LNG FREIGHT ROUTE BLNG2 (BALTIC) FU (BF2)

BF2	Spec	Mnths 1	Decrease	USD	25,300	23,000	19,800	18,000
BF2	Hedge/Member	Mnths 1	Decrease	USD	23,000	23,000	18,000	18,000
BF2	Spec	Mnths 2	Decrease	USD	23,100	21,000	19,800	18,000
BF2	Hedge/Member	Mnths 2	Decrease	USD	21,000	21,000	18,000	18,000
BF2	Spec	Mnths 3	Decrease	USD	20,900	19,000	17,600	16,000
BF2	Hedge/Member	Mnths 3	Decrease	USD	19,000	19,000	16,000	16,000

LNG FREIGHT ROUTE BLNG3(BALTIC) FUT (BF3)

BF3	Spec	Mnths 1	Decrease	USD	24,200	22,000	16,500	15,000
BF3	Hedge/Member	Mnths 1	Decrease	USD	22,000	22,000	15,000	15,000
BF3	Spec	Mnths 2	Decrease	USD	20,900	19,000	16,500	15,000
BF3	Hedge/Member	Mnths 2	Decrease	USD	19,000	19,000	15,000	15,000
BF3	Spec	Mnths 3	Decrease	USD	18,700	17,000	16,500	15,000
BF3	Hedge/Member	Mnths 3	Decrease	USD	17,000	17,000	15,000	15,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
AD/CD FUTURES (AC)								
AC	Spec		Increase	CAD	2,640	2,400	3,300	3,000
AC	Hedge/Member		Increase	CAD	2,400	2,400	3,000	3,000
AUSTRALIAN DOLLAR FUTURES (AD)								
AD	Spec		Increase	USD	1,650	1,500	1,815	1,650
AD	Hedge/Member		Increase	USD	1,500	1,500	1,650	1,650
AD	Spec		Increase	USD	1,650	1,500	1,815	1,650
AD	Hedge/Member		Increase	USD	1,500	1,500	1,650	1,650
CANADIAN DOLLAR FUTURES (CD)								
CD	Spec	Months 1-4	Increase	USD	1,155	1,050	1,265	1,150
CD	Hedge/Member	Months 1-4	Increase	USD	1,050	1,050	1,150	1,150
CD	Spec	Months 5+	Increase	USD	1,155	1,050	1,265	1,150
CD	Hedge/Member	Months 5+	Increase	USD	1,050	1,050	1,150	1,150
CD/JY FUTURES (CY)								
CY	Spec		Increase	JPY	550,000	500,000	605,000	550,000
CY	Hedge/Member		Increase	JPY	500,000	500,000	550,000	550,000
CZECH KORUNA FUTURES (CZ)								
CZ	Spec		Increase	USD	5,280	4,800	6,930	6,300
CZ	Hedge/Member		Increase	USD	4,800	4,800	6,300	6,300
CZECH KORUNA/EURO CROSS RATE FUT (K)								
K	Spec		Increase	EUR	2,750	2,500	3,850	3,500
K	Hedge/Member		Increase	EUR	2,500	2,500	3,500	3,500
EC/AD CROSS RATE FUTURES (CA)								
CA	Spec		Increase	AUD	3,850	3,500	4,400	4,000
CA	Hedge/Member		Increase	AUD	3,500	3,500	4,000	4,000
EC/CD CROSS RATE FUTURE (CC)								
CC	Spec		Increase	CAD	3,025	2,750	3,520	3,200
CC	Hedge/Member		Increase	CAD	2,750	2,750	3,200	3,200
EC/NKR FUTURES (CN)								
CN	Spec		Increase	NOK	27,830	25,300	38,500	35,000
CN	Hedge/Member		Increase	NOK	25,300	25,300	35,000	35,000
EC/SKR CROSS RATE FUTURES (KE)								
KE	Spec		Increase	SEK	25,300	23,000	28,600	26,000
KE	Hedge/Member		Increase	SEK	23,000	23,000	26,000	26,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI EURO FX FUTURE (E7)								
E7	Spec	Month 1-3	Increase	USD	1,073	975	1,183	1,075
E7	Hedge/Member	Month 1-3	Increase	USD	975	975	1,075	1,075
E7	Spec	Months 4+	Increase	USD	1,073	975	1,183	1,075
E7	Hedge/Member	Months 4+	Increase	USD	975	975	1,075	1,075
EURO FUTURE (EC)								
EC	Spec	Month 1-3	Increase	USD	2,145	1,950	2,365	2,150
EC	Hedge/Member	Month 1-3	Increase	USD	1,950	1,950	2,150	2,150
EC	Spec	Months 4+	Increase	USD	2,145	1,950	2,365	2,150
EC	Hedge/Member	Months 4+	Increase	USD	1,950	1,950	2,150	2,150
EURO FX/JY FUTURE (RY)								
RY	Spec		Increase	JPY	363,000	330,000	385,000	350,000
RY	Hedge/Member		Increase	JPY	330,000	330,000	350,000	350,000
HUNGARIAN FORINT/EUR CROSS RATE FUT (R)								
R	Spec		Increase	EUR	1,430	1,300	1,650	1,500
R	Hedge/Member		Increase	EUR	1,300	1,300	1,500	1,500
ISRAELI SHEKEL FUTURES (IS)								
IS	Spec		Increase	USD	6,600	6,000	8,800	8,000
IS	Hedge/Member		Increase	USD	6,000	6,000	8,000	8,000
KOREAN WON/U.S. DOLLAR FUTURE (KRW)								
KRW	Spec		Increase	USD	2,640	2,400	2,970	2,700
KRW	Hedge/Member		Increase	USD	2,400	2,400	2,700	2,700
MEXICAN PESO FUTURES (MP)								
MP	Spec	Months 1-5	Increase	USD	1,760	1,600	2,090	1,900
MP	Hedge/Member	Months 1-5	Increase	USD	1,600	1,600	1,900	1,900
MP	Spec	Months 6+	Increase	USD	1,760	1,600	2,090	1,900
MP	Hedge/Member	Months 6+	Increase	USD	1,600	1,600	1,900	1,900
MICRO AUD/USD FUTURES (M6A)								
M6A	Spec		Increase	USD	165	150	182	165
M6A	Hedge/Member		Increase	USD	150	150	165	165
M6A	Spec		Increase	USD	165	150	182	165
M6A	Hedge/Member		Increase	USD	150	150	165	165
MICRO CAD/USD FUTURES (MCD)								
MCD	Spec	Months 1-4	Increase	USD	116	105	127	115
MCD	Hedge/Member	Months 1-4	Increase	USD	105	105	115	115
MCD	Spec	Months 5+	Increase	USD	116	105	127	115
MCD	Hedge/Member	Months 5+	Increase	USD	105	105	115	115

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO EUR/USD FUTURES (M6E)								
M6E	Spec	Month 1-3	Increase	USD	215	195	237	215
M6E	Hedge/Member	Month 1-3	Increase	USD	195	195	215	215
M6E	Spec	Months 4+	Increase	USD	215	195	237	215
M6E	Hedge/Member	Months 4+	Increase	USD	195	195	215	215
NKR/USD FUTURES (UN)								
UN	Spec		Increase	USD	6,600	6,000	8,140	7,400
UN	Hedge/Member		Increase	USD	6,000	6,000	7,400	7,400
RU RUSSIAN RUBLE FUTURES (RU)								
RU	Spec	Contracts 1-12	Increase	USD	3,025	2,750	3,630	3,300
RU	Hedge/Member	Contracts 1-12	Increase	USD	2,750	2,750	3,300	3,300
RU	Spec	Contracts 13-16	Increase	USD	3,300	3,000	3,960	3,600
RU	Hedge/Member	Contracts 13-16	Increase	USD	3,000	3,000	3,600	3,600
RU	Spec	Contracts 17-20	Increase	USD	3,850	3,500	4,070	3,700
RU	Hedge/Member	Contracts 17-20	Increase	USD	3,500	3,500	3,700	3,700
RU	Spec	Contracts 21+	Increase	USD	3,850	3,500	4,070	3,700
RU	Hedge/Member	Contracts 21+	Increase	USD	3,500	3,500	3,700	3,700
SFJY FUTURES (SJ)								
SJ	Spec		Increase	JPY	1,001,000	910,000	1,100,000	1,000,000
SJ	Hedge/Member		Increase	JPY	910,000	910,000	1,000,000	1,000,000
SKR/USD CROSS RATE FUTURES (SE)								
SE	Spec		Increase	USD	4,950	4,500	5,390	4,900
SE	Hedge/Member		Increase	USD	4,500	4,500	4,900	4,900
U.S. DOLLAR S.A. RAND FUTURES (ZAR)								
ZAR	Spec		Increase	ZAR	115,500	105,000	126,500	115,000
ZAR	Hedge/Member		Increase	ZAR	105,000	105,000	115,000	115,000
INTEREST RATES - Outright Rates								
LONG TERM U.S. TREASURY BOND FUTURE (UBE)								
UBE	Spec		Increase	USD	11,220	10,200	13,420	12,200
UBE	Hedge/Member		Increase	USD	10,200	10,200	12,200	12,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NGL/PETROCHEMICALS - Outright Rates								
CONWAY NAT GASOLINE FUT (8L)								
8L	Spec		Increase	USD	4,730	4,300	5,940	5,400
8L	Hedge/Member		Increase	USD	4,300	4,300	5,400	5,400
CONWAY NAT GSOLINE (OPIS) BALMO (CGB)								
CGB	Spec		Increase	USD	5,913	5,375	7,425	6,750
CGB	Hedge/Member		Increase	USD	5,375	5,375	6,750	6,750
MONT BELVIEU NAT GAS (OPIS) FUT (W3)								
W3	Spec	Mnth 1	Increase	USD	4,180	3,800	5,170	4,700
W3	Hedge/Member	Mnth 1	Increase	USD	3,800	3,800	4,700	4,700
W3	Spec	Mnths 2	Increase	USD	4,070	3,700	5,060	4,600
W3	Hedge/Member	Mnths 2	Increase	USD	3,700	3,700	4,600	4,600
W3	Spec	Mnth 3+	Increase	USD	3,850	3,500	4,840	4,400
W3	Hedge/Member	Mnth 3+	Increase	USD	3,500	3,500	4,400	4,400
MT BELVIEU NAT GASOLINE BALMO (R0)								
R0	Spec		Increase	USD	5,225	4,750	6,463	5,875
R0	Hedge/Member		Increase	USD	4,750	4,750	5,875	5,875
MT BELVIEU NAT GAS 5 D. OPIS (7Q)								
7Q	Spec	Mnth 1	Increase	USD	4,180	3,800	5,170	4,700
7Q	Hedge/Member	Mnth 1	Increase	USD	3,800	3,800	4,700	4,700
7Q	Spec	Mnths 2	Increase	USD	4,070	3,700	5,060	4,600
7Q	Hedge/Member	Mnths 2	Increase	USD	3,700	3,700	4,600	4,600
7Q	Spec	Mnth 3+	Increase	USD	3,850	3,500	4,840	4,400
7Q	Hedge/Member	Mnth 3+	Increase	USD	3,500	3,500	4,400	4,400
MT. BELVIEU NAT GAS (OPIS) BLM (V5)								
V5	Spec		Increase	USD	5,225	4,750	6,463	5,875
V5	Hedge/Member		Increase	USD	4,750	4,750	5,875	5,875

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

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

EWN	Spec	Mnth 1	Increase	USD	6,380	5,800	8,360	7,600
EWN	Hedge/Member	Mnth 1	Increase	USD	5,800	5,800	7,600	7,600
EWN	Spec	Mnths 2-4	Increase	USD	5,940	5,400	7,810	7,100
EWN	Hedge/Member	Mnths 2-4	Increase	USD	5,400	5,400	7,100	7,100
EWN	Spec	Mnths 5-9	Increase	USD	4,070	3,700	5,390	4,900
EWN	Hedge/Member	Mnths 5-9	Increase	USD	3,700	3,700	4,900	4,900
EWN	Spec	Mnths 10-15	Increase	USD	3,025	2,750	3,960	3,600
EWN	Hedge/Member	Mnths 10-15	Increase	USD	2,750	2,750	3,600	3,600
EWN	Spec	Mnths 16+	Increase	USD	3,025	2,750	3,960	3,600
EWN	Hedge/Member	Mnths 16+	Increase	USD	2,750	2,750	3,600	3,600

EUR DIESEL10PPM BRGS FOB ARA(PLATTS (ET)

ET	Spec	Mnths 1	Increase	USD	1,650	1,500	2,035	1,850
ET	Hedge/Member	Mnths 1	Increase	USD	1,500	1,500	1,850	1,850
ET	Spec	Mnth 3	Increase	USD	1,045	950	1,375	1,250
ET	Hedge/Member	Mnth 3	Increase	USD	950	950	1,250	1,250
ET	Spec	Mnth 2	Increase	USD	1,485	1,350	1,870	1,700
ET	Hedge/Member	Mnth 2	Increase	USD	1,350	1,350	1,700	1,700
ET	Spec	Mnths 4+	Increase	USD	1,012	920	1,320	1,200
ET	Hedge/Member	Mnths 4+	Increase	USD	920	920	1,200	1,200

EURO PPNE CIFARG VS NAPHTHA NWE FU (EPN)

EPN	Spec	Mnth 1	Increase	USD	25,300	23,000	29,150	26,500
EPN	Hedge/Member	Mnth 1	Increase	USD	23,000	23,000	26,500	26,500
EPN	Spec	Mnth 2	Increase	USD	25,300	23,000	29,150	26,500
EPN	Hedge/Member	Mnth 2	Increase	USD	23,000	23,000	26,500	26,500
EPN	Spec	Mnths 3-6	Increase	USD	20,350	18,500	23,430	21,300
EPN	Hedge/Member	Mnths 3-6	Increase	USD	18,500	18,500	21,300	21,300
EPN	Spec	Months 7+	Increase	USD	17,600	16,000	20,350	18,500
EPN	Hedge/Member	Months 7+	Increase	USD	16,000	16,000	18,500	18,500

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	Increase	USD	1,056	960	1,375	1,250
ME	Hedge/Member	Mnth 1	Increase	USD	960	960	1,250	1,250
ME	Spec	Mnth 2	Increase	USD	990	900	1,265	1,150
ME	Hedge/Member	Mnth 2	Increase	USD	900	900	1,150	1,150
ME	Spec	Mnths 3-5	Increase	USD	836	760	1,078	980
ME	Hedge/Member	Mnths 3-5	Increase	USD	760	760	980	980
ME	Spec	Mnths 6+	Increase	USD	396	360	523	475
ME	Hedge/Member	Mnths 6+	Increase	USD	360	360	475	475
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Mnth 1	Increase	USD	1,265	1,150	1,540	1,400
CRB	Hedge/Member	Mnth 1	Increase	USD	1,150	1,150	1,400	1,400
CRB	Spec	Mnth 2	Increase	USD	858	780	1,023	930
CRB	Hedge/Member	Mnth 2	Increase	USD	780	780	930	930
CRB	Spec	Mnths 3+	Increase	USD	858	780	1,023	930
CRB	Hedge/Member	Mnths 3+	Increase	USD	780	780	930	930
JET CIF NWE VS ICE (JC)								
JC	Spec	Mnth 1	Increase	USD	8,800	8,000	11,550	10,500
JC	Hedge/Member	Mnth 1	Increase	USD	8,000	8,000	10,500	10,500
JC	Spec	Mnth 2	Increase	USD	6,270	5,700	8,250	7,500
JC	Hedge/Member	Mnth 2	Increase	USD	5,700	5,700	7,500	7,500
JC	Spec	Mnths 3-6	Increase	USD	5,610	5,100	7,370	6,700
JC	Hedge/Member	Mnths 3-6	Increase	USD	5,100	5,100	6,700	6,700
JC	Spec	Mnths 7+	Increase	USD	4,125	3,750	5,500	5,000
JC	Hedge/Member	Mnths 7+	Increase	USD	3,750	3,750	5,000	5,000
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Mnth 1	Increase	USD	880	800	1,155	1,050
MJC	Hedge/Member	Mnth 1	Increase	USD	800	800	1,050	1,050
MJC	Spec	Mnth 2	Increase	USD	627	570	825	750
MJC	Hedge/Member	Mnth 2	Increase	USD	570	570	750	750
MJC	Spec	Mnths 3-6	Increase	USD	561	510	737	670
MJC	Hedge/Member	Mnths 3-6	Increase	USD	510	510	670	670
MJC	Spec	Mnths 7+	Increase	USD	413	375	550	500
MJC	Hedge/Member	Mnths 7+	Increase	USD	375	375	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
----	-----------	-------------	--------	-----	--------------------	------------------------	-------------	--------------------

Outright Rates

MINIEURDIESEL10 PPM BRGS ARA(P)VS.L (MUD)

MUD	Spec	Mnths 1	Increase	USD	165	150	204	185
MUD	Hedge/Member	Mnths 1	Increase	USD	150	150	185	185
MUD	Spec	Mnth 3	Increase	USD	105	95	138	125
MUD	Hedge/Member	Mnth 3	Increase	USD	95	95	125	125
MUD	Spec	Mnth 2	Increase	USD	149	135	187	170
MUD	Hedge/Member	Mnth 2	Increase	USD	135	135	170	170
MUD	Spec	Mnths 4+	Increase	USD	101	92	132	120
MUD	Hedge/Member	Mnths 4+	Increase	USD	92	92	120	120

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								
EIA FLAT TAX US RETAIL GASOLINE FUT (JE)								
JE	Spec	Month 1	Increase	USD	5,940	5,400	7,480	6,800
JE	Hedge/Member	Month 1	Increase	USD	5,400	5,400	6,800	6,800
JE	Spec	Mths 2-7	Increase	USD	5,940	5,400	7,480	6,800
JE	Hedge/Member	Mths 2-7	Increase	USD	5,400	5,400	6,800	6,800
JE	Spec	Mths 8+	Increase	USD	5,280	4,800	6,820	6,200
JE	Hedge/Member	Mths 8+	Increase	USD	4,800	4,800	6,200	6,200
EUR 0.5% VS. EUR 3.5% (R53)								
R53	Spec	Month 1	Increase	USD	28,600	26,000	31,900	29,000
R53	Hedge/Member	Month 1	Increase	USD	26,000	26,000	29,000	29,000
R53	Spec	Month 2	Increase	USD	24,200	22,000	26,950	24,500
R53	Hedge/Member	Month 2	Increase	USD	22,000	22,000	24,500	24,500
R53	Spec	Month 3+	Increase	USD	24,200	22,000	27,500	25,000
R53	Hedge/Member	Month 3+	Increase	USD	22,000	22,000	25,000	25,000
EUROPE 1% FUEL OIL NWE CALFUT (UF)								
UF	Spec	Mnth 1	Increase	USD	35,750	32,500	46,750	42,500
UF	Hedge/Member	Mnth 1	Increase	USD	32,500	32,500	42,500	42,500
UF	Spec	Mnths 2-6	Increase	USD	35,750	32,500	46,750	42,500
UF	Hedge/Member	Mnths 2-6	Increase	USD	32,500	32,500	42,500	42,500
UF	Spec	Mnths 7+	Increase	USD	35,750	32,500	46,750	42,500
UF	Hedge/Member	Mnths 7+	Increase	USD	32,500	32,500	42,500	42,500
EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)								
UV	Spec	Mnths 2	Increase	USD	35,200	32,000	39,050	35,500
UV	Hedge/Member	Mnths 2	Increase	USD	32,000	32,000	35,500	35,500
UV	Spec	Mnths 3-10	Increase	USD	30,250	27,500	35,750	32,500
UV	Hedge/Member	Mnths 3-10	Increase	USD	27,500	27,500	32,500	32,500
UV	Spec	Mnths 11+	Increase	USD	27,500	25,000	31,900	29,000
UV	Hedge/Member	Mnths 11+	Increase	USD	25,000	25,000	29,000	29,000
EUROPE NAPHTHA CALFUT (UN)								
UN	Spec	Mths 1	Increase	USD	41,250	37,500	52,800	48,000
UN	Hedge/Member	Mths 1	Increase	USD	37,500	37,500	48,000	48,000
UN	Spec	Mths 2-6	Increase	USD	41,250	37,500	52,800	48,000
UN	Hedge/Member	Mths 2-6	Increase	USD	37,500	37,500	48,000	48,000
UN	Spec	Mnths 7+	Increase	USD	39,600	36,000	40,480	36,800
UN	Hedge/Member	Mnths 7+	Increase	USD	36,000	36,000	36,800	36,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPEAN FOB RDM MARINE FUEL 0.5% (R5F)								
R5F	Spec	Month 1	Increase	USD	50,600	46,000	58,300	53,000
R5F	Hedge/Member	Month 1	Increase	USD	46,000	46,000	53,000	53,000
R5F	Spec	Month 2	Increase	USD	47,300	43,000	55,000	50,000
R5F	Hedge/Member	Month 2	Increase	USD	43,000	43,000	50,000	50,000
R5F	Spec	Month 3+	Increase	USD	42,900	39,000	49,500	45,000
R5F	Hedge/Member	Month 3+	Increase	USD	39,000	39,000	45,000	45,000
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnth 1	Increase	USD	50,600	46,000	65,780	59,800
7H	Hedge/Member	Mnth 1	Increase	USD	46,000	46,000	59,800	59,800
7H	Spec	Mnths 2-6	Increase	USD	46,200	42,000	59,400	54,000
7H	Hedge/Member	Mnths 2-6	Increase	USD	42,000	42,000	54,000	54,000
7H	Spec	Mnths 7-12	Increase	USD	42,350	38,500	55,110	50,100
7H	Hedge/Member	Mnths 7-12	Increase	USD	38,500	38,500	50,100	50,100
7H	Spec	Mnths 13+	Increase	USD	39,600	36,000	51,480	46,800
7H	Hedge/Member	Mnths 13+	Increase	USD	36,000	36,000	46,800	46,800
GROUP THREE SUB-OCT GAS (PLATTS) (A9)								
A9	Spec		Increase	USD	6,710	6,100	8,360	7,600
A9	Hedge/Member		Increase	USD	6,100	6,100	7,600	7,600
GULF COAST HSFO (PLATTS) FUTURES (MF)								
MF	Spec	Mnths 7-24	Increase	USD	4,675	4,250	5,500	5,000
MF	Hedge/Member	Mnths 7-24	Increase	USD	4,250	4,250	5,000	5,000
MF	Spec	Mnths 25+	Increase	USD	4,070	3,700	4,620	4,200
MF	Hedge/Member	Mnths 25+	Increase	USD	3,700	3,700	4,200	4,200
GULF COAST ULSD CALENDAR FUT (LY)								
LY	Spec	Mnth 1	Increase	USD	6,050	5,500	7,260	6,600
LY	Hedge/Member	Mnth 1	Increase	USD	5,500	5,500	6,600	6,600
LY	Spec	Mnths 2-6	Increase	USD	6,050	5,500	7,260	6,600
LY	Hedge/Member	Mnths 2-6	Increase	USD	5,500	5,500	6,600	6,600
LY	Spec	Mnths 7-12	Increase	USD	5,390	4,900	6,490	5,900
LY	Hedge/Member	Mnths 7-12	Increase	USD	4,900	4,900	5,900	5,900
LY	Spec	Mnths 13+	Increase	USD	4,730	4,300	5,720	5,200
LY	Hedge/Member	Mnths 13+	Increase	USD	4,300	4,300	5,200	5,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Increase	USD	34,100	31,000	44,000	40,000
JA	Hedge/Member	Mnth 1	Increase	USD	31,000	31,000	40,000	40,000
JA	Spec	Mnths 2-6	Increase	USD	34,100	31,000	44,000	40,000
JA	Hedge/Member	Mnths 2-6	Increase	USD	31,000	31,000	40,000	40,000
JA	Spec	Mnths 7+	Increase	USD	31,900	29,000	41,800	38,000
JA	Hedge/Member	Mnths 7+	Increase	USD	29,000	29,000	38,000	38,000
MICRO EURO MARINE 0.5% FO BARGES (R50)								
R50	Spec	Month 1	Increase	USD	506	460	583	530
R50	Hedge/Member	Month 1	Increase	USD	460	460	530	530
R50	Spec	Month 2	Increase	USD	473	430	550	500
R50	Hedge/Member	Month 2	Increase	USD	430	430	500	500
R50	Spec	Month 3+	Increase	USD	429	390	495	450
R50	Hedge/Member	Month 3+	Increase	USD	390	390	450	450
MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)								
MEF	Spec	Mnths 2	Increase	USD	352	320	391	355
MEF	Hedge/Member	Mnths 2	Increase	USD	320	320	355	355
MEF	Spec	Mnths 3-10	Increase	USD	303	275	358	325
MEF	Hedge/Member	Mnths 3-10	Increase	USD	275	275	325	325
MEF	Spec	Mnths 11+	Increase	USD	275	250	319	290
MEF	Hedge/Member	Mnths 11+	Increase	USD	250	250	290	290
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF)								
MAF	Spec	Mnth 1	Increase	USD	451	410	550	500
MAF	Hedge/Member	Mnth 1	Increase	USD	410	410	500	500
MAF	Spec	Mnths 2	Increase	USD	385	350	451	410
MAF	Hedge/Member	Mnths 2	Increase	USD	350	350	410	410
MAF	Spec	Mnths 3-13	Increase	USD	330	300	396	360
MAF	Hedge/Member	Mnths 3-13	Increase	USD	300	300	360	360
MAF	Spec	Mnths 14+	Increase	USD	286	260	341	310
MAF	Hedge/Member	Mnths 14+	Increase	USD	260	260	310	310
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (0B)								
0B	Spec	Mnth 1	Increase	USD	3,575	3,250	4,675	4,250
0B	Hedge/Member	Mnth 1	Increase	USD	3,250	3,250	4,250	4,250
0B	Spec	Mnths 2-6	Increase	USD	3,575	3,250	4,675	4,250
0B	Hedge/Member	Mnths 2-6	Increase	USD	3,250	3,250	4,250	4,250
0B	Spec	Mnths 7+	Increase	USD	3,575	3,250	4,675	4,250
0B	Hedge/Member	Mnths 7+	Increase	USD	3,250	3,250	4,250	4,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Increase	USD	4,125	3,750	5,280	4,800
MNC	Hedge/Member	Mths 1	Increase	USD	3,750	3,750	4,800	4,800
MNC	Spec	Mths 2-6	Increase	USD	4,125	3,750	5,280	4,800
MNC	Hedge/Member	Mths 2-6	Increase	USD	3,750	3,750	4,800	4,800
MNC	Spec	Mnths 7+	Increase	USD	3,960	3,600	4,048	3,680
MNC	Hedge/Member	Mnths 7+	Increase	USD	3,600	3,600	3,680	3,680
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Increase	USD	3,410	3,100	4,400	4,000
MJN	Hedge/Member	Mnth 1	Increase	USD	3,100	3,100	4,000	4,000
MJN	Spec	Mnths 2-6	Increase	USD	3,410	3,100	4,400	4,000
MJN	Hedge/Member	Mnths 2-6	Increase	USD	3,100	3,100	4,000	4,000
MJN	Spec	Mnths 7+	Increase	USD	3,190	2,900	4,180	3,800
MJN	Hedge/Member	Mnths 7+	Increase	USD	2,900	2,900	3,800	3,800
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Spec	Mnths 2	Increase	USD	3,520	3,200	3,905	3,550
0D	Hedge/Member	Mnths 2	Increase	USD	3,200	3,200	3,550	3,550
0D	Spec	Mnths 3-10	Increase	USD	3,025	2,750	3,575	3,250
0D	Hedge/Member	Mnths 3-10	Increase	USD	2,750	2,750	3,250	3,250
0D	Spec	Mnths 11+	Increase	USD	2,750	2,500	3,190	2,900
0D	Hedge/Member	Mnths 11+	Increase	USD	2,500	2,500	2,900	2,900
MINI EUROPEAN FOB RDAM MARINE FUEL (R5M)								
R5M	Spec	Month 1	Increase	USD	5,060	4,600	5,830	5,300
R5M	Hedge/Member	Month 1	Increase	USD	4,600	4,600	5,300	5,300
R5M	Spec	Month 2	Increase	USD	4,730	4,300	5,500	5,000
R5M	Hedge/Member	Month 2	Increase	USD	4,300	4,300	5,000	5,000
R5M	Spec	Month 3+	Increase	USD	4,290	3,900	4,950	4,500
R5M	Hedge/Member	Month 3+	Increase	USD	3,900	3,900	4,500	4,500
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnth 1	Increase	USD	50,600	46,000	65,780	59,800
MEO	Hedge/Member	Mnth 1	Increase	USD	46,000	46,000	59,800	59,800
MEO	Spec	Mnths 2-6	Increase	USD	46,200	42,000	59,400	54,000
MEO	Hedge/Member	Mnths 2-6	Increase	USD	42,000	42,000	54,000	54,000
MEO	Spec	Mnths 7-12	Increase	USD	42,350	38,500	55,110	50,100
MEO	Hedge/Member	Mnths 7-12	Increase	USD	38,500	38,500	50,100	50,100
MEO	Spec	Mnths 13+	Increase	USD	39,600	36,000	51,480	46,800
MEO	Hedge/Member	Mnths 13+	Increase	USD	36,000	36,000	46,800	46,800

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	Increase	USD	4,510	4,100	5,500	5,000
MTS	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	5,000	5,000
MTS	Spec	Mnths 2	Increase	USD	3,850	3,500	4,510	4,100
MTS	Hedge/Member	Mnths 2	Increase	USD	3,500	3,500	4,100	4,100
MTS	Spec	Mnths 3-13	Increase	USD	3,300	3,000	3,960	3,600
MTS	Hedge/Member	Mnths 3-13	Increase	USD	3,000	3,000	3,600	3,600
MTS	Spec	Mnths 14+	Increase	USD	2,860	2,600	3,410	3,100
MTS	Hedge/Member	Mnths 14+	Increase	USD	2,600	2,600	3,100	3,100
MINI SINGAPORE GASOIL PLATS FUTURES (MSG)								
MSG	Spec	Mnth 1	Increase	USD	594	540	743	675
MSG	Hedge/Member	Mnth 1	Increase	USD	540	540	675	675
MSG	Spec	Mnths 2-6	Increase	USD	594	540	715	650
MSG	Hedge/Member	Mnths 2-6	Increase	USD	540	540	650	650
MSG	Spec	Mnths 7+	Increase	USD	539	490	660	600
MSG	Hedge/Member	Mnths 7+	Increase	USD	490	490	600	600
MINI SINGP FUEL OIL 180CST FUTURES (OF)								
OF	Spec	Mnth 1	Increase	USD	4,730	4,300	5,500	5,000
OF	Hedge/Member	Mnth 1	Increase	USD	4,300	4,300	5,000	5,000
OF	Spec	Mnth 2	Increase	USD	4,730	4,300	5,390	4,900
OF	Hedge/Member	Mnth 2	Increase	USD	4,300	4,300	4,900	4,900
OF	Spec	Mnths 3-7	Increase	USD	3,850	3,500	4,510	4,100
OF	Hedge/Member	Mnths 3-7	Increase	USD	3,500	3,500	4,100	4,100
OF	Spec	Mnths 8+	Increase	USD	3,190	2,900	3,850	3,500
OF	Hedge/Member	Mnths 8+	Increase	USD	2,900	2,900	3,500	3,500
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnth 2	Increase	USD	7,040	6,400	8,910	8,100
1N	Hedge/Member	Mnth 2	Increase	USD	6,400	6,400	8,100	8,100
1N	Spec	Mnth 1	Increase	USD	7,040	6,400	7,975	7,250
1N	Hedge/Member	Mnth 1	Increase	USD	6,400	6,400	7,250	7,250
1N	Spec	Mnths 3+	Increase	USD	7,040	6,400	7,700	7,000
1N	Hedge/Member	Mnths 3+	Increase	USD	6,400	6,400	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Spec	Mnth 1	Increase	USD	6,710	6,100	7,920	7,200
MM	Hedge/Member	Mnth 1	Increase	USD	6,100	6,100	7,200	7,200
MM	Spec	Mnths 2-6	Increase	USD	6,710	6,100	7,920	7,200
MM	Hedge/Member	Mnths 2-6	Increase	USD	6,100	6,100	7,200	7,200
MM	Spec	Mnths 7+	Increase	USD	5,720	5,200	7,150	6,500
MM	Hedge/Member	Mnths 7+	Increase	USD	5,200	5,200	6,500	6,500
PREMIUM UNLD 10P FOB MED FUT (3G)								
3G	Spec	Mnth 1	Increase	USD	58,300	53,000	74,250	67,500
3G	Hedge/Member	Mnth 1	Increase	USD	53,000	53,000	67,500	67,500
3G	Spec	Mnths 2+	Increase	USD	56,100	51,000	66,000	60,000
3G	Hedge/Member	Mnths 2+	Increase	USD	51,000	51,000	60,000	60,000
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Spec	Mnth 1	Increase	USD	45,100	41,000	55,000	50,000
SE	Hedge/Member	Mnth 1	Increase	USD	41,000	41,000	50,000	50,000
SE	Spec	Mnths 2	Increase	USD	38,500	35,000	45,100	41,000
SE	Hedge/Member	Mnths 2	Increase	USD	35,000	35,000	41,000	41,000
SE	Spec	Mnths 3-13	Increase	USD	33,000	30,000	39,600	36,000
SE	Hedge/Member	Mnths 3-13	Increase	USD	30,000	30,000	36,000	36,000
SE	Spec	Mnths 14+	Increase	USD	28,600	26,000	34,100	31,000
SE	Hedge/Member	Mnths 14+	Increase	USD	26,000	26,000	31,000	31,000
SINGAPORE FUEL 180CST CALFUT (UA)								
UA	Spec	Mnth 1	Increase	USD	47,300	43,000	55,000	50,000
UA	Hedge/Member	Mnth 1	Increase	USD	43,000	43,000	50,000	50,000
UA	Spec	Mnth 2	Increase	USD	47,300	43,000	53,900	49,000
UA	Hedge/Member	Mnth 2	Increase	USD	43,000	43,000	49,000	49,000
UA	Spec	Mnths 3-7	Increase	USD	38,500	35,000	45,100	41,000
UA	Hedge/Member	Mnths 3-7	Increase	USD	35,000	35,000	41,000	41,000
UA	Spec	Mnths 8+	Increase	USD	31,900	29,000	38,500	35,000
UA	Hedge/Member	Mnths 8+	Increase	USD	29,000	29,000	35,000	35,000
SINGAPORE GASOIL FUT (SG)								
SG	Spec	Mnth 1	Increase	USD	5,940	5,400	7,425	6,750
SG	Hedge/Member	Mnth 1	Increase	USD	5,400	5,400	6,750	6,750
SG	Spec	Mnths 2-6	Increase	USD	5,940	5,400	7,150	6,500
SG	Hedge/Member	Mnths 2-6	Increase	USD	5,400	5,400	6,500	6,500
SG	Spec	Mnths 7+	Increase	USD	5,390	4,900	6,600	6,000
SG	Hedge/Member	Mnths 7+	Increase	USD	4,900	4,900	6,000	6,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE JET KEROSENE FUT (KS)								
KS	Spec	Mnth 1	Increase	USD	6,600	6,000	8,360	7,600
KS	Hedge/Member	Mnth 1	Increase	USD	6,000	6,000	7,600	7,600
KS	Spec	Mnths 2-6	Increase	USD	6,600	6,000	8,030	7,300
KS	Hedge/Member	Mnths 2-6	Increase	USD	6,000	6,000	7,300	7,300
KS	Spec	Mnths 7+	Increase	USD	5,500	5,000	6,875	6,250
KS	Hedge/Member	Mnths 7+	Increase	USD	5,000	5,000	6,250	6,250
SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)								
SMF	Spec	Mnths 7-24	Increase	USD	4,675	4,250	5,500	5,000
SMF	Hedge/Member	Mnths 7-24	Increase	USD	4,250	4,250	5,000	5,000
SMF	Spec	Months 25+	Increase	USD	4,070	3,700	4,620	4,200
SMF	Hedge/Member	Months 25+	Increase	USD	3,700	3,700	4,200	4,200
SYNTHETI SINGAPORE JET KEROSENE FUT (SKS)								
SKS	Spec	Mnth 1	Increase	USD	6,600	6,000	8,360	7,600
SKS	Hedge/Member	Mnth 1	Increase	USD	6,000	6,000	7,600	7,600
SKS	Spec	Mnths 2-6	Increase	USD	6,600	6,000	8,030	7,300
SKS	Hedge/Member	Mnths 2-6	Increase	USD	6,000	6,000	7,300	7,300
SKS	Spec	Mnths 7+	Increase	USD	5,500	5,000	6,875	6,250
SKS	Hedge/Member	Mnths 7+	Increase	USD	5,000	5,000	6,250	6,250
SYNTHETIC SINGAPORE GASOIL FUT (SSG)								
SSG	Spec	Mnth 1	Increase	USD	5,940	5,400	7,425	6,750
SSG	Hedge/Member	Mnth 1	Increase	USD	5,400	5,400	6,750	6,750
SSG	Spec	Mnths 2-6	Increase	USD	5,940	5,400	7,150	6,500
SSG	Hedge/Member	Mnths 2-6	Increase	USD	5,400	5,400	6,500	6,500
SSG	Spec	Mnths 7+	Increase	USD	5,390	4,900	6,600	6,000
SSG	Hedge/Member	Mnths 7+	Increase	USD	4,900	4,900	6,000	6,000
USGC MARINE FUEL 0.5% (PLATTS) FUT (H5F)								
H5F	Spec	Month 1	Increase	USD	8,250	7,500	9,350	8,500
H5F	Hedge/Member	Month 1	Increase	USD	7,500	7,500	8,500	8,500
H5F	Spec	Month 2	Increase	USD	5,720	5,200	7,150	6,500
H5F	Hedge/Member	Month 2	Increase	USD	5,200	5,200	6,500	6,500
H5F	Spec	Month 3+	Increase	USD	5,720	5,200	7,150	6,500
H5F	Hedge/Member	Month 3+	Increase	USD	5,200	5,200	6,500	6,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
----	-----------	-------------	--------	-----	-----------------	---------------------	-------------	-----------------

Outright Rates

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

UP5	Spec	Month 1	Increase	USD	52,388	47,625	59,373	53,975
UP5	Hedge/Member	Month 1	Increase	USD	47,625	47,625	53,975	53,975
UP5	Spec	Month 2	Increase	USD	36,322	33,020	45,403	41,275
UP5	Hedge/Member	Month 2	Increase	USD	33,020	33,020	41,275	41,275
UP5	Spec	Month 3+	Increase	USD	36,322	33,020	45,403	41,275
UP5	Hedge/Member	Month 3+	Increase	USD	33,020	33,020	41,275	41,275

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								
Dated-to-Frontline Brent Swap - Mth 1 vs Mths 2+ (DATED TO FRONTLINE BRENT CLNDR FUT)								
FY	Spec		Increase	USD	385	350	495	450
FY	Hedge/Member		Increase	USD	350	350	450	450
Dated-to-Frontline Brent Swap - Mths 2+ (DATED TO FRONTLINE BRENT CLNDR FUT)								
FY	Spec		Increase	USD	330	300	440	400
FY	Hedge/Member		Increase	USD	300	300	400	400
Dubai Brent Swap - Mnths 2 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	451	410	550	500
DB	Hedge/Member		Increase	USD	410	410	500	500
Dubai Brent Swap - Mnths 3-8 vs Mnths 9+ (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	374	340	451	410
DB	Hedge/Member		Increase	USD	340	340	410	410
Dubai Brent Swap - Mnths 3-8 vs Mnths 3-8 (ICE BRENT DUBAI FUT)								
DB	Spec		Increase	USD	341	310	440	400
DB	Hedge/Member		Increase	USD	310	310	400	400
Mars (Argus) vs. WTI Spread Calendar Swap - All Months (MARS (ARGUS) V WTI FUT)								
YX	Spec		Increase	USD	385	350	495	450
YX	Hedge/Member		Increase	USD	350	350	450	450
Mars (Argus) vs. WTI Spread Trade Month Swap - All Months (MARS (ARGUS) V WTI TRD MTH FUT)								
YV	Spec		Increase	USD	385	350	495	450
YV	Hedge/Member		Increase	USD	350	350	450	450
WTI Midland (Argus) vs. WTI Trade Month Futures (WTI MIDLAND (ARG) VS. WTI TRADE MTH)								
WTT	Spec		Increase	USD	770	700	935	850
WTT	Hedge/Member		Increase	USD	700	700	850	850
WTS (Argus) vs. WTI Spread Calendar Swap - All Months (WTI MIDLAND(ARGUS) VS WTI FINCL FUT)								
FF	Spec		Increase	USD	770	700	935	850
FF	Hedge/Member		Increase	USD	700	700	850	850

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								
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 2 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	451	410	550	500
DBI	Hedge/Member		Increase	USD	410	410	500	500
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 3 vs Tier 3 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	314	285	451	410
DBI	Hedge/Member		Increase	USD	285	285	410	410
Brent vs. Dubai (Platts) Crude Oil Futures - Tier 3 vs Tier 4 (BRENT CRUDE VS DUBAI CRUDE)								
DBI	Spec		Increase	USD	374	340	440	400
DBI	Hedge/Member		Increase	USD	340	340	400	400
Singapore Fuel Oil 180 cst (Platts) Futures - Month 1 vs 2+ (SINGAPORE FUEL OIL180CST PLATTS FUT)								
DUP	Spec		Increase	USD	10,725	9,750	11,550	10,500
DUP	Hedge/Member		Increase	USD	9,750	9,750	10,500	10,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
ETHANOL - Intra Spreads								
CBOT Ethanol Futures (EH) - 1 vs 2 (ETHANOL FUTURES)								
EH	Spec		Increase	USD	1,210	1,100	1,650	1,500
EH	Hedge/Member		Increase	USD	1,100	1,100	1,500	1,500
CBOT Ethanol Futures (EH) - 1 vs 3 (ETHANOL FUTURES)								
EH	Spec		Increase	USD	1,595	1,450	1,815	1,650
EH	Hedge/Member		Increase	USD	1,450	1,450	1,650	1,650
CBOT Ethanol Futures (EH) - 2 vs 3 (ETHANOL FUTURES)								
EH	Spec		Increase	USD	935	850	1,100	1,000
EH	Hedge/Member		Increase	USD	850	850	1,000	1,000
CBOT Ethanol Futures (EH) - 3 vs 3+ (ETHANOL FUTURES)								
EH	Spec		Increase	USD	770	700	935	850
EH	Hedge/Member		Increase	USD	700	700	850	850
CBOT Ethanol Futures (EH) - All Consecutive Months 2+ (ETHANOL FUTURES)								
EH	Spec		Increase	USD	715	650	935	850
EH	Hedge/Member		Increase	USD	650	650	850	850
CHICAGO ETHANOL (PLATTS) SWAP FUTURES Mth 1 vs Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	1,760	1,600	2,200	2,000
CU	Hedge/Member		Increase	USD	1,600	1,600	2,000	2,000
Chicago Ethanol (Platts) Swap, Mth 2 vs. Mths 3-7 (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	1,650	1,500	1,870	1,700
CU	Hedge/Member		Increase	USD	1,500	1,500	1,700	1,700
Chicago Ethanol (Platts) Swap, Mth 1 vs. Mths 2 (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	2,090	1,900	2,750	2,500
CU	Hedge/Member		Increase	USD	1,900	1,900	2,500	2,500
Chicago Ethanol (Platts) Swap, Mth 1 vs. Mths 3-7 (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	1,760	1,600	2,200	2,000
CU	Hedge/Member		Increase	USD	1,600	1,600	2,000	2,000
Chicago Ethanol (Platts) Swap, Mth 2 vs. Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	1,210	1,100	1,430	1,300
CU	Hedge/Member		Increase	USD	1,100	1,100	1,300	1,300
Chicago Ethanol (Platts) Swap, Mths 3-7 vs. Mths 3-7 (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	825	750	935	850
CU	Hedge/Member		Increase	USD	750	750	850	850

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Chicago Ethanol (Platts) Swap, Mths 3-7 vs. Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	770	700	990	900
CU	Hedge/Member		Increase	USD	700	700	900	900
Chicago Ethanol (Platts) Swap, Mths 8+ vs Mths 8+ (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	1,100	1,000	1,320	1,200
CU	Hedge/Member		Increase	USD	1,000	1,000	1,200	1,200
Consecutive Spreads Month 2+ (CHICAGO ETHANOL FUT)								
CU	Spec		Increase	USD	825	750	935	850
CU	Hedge/Member		Increase	USD	750	750	850	850
New York Ethanol (Platts) Swap, Tier 1 vs. Tier 2 (NEW YORK ETHANOL FUT)								
EZ	Spec		Increase	USD	2,530	2,300	3,300	3,000
EZ	Hedge/Member		Increase	USD	2,300	2,300	3,000	3,000
New York Ethanol (Platts) Swap, Tier 2 vs. Tier 3 (NEW YORK ETHANOL FUT)								
EZ	Spec		Increase	USD	2,090	1,900	2,420	2,200
EZ	Hedge/Member		Increase	USD	1,900	1,900	2,200	2,200
New York Ethanol (Platts) Swap, Tier 2 vs. Tier 4 (NEW YORK ETHANOL FUT)								
EZ	Spec		Increase	USD	2,200	2,000	2,420	2,200
EZ	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200
New York Ethanol (Platts) Swap, Tier 3 vs. Tier 3 (NEW YORK ETHANOL FUT)								
EZ	Spec		Increase	USD	2,200	2,000	2,420	2,200
EZ	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200
New York Ethanol (Platts) Swap, Tier 3 vs. Tier 4 (NEW YORK ETHANOL FUT)								
EZ	Spec		Increase	USD	2,200	2,000	2,420	2,200
EZ	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200
New York Ethanol (Platts) Swap, Tier 4 vs. Tier 4 (NEW YORK ETHANOL FUT)								
EZ	Spec		Increase	USD	2,200	2,000	2,420	2,200
EZ	Hedge/Member		Increase	USD	2,000	2,000	2,200	2,200

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								
Consequitives 2/3 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Increase	USD	352	320	418	380
ME	Hedge/Member		Increase	USD	320	320	380	380
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		Increase	USD	1,980	1,800	2,750	2,500
EWN	Hedge/Member		Increase	USD	1,800	1,800	2,500	2,500
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		Increase	USD	3,080	2,800	3,850	3,500
EWN	Hedge/Member		Increase	USD	2,800	2,800	3,500	3,500
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 1 vs 3-5 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Increase	USD	572	520	704	640
ME	Hedge/Member		Increase	USD	520	520	640	640
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnth 1 vs 6+ (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Increase	USD	825	750	990	900
ME	Hedge/Member		Increase	USD	750	750	900	900
GULF COAST JET VS. NYMEX #2 HEA (ME) - Mnths 6+ vs 6+ (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Increase	USD	462	420	638	580
ME	Hedge/Member		Increase	USD	420	420	580	580
GULF COAST JET VS. NYMEX #2 HEA (ME) - Month 1 vs 2 (GLFCST JET PLATTS UP/DN FUT)								
ME	Spec		Increase	USD	633	575	715	650
ME	Hedge/Member		Increase	USD	575	575	650	650

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								
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 11+ (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Increase	USD	8,580	7,800	11,660	10,600
UV	Hedge/Member		Increase	USD	7,800	7,800	10,600	10,600
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 11+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Increase	USD	86	78	117	106
MEF	Hedge/Member		Increase	USD	78	78	106	106
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 11+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Increase	USD	858	780	1,166	1,060
OD	Hedge/Member		Increase	USD	780	780	1,060	1,060
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Increase	USD	7,150	6,500	9,350	8,500
UV	Hedge/Member		Increase	USD	6,500	6,500	8,500	8,500
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 2-6 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Increase	USD	72	65	94	85
MEF	Hedge/Member		Increase	USD	65	65	85	85
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		Increase	USD	715	650	935	850
OD	Hedge/Member		Increase	USD	650	650	850	850
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 7-10 (EUROPE 3.5% FUEL OIL RDM CALFUT)								
UV	Spec		Increase	USD	9,350	8,500	12,650	11,500
UV	Hedge/Member		Increase	USD	8,500	8,500	11,500	11,500
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 7-10 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Increase	USD	94	85	127	115
MEF	Hedge/Member		Increase	USD	85	85	115	115
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnth 1 vs Mnth 7-10 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Increase	USD	935	850	1,265	1,150
OD	Hedge/Member		Increase	USD	850	850	1,150	1,150
European Naphtha Calendar Swap - Mnths 2-6 vs 2-6 (EUROPE NAPHTHA CALFUT)								
UN	Spec		Increase	USD	8,250	7,500	9,350	8,500
UN	Hedge/Member		Increase	USD	7,500	7,500	8,500	8,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
European Naphtha Calendar Swap - Mnths 2-6 vs 2-6 (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Increase	USD	825	750	935	850
MNC	Hedge/Member		Increase	USD	750	750	850	850
European Singapore Fuel Oil 180cst Calendar Swap - Month 1 vs Months 2+ (MINI SINGP FUEL OIL 180CST FUTURES)								
OF	Spec		Increase	USD	1,073	975	1,155	1,050
OF	Hedge/Member		Increase	USD	975	975	1,050	1,050
European Singapore Fuel Oil 180cst Calendar Swap - Month 1 vs Months 2+ (SINGAPORE FUEL 180CST CALFUT)								
UA	Spec		Increase	USD	10,725	9,750	11,550	10,500
UA	Hedge/Member		Increase	USD	9,750	9,750	10,500	10,500
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Increase	USD	15,400	14,000	19,250	17,500
7H	Hedge/Member		Increase	USD	14,000	14,000	17,500	17,500
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Month 2 vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Increase	USD	15,400	14,000	19,250	17,500
MEO	Hedge/Member		Increase	USD	14,000	14,000	17,500	17,500
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Months 3+ vs Months 3+ (GAS EURO-BOB OXY (ARG) NEW BRG)								
7H	Spec		Increase	USD	12,100	11,000	14,630	13,300
7H	Hedge/Member		Increase	USD	11,000	11,000	13,300	13,300
Gasoline Euro-bob Oxy (Argus) NWE Barges Swap - Months 3+ vs Months 3+ (MINI GAS EUROBOB OXY BARGES FUT)								
MEO	Spec		Increase	USD	12,100	11,000	14,630	13,300
MEO	Hedge/Member		Increase	USD	11,000	11,000	13,300	13,300
Gulf Coast #6 Fuel 3.0% Swap - Month 1 vs 12+ (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Increase	USD	3,850	3,500	4,950	4,500
MF	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500
Gulf Coast #6 Fuel 3.0% Swap - Month 1 vs 7-11 (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Increase	USD	3,630	3,300	4,180	3,800
MF	Hedge/Member		Increase	USD	3,300	3,300	3,800	3,800
Gulf Coast #6 Fuel 3.0% Swap - Month 2-6 vs 7-11 (GULF COAST HSFO (PLATTS) FUTURES)								
MF	Spec		Increase	USD	2,200	2,000	3,025	2,750
MF	Hedge/Member		Increase	USD	2,000	2,000	2,750	2,750
Gulf Coast Jet Fuel Calendar Swap - All Months (GULF COAST JET FUEL CLNDR FUT)								
GE	Spec		Increase	USD	1,100	1,000	1,430	1,300
GE	Hedge/Member		Increase	USD	1,000	1,000	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								
Month 1 vs 12+ (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Increase	USD	3,850	3,500	4,950	4,500
SMF	Hedge/Member		Increase	USD	3,500	3,500	4,500	4,500
Month 1 vs 7+ (MICRO SINGAPORE FUEL OIL 380CST (PL)								
MAF	Spec		Decrease	USD	105	95	83	75
MAF	Hedge/Member		Decrease	USD	95	95	75	75
Month 1 vs 7+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Decrease	USD	1,045	950	825	750
MTS	Hedge/Member		Decrease	USD	950	950	750	750
Month 1 vs 7+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Decrease	USD	10,450	9,500	8,250	7,500
SE	Hedge/Member		Decrease	USD	9,500	9,500	7,500	7,500
Month 1 vs 7-11 (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Increase	USD	3,630	3,300	4,180	3,800
SMF	Hedge/Member		Increase	USD	3,300	3,300	3,800	3,800
Month 2-6 vs 7-11 (SYNTHET GULF COAST NO.6 FUEL OIL 3)								
SMF	Spec		Increase	USD	2,200	2,000	2,750	2,500
SMF	Hedge/Member		Increase	USD	2,000	2,000	2,500	2,500
Months 1 v 2 (USGC MARINE FUEL 0.5% (PLATTS) FUT)								
H5F	Spec		Increase	USD	2,475	2,250	3,080	2,800
H5F	Hedge/Member		Increase	USD	2,250	2,250	2,800	2,800
Months 1 v 2 (USGC MARINE FUEL 0.5% BARGES (PLATT)								
UP5	Spec		Increase	USD	15,716	14,288	19,558	17,780
UP5	Hedge/Member		Increase	USD	14,288	14,288	17,780	17,780
Months 2-6 vs 7+ (EUROPE NAPHTHA CALFUT)								
UN	Spec		Increase	USD	15,400	14,000	19,250	17,500
UN	Hedge/Member		Increase	USD	14,000	14,000	17,500	17,500
Months 2-6 vs 7+ (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Increase	USD	1,540	1,400	1,925	1,750
MNC	Hedge/Member		Increase	USD	1,400	1,400	1,750	1,750
Months 7+ vs 7+ (EUROPE NAPHTHA CALFUT)								
UN	Spec		Increase	USD	8,800	8,000	10,450	9,500
UN	Hedge/Member		Increase	USD	8,000	8,000	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								
Months 7+ vs 7+ (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Increase	USD	880	800	1,045	950
MNC	Hedge/Member		Increase	USD	800	800	950	950
Singapore 380CST Fuel Oil - 2-6 vs 7+ (MICRO SINGAPORE FUEL OIL 380CST (PL))								
MAF	Spec		Decrease	USD	209	190	165	150
MAF	Hedge/Member		Decrease	USD	190	190	150	150
Singapore 380CST Fuel Oil - 2-6 vs 7+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Decrease	USD	2,090	1,900	1,650	1,500
MTS	Hedge/Member		Decrease	USD	1,900	1,900	1,500	1,500
Singapore 380CST Fuel Oil - 2-6 vs 7+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Decrease	USD	20,900	19,000	16,500	15,000
SE	Hedge/Member		Decrease	USD	19,000	19,000	15,000	15,000
Singapore 380cst Fuel Oil Swap - 1 vs 2-6 (MICRO SINGAPORE FUEL OIL 380CST (PL))								
MAF	Spec		Decrease	USD	102	93	83	75
MAF	Hedge/Member		Decrease	USD	93	93	75	75
Singapore 380cst Fuel Oil Swap - 1 vs 2-6 (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Decrease	USD	1,018	925	825	750
MTS	Hedge/Member		Decrease	USD	925	925	750	750
Singapore 380cst Fuel Oil Swap - 1 vs 2-6 (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Decrease	USD	10,175	9,250	8,250	7,500
SE	Hedge/Member		Decrease	USD	9,250	9,250	7,500	7,500
Singapore Gasoil Swap - Months 1vs Months 2-8 (MINI SINGAPORE GASOIL PLATS FUTURES)								
MSG	Spec		Decrease	USD	154	140	132	120
MSG	Hedge/Member		Decrease	USD	140	140	120	120
Singapore Gasoil Swap - Months 1vs Months 2-8 (SINGAPORE GASOIL FUT)								
SG	Spec		Decrease	USD	1,540	1,400	1,320	1,200
SG	Hedge/Member		Decrease	USD	1,400	1,400	1,200	1,200
Singapore Gasoil Swap - Months 1vs Months 2-8 (SYNTHETIC SINGAPORE GASOIL FUT)								
SSG	Spec		Decrease	USD	1,540	1,400	1,320	1,200
SSG	Hedge/Member		Decrease	USD	1,400	1,400	1,200	1,200
Singapore Gasoil Swap - Months 1vs Months 9+ (MINI SINGAPORE GASOIL PLATS FUTURES)								
MSG	Spec		Decrease	USD	165	150	143	130
MSG	Hedge/Member		Decrease	USD	150	150	130	130

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 1vs Months 9+ (SINGAPORE GASOIL FUT)								
SG	Spec		Decrease	USD	1,650	1,500	1,430	1,300
SG	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Singapore Gasoil Swap - Months 1vs Months 9+ (SYNTHETIC SINGAPORE GASOIL FUT)								
SSG	Spec		Decrease	USD	1,650	1,500	1,430	1,300
SSG	Hedge/Member		Decrease	USD	1,500	1,500	1,300	1,300
Singapore Mogas 92 Unleaded (Platts) Swap - Mth 1 vs 3+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Decrease	USD	1,430	1,300	1,100	1,000
1N	Hedge/Member		Decrease	USD	1,300	1,300	1,000	1,000
Singapore Mogas 92 Unleaded (Platts) Swap - Mth 1 vs Mths 2+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Decrease	USD	1,375	1,250	1,100	1,000
1N	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Singapore Mogas 92 Unleaded (Platts) Swap - Mths 2 vs 3+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Increase	USD	2,310	2,100	2,695	2,450
1N	Hedge/Member		Increase	USD	2,100	2,100	2,450	2,450
Singapore Mogas 92 Unleaded (Platts) Swap - Mths 3+ vs 3+ (MOGAS92 UNLEADED (PLATTS) FUT)								
1N	Spec		Increase	USD	1,760	1,600	2,200	2,000
1N	Hedge/Member		Increase	USD	1,600	1,600	2,000	2,000