



Advisory: 19-136

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, April 25, 2019

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

<http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html>

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

Friday, April 26, 2019.

Current rates as of:

Thursday, April 25, 2019.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

AGRICULTURE - Outright Rates

LEAN HOG FUTURES (LN)

LN	Spec	Mnth 1	Increase	USD	2,200	2,000	2,420	2,200
LN	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,200	2,200
LN	Spec	Mnth 2	Increase	USD	2,200	2,000	2,420	2,200
LN	Hedge/Member	Mnth 2	Increase	USD	2,000	2,000	2,200	2,200
LN	Spec	Mnth 3	Increase	USD	2,200	2,000	2,420	2,200
LN	Hedge/Member	Mnth 3	Increase	USD	2,000	2,000	2,200	2,200
LN	Spec	Mnth 4	Increase	USD	2,200	2,000	2,420	2,200
LN	Hedge/Member	Mnth 4	Increase	USD	2,000	2,000	2,200	2,200
LN	Spec	Mnth 5	Increase	USD	2,200	2,000	2,420	2,200
LN	Hedge/Member	Mnth 5	Increase	USD	2,000	2,000	2,200	2,200
LN	Spec	Mnth 6	Increase	USD	2,200	2,000	2,420	2,200
LN	Hedge/Member	Mnth 6	Increase	USD	2,000	2,000	2,200	2,200
LN	Spec	Mnth 7	Increase	USD	1,760	1,600	2,035	1,850
LN	Hedge/Member	Mnth 7	Increase	USD	1,600	1,600	1,850	1,850
LN	Spec	Mnths 8+	Increase	USD	1,760	1,600	2,035	1,850
LN	Hedge/Member	Mnths 8+	Increase	USD	1,600	1,600	1,850	1,850

LEAN HOGS TRADE AT SETTLE (HET)

HET	Spec	Mnth 1	Increase	USD	2,200	2,000	2,420	2,200
HET	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,200	2,200
HET	Spec	Mnth 2	Increase	USD	2,200	2,000	2,420	2,200
HET	Hedge/Member	Mnth 2	Increase	USD	2,000	2,000	2,200	2,200
HET	Spec	Mnth 3	Increase	USD	2,200	2,000	2,420	2,200
HET	Hedge/Member	Mnth 3	Increase	USD	2,000	2,000	2,200	2,200
HET	Spec	Mnth 4	Increase	USD	2,200	2,000	2,420	2,200
HET	Hedge/Member	Mnth 4	Increase	USD	2,000	2,000	2,200	2,200
HET	Spec	Mnth 5	Increase	USD	2,200	2,000	2,420	2,200
HET	Hedge/Member	Mnth 5	Increase	USD	2,000	2,000	2,200	2,200
HET	Spec	Mnth 6	Increase	USD	2,200	2,000	2,420	2,200
HET	Hedge/Member	Mnth 6	Increase	USD	2,000	2,000	2,200	2,200
HET	Spec	Mnth 7	Increase	USD	1,760	1,600	2,035	1,850
HET	Hedge/Member	Mnth 7	Increase	USD	1,600	1,600	1,850	1,850
HET	Spec	Mnths 8+	Increase	USD	1,760	1,600	2,035	1,850
HET	Hedge/Member	Mnths 8+	Increase	USD	1,600	1,600	1,850	1,850

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	Mnth9+	Decrease	USD	3,960	3,600	3,410	3,100
DC	Hedge/Member	Mnth9+	Decrease	USD	3,600	3,600	3,100	3,100

MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)

DBL	Spec	Mnth9+	Decrease	USD	396	360	341	310
DBL	Hedge/Member	Mnth9+	Decrease	USD	360	360	310	310

CRUDE OIL SPREADS - Outright Rates

ICE BRENT DUBAI FUT (DB)

DB	Spec	Mnth 1	Increase	USD	385	350	429	390
DB	Hedge/Member	Mnth 1	Increase	USD	350	350	390	390
DB	Spec	Mnth 2	Increase	USD	385	350	429	390
DB	Hedge/Member	Mnth 2	Increase	USD	350	350	390	390

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	Increase	USD	385	350	429	390
DBI	Hedge/Member	Mnth 1	Increase	USD	350	350	390	390
DBI	Spec	Mnth 2	Increase	USD	385	350	429	390
DBI	Hedge/Member	Mnth 2	Increase	USD	350	350	390	390
DME OMAN CRUDE OIL (OQ)								
OQ	Spec	Mnth 9+	Decrease	USD	4,070	3,700	3,520	3,200
OQ	Hedge/Member	Mnth 9+	Decrease	USD	3,700	3,700	3,200	3,200
DUBAI CRUDE OIL (PLATTS) (DCD)								
DCD	Spec	Mnths 9+	Decrease	USD	3,960	3,600	3,410	3,100
DCD	Hedge/Member	Mnths 9+	Decrease	USD	3,600	3,600	3,100	3,100
OMAN CRUDE FINANCIAL (ZG)								
ZG	Spec	Mnth 9+	Decrease	USD	4,070	3,700	3,520	3,200
ZG	Hedge/Member	Mnth 9+	Decrease	USD	3,700	3,700	3,200	3,200
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Spec	Mnth 9+	Decrease	USD	4,070	3,700	3,520	3,200
OQB	Hedge/Member	Mnth 9+	Decrease	USD	3,700	3,700	3,200	3,200
OMAN CRUDE OIL TAM MARKER SYN (OQ1)								
OQ1	Spec	Mnth 9+	Decrease	USD	4,070	3,700	3,520	3,200
OQ1	Hedge/Member	Mnth 9+	Decrease	USD	3,700	3,700	3,200	3,200
SING FUEL OIL 180 V. 380 CST FUT (DSD)								
DSD	Spec	Mnths 1	Decrease	USD	2,145	1,950	1,870	1,700
DSD	Hedge/Member	Mnths 1	Decrease	USD	1,950	1,950	1,700	1,700
DSD	Spec	Mnths 2	Decrease	USD	1,925	1,750	1,650	1,500
DSD	Hedge/Member	Mnths 2	Decrease	USD	1,750	1,750	1,500	1,500
DSD	Spec	Mnths 3-25	Decrease	USD	1,375	1,250	1,210	1,100
DSD	Hedge/Member	Mnths 3-25	Decrease	USD	1,250	1,250	1,100	1,100
DSD	Spec	Mnths 26+	Decrease	USD	1,210	1,100	990	900
DSD	Hedge/Member	Mnths 26+	Decrease	USD	1,100	1,100	900	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

SINGAPORE FUEL OIL 380CST PLATT FUT (DSE)

DSE	Spec	Mnth 1	Decrease	USD	22,000	20,000	20,350	18,500
DSE	Hedge/Member	Mnth 1	Decrease	USD	20,000	20,000	18,500	18,500
DSE	Spec	Mnths 2-6	Decrease	USD	22,000	20,000	20,350	18,500
DSE	Hedge/Member	Mnths 2-6	Decrease	USD	20,000	20,000	18,500	18,500
DSE	Spec	Mnths 7-13	Decrease	USD	20,625	18,750	19,525	17,750
DSE	Hedge/Member	Mnths 7-13	Decrease	USD	18,750	18,750	17,750	17,750
DSE	Spec	Months 14+	Decrease	USD	19,250	17,500	18,150	16,500
DSE	Hedge/Member	Months 14+	Decrease	USD	17,500	17,500	16,500	16,500

SINGAPORE FUEL OIL 180CST PLATTS FUT (DUP)

DUP	Spec	Mnth 1	Decrease	USD	27,500	25,000	24,475	22,250
DUP	Hedge/Member	Mnth 1	Decrease	USD	25,000	25,000	22,250	22,250
DUP	Spec	Mnth 2	Decrease	USD	27,500	25,000	24,475	22,250
DUP	Hedge/Member	Mnth 2	Decrease	USD	25,000	25,000	22,250	22,250
DUP	Spec	Mnths 3-7	Decrease	USD	26,400	24,000	24,200	22,000
DUP	Hedge/Member	Mnths 3-7	Decrease	USD	24,000	24,000	22,000	22,000
DUP	Spec	Mnths 8+	Decrease	USD	25,850	23,500	23,650	21,500
DUP	Hedge/Member	Mnths 8+	Decrease	USD	23,500	23,500	21,500	21,500

ELECTRICITY - Outright Rates

GERMAN POWER BASELOAD CAL MONTH FUT (DEB)

DEB	Spec	Mnth 1	Decrease	EUR	3,850	3,500	3,465	3,150
DEB	Hedge/Member	Mnth 1	Decrease	EUR	3,500	3,500	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
E-MICRO CHF/USD FUTURES (MSF)								
MSF	Spec	Month 1-3	Decrease	USD	286	260	259	235
MSF	Hedge/Member	Month 1-3	Decrease	USD	260	260	235	235
MSF	Spec	Months 4+	Decrease	USD	330	300	259	235
MSF	Hedge/Member	Months 4+	Decrease	USD	300	300	235	235
E-MICRO EUR/USD FUTURES (M6E)								
M6E	Spec	Month 1-3	Decrease	USD	253	230	220	200
M6E	Hedge/Member	Month 1-3	Decrease	USD	230	230	200	200
M6E	Spec	Months 4+	Decrease	USD	253	230	220	200
M6E	Hedge/Member	Months 4+	Decrease	USD	230	230	200	200
E-MICRO INR/USD FUTURE (MIR)								
MIR	Spec		Increase	USD	308	280	352	320
MIR	Hedge/Member		Increase	USD	280	280	320	320
E-MINI EURO FX FUTURE (E7)								
E7	Spec	Month 1-3	Decrease	USD	1,265	1,150	1,100	1,000
E7	Hedge/Member	Month 1-3	Decrease	USD	1,150	1,150	1,000	1,000
E7	Spec	Months 4+	Decrease	USD	1,265	1,150	1,100	1,000
E7	Hedge/Member	Months 4+	Decrease	USD	1,150	1,150	1,000	1,000
EURO FUTURE (EC)								
EC	Spec	Month 1-3	Decrease	USD	2,530	2,300	2,200	2,000
EC	Hedge/Member	Month 1-3	Decrease	USD	2,300	2,300	2,000	2,000
EC	Spec	Months 4+	Decrease	USD	2,530	2,300	2,200	2,000
EC	Hedge/Member	Months 4+	Decrease	USD	2,300	2,300	2,000	2,000
INR/USD FUTURE (SIR)								
SIR	Spec		Increase	USD	1,540	1,400	1,760	1,600
SIR	Hedge/Member		Increase	USD	1,400	1,400	1,600	1,600
SWISS FRANC FUTURES (SF)								
SF	Spec	Month 1-3	Decrease	USD	2,860	2,600	2,585	2,350
SF	Hedge/Member	Month 1-3	Decrease	USD	2,600	2,600	2,350	2,350
SF	Spec	Months 4+	Decrease	USD	3,300	3,000	2,585	2,350
SF	Hedge/Member	Months 4+	Decrease	USD	3,000	3,000	2,350	2,350
NATURAL GAS - Outright Rates								
DUTCH TTF NATURAL GAS CAL MONTH FUT (TTF)								
TTF	Spec	Mnth 1	Decrease	EUR	1,265	1,150	1,155	1,050
TTF	Hedge/Member	Mnth 1	Decrease	EUR	1,150	1,150	1,050	1,050

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

PETROLEUM CRACKS AND SPREADS - Outright Rates

CHICAGO UNL GAS PL VS RBOB SPR (3C)

3C	Spec	Mnth 1	Decrease	USD	4,400	4,000	3,300	3,000
3C	Hedge/Member	Mnth 1	Decrease	USD	4,000	4,000	3,000	3,000

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

EWN	Spec	Mnths 5-9	Decrease	USD	2,640	2,400	2,200	2,000
EWN	Hedge/Member	Mnths 5-9	Decrease	USD	2,400	2,400	2,000	2,000

EURO PPNE CIFARG VS NAPHTHA NWE FU (EPN)

EPN	Spec	Mnths 3-6	Decrease	USD	15,400	14,000	13,200	12,000
EPN	Hedge/Member	Mnths 3-6	Decrease	USD	14,000	14,000	12,000	12,000
EPN	Spec	Months 7+	Decrease	USD	11,550	10,500	9,900	9,000
EPN	Hedge/Member	Months 7+	Decrease	USD	10,500	10,500	9,000	9,000

FUELOIL FUT:CARGOES VS.BARGES (FS)

FS	Spec	Mnths 12+	Decrease	USD	6,765	6,150	6,380	5,800
FS	Hedge/Member	Mnths 12+	Decrease	USD	6,150	6,150	5,800	5,800

GLFCST JET PLATTS UP/DN FUT (ME)

ME	Spec	Mnth 1	Decrease	USD	880	800	715	650
ME	Hedge/Member	Mnth 1	Decrease	USD	800	800	650	650
ME	Spec	Mnth 2	Decrease	USD	715	650	578	525
ME	Hedge/Member	Mnth 2	Decrease	USD	650	650	525	525
ME	Spec	Mnths 3-5	Decrease	USD	495	450	440	400
ME	Hedge/Member	Mnths 3-5	Decrease	USD	450	450	400	400
ME	Spec	Mnths 6+	Decrease	USD	473	430	413	375
ME	Hedge/Member	Mnths 6+	Decrease	USD	430	430	375	375

GRP THREE SUB-OCT GS (PLT) VS RBOB (A8)

A8	Spec	Mnth 1	Decrease	USD	2,503	2,275	1,760	1,600
A8	Hedge/Member	Mnth 1	Decrease	USD	2,275	2,275	1,600	1,600
A8	Spec	Mnths 2-4	Decrease	USD	1,073	975	935	850
A8	Hedge/Member	Mnths 2-4	Decrease	USD	975	975	850	850

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GRP3 ULSD VS NY HRBR ULSD FUT (A6)								
A6	Spec	Mnth 1	Decrease	USD	880	800	688	625
A6	Hedge/Member	Mnth 1	Decrease	USD	800	800	625	625
A6	Spec	Mnth 2	Decrease	USD	605	550	440	400
A6	Hedge/Member	Mnth 2	Decrease	USD	550	550	400	400
A6	Spec	Mnths 3-5	Decrease	USD	440	400	385	350
A6	Hedge/Member	Mnths 3-5	Decrease	USD	400	400	350	350
A6	Spec	Mnths 6+	Decrease	USD	385	350	303	275
A6	Hedge/Member	Mnths 6+	Decrease	USD	350	350	275	275
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Mnth 1	Decrease	USD	1,045	950	935	850
CRB	Hedge/Member	Mnth 1	Decrease	USD	950	950	850	850
JET CIF NWE VS ICE (JC)								
JC	Spec	Mnth 1	Decrease	USD	5,940	5,400	5,500	5,000
JC	Hedge/Member	Mnth 1	Decrease	USD	5,400	5,400	5,000	5,000
JC	Spec	Mnth 2	Decrease	USD	4,400	4,000	3,850	3,500
JC	Hedge/Member	Mnth 2	Decrease	USD	4,000	4,000	3,500	3,500
LA CARBD (OPIS) VS. NY HRBR ULSD (KL)								
KL	Spec	Mnth 1	Increase	USD	1,815	1,650	2,090	1,900
KL	Hedge/Member	Mnth 1	Increase	USD	1,650	1,650	1,900	1,900
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Mnth 1	Decrease	USD	594	540	550	500
MJC	Hedge/Member	Mnth 1	Decrease	USD	540	540	500	500
MJC	Spec	Mnth 2	Decrease	USD	440	400	385	350
MJC	Hedge/Member	Mnth 2	Decrease	USD	400	400	350	350
MIN ULSD 10PPM CRGS CIF NWE VS GSL (MGN)								
MGN	Spec	Mnth 1	Decrease	USD	259	235	215	195
MGN	Hedge/Member	Mnth 1	Decrease	USD	235	235	195	195
MGN	Spec	Mnth 2	Decrease	USD	132	120	105	95
MGN	Hedge/Member	Mnth 2	Decrease	USD	120	120	95	95
NY 3% FUEL OIL V GULF COAST NO6 3% (FOC)								
FOC	Spec	Mnth 1	Increase	USD	770	700	798	725
FOC	Hedge/Member	Mnth 1	Increase	USD	700	700	725	725
FOC	Spec	Mnths 2-12	Increase	USD	605	550	798	725
FOC	Hedge/Member	Mnths 2-12	Increase	USD	550	550	725	725
FOC	Spec	Mnths 13+	Increase	USD	605	550	798	725
FOC	Hedge/Member	Mnths 13+	Increase	USD	550	550	725	725

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY BUCKEYE JET FUEL VS NY HARB ULSD (JET)								
JET	Spec	Mnth 1	Decrease	USD	990	900	770	700
JET	Hedge/Member	Mnth 1	Decrease	USD	900	900	700	700
JET	Spec	Mnth 2	Decrease	USD	990	900	770	700
JET	Hedge/Member	Mnth 2	Decrease	USD	900	900	700	700
JET	Spec	Mnths 3+	Decrease	USD	990	900	770	700
JET	Hedge/Member	Mnths 3+	Decrease	USD	900	900	700	700
SINGAPORE FUEL OIL SPREAD FUT (SD)								
SD	Spec	Mnths 1	Decrease	USD	2,145	1,950	1,870	1,700
SD	Hedge/Member	Mnths 1	Decrease	USD	1,950	1,950	1,700	1,700
SD	Spec	Mnth 2	Decrease	USD	1,925	1,750	1,650	1,500
SD	Hedge/Member	Mnth 2	Decrease	USD	1,750	1,750	1,500	1,500
SD	Spec	Mnths 3-6	Decrease	USD	1,375	1,250	1,210	1,100
SD	Hedge/Member	Mnths 3-6	Decrease	USD	1,250	1,250	1,100	1,100
SD	Spec	Mnths 7+	Decrease	USD	1,210	1,100	990	900
SD	Hedge/Member	Mnths 7+	Decrease	USD	1,100	1,100	900	900
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Mnth 1	Decrease	USD	660	600	495	450
GA	Hedge/Member	Mnth 1	Decrease	USD	600	600	450	450
GA	Spec	Mnth 2	Decrease	USD	660	600	440	400
GA	Hedge/Member	Mnth 2	Decrease	USD	600	600	400	400
GA	Spec	Mnths 3-6	Decrease	USD	550	500	358	325
GA	Hedge/Member	Mnths 3-6	Decrease	USD	500	500	325	325
GA	Spec	Mnths 6+	Decrease	USD	495	450	303	275
GA	Hedge/Member	Mnths 6+	Decrease	USD	450	450	275	275
SPORE FUEL OIL 180CST 6.35 DUBAI CK (STS)								
STS	Spec	Mnth 1	Decrease	USD	2,035	1,850	1,705	1,550
STS	Hedge/Member	Mnth 1	Decrease	USD	1,850	1,850	1,550	1,550
STS	Spec	Mnths 2+	Decrease	USD	2,035	1,850	1,705	1,550
STS	Hedge/Member	Mnths 2+	Decrease	USD	1,850	1,850	1,550	1,550
ULSD 10PPM V. ICE FUT (TP)								
TP	Spec	Mnth 1	Decrease	USD	2,585	2,350	2,145	1,950
TP	Hedge/Member	Mnth 1	Decrease	USD	2,350	2,350	1,950	1,950
TP	Spec	Mnth 2	Decrease	USD	1,320	1,200	1,045	950
TP	Hedge/Member	Mnth 2	Decrease	USD	1,200	1,200	950	950

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 ONHWAY DIESEL FUT (A5)

A5	Spec	Mnths 2-6	Decrease	USD	4,400	4,000	3,960	3,600
A5	Hedge/Member	Mnths 2-6	Decrease	USD	4,000	4,000	3,600	3,600
A5	Spec	Mnths 7+	Decrease	USD	4,290	3,900	3,850	3,500
A5	Hedge/Member	Mnths 7+	Decrease	USD	3,900	3,900	3,500	3,500

EUROPE 1% FUEL OIL RDM CALFUT (UH)

UH	Spec	Mnth 1	Decrease	USD	24,200	22,000	20,625	18,750
UH	Hedge/Member	Mnth 1	Decrease	USD	22,000	22,000	18,750	18,750
UH	Spec	Mnth 2	Decrease	USD	24,200	22,000	20,625	18,750
UH	Hedge/Member	Mnth 2	Decrease	USD	22,000	22,000	18,750	18,750
UH	Spec	Mnths 3-7	Decrease	USD	23,650	21,500	20,103	18,275
UH	Hedge/Member	Mnths 3-7	Decrease	USD	21,500	21,500	18,275	18,275
UH	Spec	Mnths 8+	Decrease	USD	22,000	20,000	18,700	17,000
UH	Hedge/Member	Mnths 8+	Decrease	USD	20,000	20,000	17,000	17,000

EUROPE 3.5% FUEL OIL RDM CALFUT (UV)

UV	Spec	Mths 1	Decrease	USD	24,200	22,000	20,900	19,000
UV	Hedge/Member	Mths 1	Decrease	USD	22,000	22,000	19,000	19,000
UV	Spec	Mnths 2-6	Decrease	USD	22,000	20,000	20,075	18,250
UV	Hedge/Member	Mnths 2-6	Decrease	USD	20,000	20,000	18,250	18,250
UV	Spec	Mnths 7-10	Decrease	USD	20,900	19,000	19,360	17,600
UV	Hedge/Member	Mnths 7-10	Decrease	USD	19,000	19,000	17,600	17,600
UV	Spec	Mnths 11+	Decrease	USD	20,900	19,000	19,360	17,600
UV	Hedge/Member	Mnths 11+	Decrease	USD	19,000	19,000	17,600	17,600

EUROPE NAPHTHA CALFUT (UN)

UN	Spec	Mths 1	Decrease	USD	33,000	30,000	29,920	27,200
UN	Hedge/Member	Mths 1	Decrease	USD	30,000	30,000	27,200	27,200
UN	Spec	Mths 2-6	Decrease	USD	33,000	30,000	29,920	27,200
UN	Hedge/Member	Mths 2-6	Decrease	USD	30,000	30,000	27,200	27,200
UN	Spec	Mnths 7+	Decrease	USD	30,800	28,000	27,775	25,250
UN	Hedge/Member	Mnths 7+	Decrease	USD	28,000	28,000	25,250	25,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Spec	Mnth 1	Decrease	USD	2,778	2,525	2,475	2,250
7F	Hedge/Member	Mnth 1	Decrease	USD	2,525	2,525	2,250	2,250
7F	Spec	Mnths 2-6	Decrease	USD	2,750	2,500	2,420	2,200
7F	Hedge/Member	Mnths 2-6	Decrease	USD	2,500	2,500	2,200	2,200
7F	Spec	Mnths 7-11	Decrease	USD	2,640	2,400	2,310	2,100
7F	Hedge/Member	Mnths 7-11	Decrease	USD	2,400	2,400	2,100	2,100
7F	Spec	Mnths 12+	Decrease	USD	2,640	2,400	2,310	2,100
7F	Hedge/Member	Mnths 12+	Decrease	USD	2,400	2,400	2,100	2,100
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Spec	Mnth 1	Decrease	USD	2,778	2,525	2,475	2,250
7FT	Hedge/Member	Mnth 1	Decrease	USD	2,525	2,525	2,250	2,250
7FT	Spec	Mnths 2-6	Decrease	USD	2,750	2,500	2,420	2,200
7FT	Hedge/Member	Mnths 2-6	Decrease	USD	2,500	2,500	2,200	2,200
7FT	Spec	Mnths 7-11	Decrease	USD	2,640	2,400	2,310	2,100
7FT	Hedge/Member	Mnths 7-11	Decrease	USD	2,400	2,400	2,100	2,100
7FT	Spec	Mnths 12+	Decrease	USD	2,640	2,400	2,310	2,100
7FT	Hedge/Member	Mnths 12+	Decrease	USD	2,400	2,400	2,100	2,100
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnths 13+	Decrease	USD	30,800	28,000	27,775	25,250
7H	Hedge/Member	Mnths 13+	Decrease	USD	28,000	28,000	25,250	25,250
GASOIL BULLET FUT (BG)								
BG	Spec	Mnth 1	Decrease	USD	27,775	25,250	24,750	22,500
BG	Hedge/Member	Mnth 1	Decrease	USD	25,250	25,250	22,500	22,500
BG	Spec	Mnths 2-6	Decrease	USD	27,500	25,000	24,200	22,000
BG	Hedge/Member	Mnths 2-6	Decrease	USD	25,000	25,000	22,000	22,000
BG	Spec	Mnths 7-11	Decrease	USD	26,400	24,000	23,100	21,000
BG	Hedge/Member	Mnths 7-11	Decrease	USD	24,000	24,000	21,000	21,000
BG	Spec	Mnths 12+	Decrease	USD	26,400	24,000	23,100	21,000
BG	Hedge/Member	Mnths 12+	Decrease	USD	24,000	24,000	21,000	21,000
GROUP THREE ULSD (PLATTS) FUT (A7)								
A7	Spec	Mnth 1	Decrease	USD	4,070	3,700	3,300	3,000
A7	Hedge/Member	Mnth 1	Decrease	USD	3,700	3,700	3,000	3,000
A7	Spec	Mnths 2-6	Decrease	USD	3,960	3,600	3,190	2,900
A7	Hedge/Member	Mnths 2-6	Decrease	USD	3,600	3,600	2,900	2,900
A7	Spec	Mnths 7+	Decrease	USD	3,960	3,600	3,190	2,900
A7	Hedge/Member	Mnths 7+	Decrease	USD	3,600	3,600	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								
GULF COAST HSFO (PLATTS) FUTURES (MF)								
MF	Spec	Mnths 25+	Decrease	USD	3,080	2,800	2,640	2,400
MF	Hedge/Member	Mnths 25+	Decrease	USD	2,800	2,800	2,400	2,400
GULF COAST ULSD CALENDAR FUT (LY)								
LY	Spec	Mnth 1	Decrease	USD	4,125	3,750	3,575	3,250
LY	Hedge/Member	Mnth 1	Decrease	USD	3,750	3,750	3,250	3,250
LY	Spec	Mnths 2-6	Decrease	USD	4,125	3,750	3,575	3,250
LY	Hedge/Member	Mnths 2-6	Decrease	USD	3,750	3,750	3,250	3,250
LY	Spec	Mnths 7-12	Decrease	USD	3,850	3,500	3,300	3,000
LY	Hedge/Member	Mnths 7-12	Decrease	USD	3,500	3,500	3,000	3,000
LY	Spec	Mnths 13+	Decrease	USD	3,740	3,400	3,190	2,900
LY	Hedge/Member	Mnths 13+	Decrease	USD	3,400	3,400	2,900	2,900
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Decrease	USD	33,000	30,000	30,525	27,750
JA	Hedge/Member	Mnth 1	Decrease	USD	30,000	30,000	27,750	27,750
JA	Spec	Mnths 2-6	Decrease	USD	33,000	30,000	30,525	27,750
JA	Hedge/Member	Mnths 2-6	Decrease	USD	30,000	30,000	27,750	27,750
JA	Spec	Mnths 7+	Decrease	USD	31,900	29,000	28,875	26,250
JA	Hedge/Member	Mnths 7+	Decrease	USD	29,000	29,000	26,250	26,250
JET AVIA FUEL(PLTT) CRGS FOB M (1T)								
1T	Spec		Decrease	USD	37,400	34,000	34,100	31,000
1T	Hedge/Member		Decrease	USD	34,000	34,000	31,000	31,000
MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)								
MEF	Spec	Mths 1	Decrease	USD	242	220	209	190
MEF	Hedge/Member	Mths 1	Decrease	USD	220	220	190	190
MEF	Spec	Mnths 2-6	Decrease	USD	220	200	201	183
MEF	Hedge/Member	Mnths 2-6	Decrease	USD	200	200	183	183
MEF	Spec	Mnths 7-10	Decrease	USD	209	190	194	176
MEF	Hedge/Member	Mnths 7-10	Decrease	USD	190	190	176	176
MEF	Spec	Mnths 11+	Decrease	USD	209	190	194	176
MEF	Hedge/Member	Mnths 11+	Decrease	USD	190	190	176	176

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF))								
MAF	Spec	Mnth 1	Decrease	USD	220	200	204	185
MAF	Hedge/Member	Mnth 1	Decrease	USD	200	200	185	185
MAF	Spec	Mnths 2-6	Decrease	USD	220	200	204	185
MAF	Hedge/Member	Mnths 2-6	Decrease	USD	200	200	185	185
MAF	Spec	Mnths 7-13	Decrease	USD	206	188	195	178
MAF	Hedge/Member	Mnths 7-13	Decrease	USD	188	188	178	178
MAF	Spec	Mnths 14+	Decrease	USD	193	175	182	165
MAF	Hedge/Member	Mnths 14+	Decrease	USD	175	175	165	165
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Decrease	USD	3,300	3,000	2,992	2,720
MNC	Hedge/Member	Mths 1	Decrease	USD	3,000	3,000	2,720	2,720
MNC	Spec	Mths 2-6	Decrease	USD	3,300	3,000	2,992	2,720
MNC	Hedge/Member	Mths 2-6	Decrease	USD	3,000	3,000	2,720	2,720
MNC	Spec	Mnths 7+	Decrease	USD	3,080	2,800	2,778	2,525
MNC	Hedge/Member	Mnths 7+	Decrease	USD	2,800	2,800	2,525	2,525
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Decrease	USD	3,300	3,000	3,053	2,775
MJN	Hedge/Member	Mnth 1	Decrease	USD	3,000	3,000	2,775	2,775
MJN	Spec	Mnths 2-6	Decrease	USD	3,300	3,000	3,053	2,775
MJN	Hedge/Member	Mnths 2-6	Decrease	USD	3,000	3,000	2,775	2,775
MJN	Spec	Mnths 7+	Decrease	USD	3,190	2,900	2,888	2,625
MJN	Hedge/Member	Mnths 7+	Decrease	USD	2,900	2,900	2,625	2,625
MINI EURO 1% FUEL OIL FOBRDM FUT (T0)								
T0	Spec	Mnth 1	Decrease	USD	2,420	2,200	2,063	1,875
T0	Hedge/Member	Mnth 1	Decrease	USD	2,200	2,200	1,875	1,875
T0	Spec	Mnth 2	Decrease	USD	2,420	2,200	2,063	1,875
T0	Hedge/Member	Mnth 2	Decrease	USD	2,200	2,200	1,875	1,875
T0	Spec	Mnths 3-7	Decrease	USD	2,365	2,150	2,010	1,828
T0	Hedge/Member	Mnths 3-7	Decrease	USD	2,150	2,150	1,828	1,828
T0	Spec	Mnths 8+	Decrease	USD	2,200	2,000	1,870	1,700
T0	Hedge/Member	Mnths 8+	Decrease	USD	2,000	2,000	1,700	1,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Spec	Mths 1	Decrease	USD	2,420	2,200	2,090	1,900
0D	Hedge/Member	Mths 1	Decrease	USD	2,200	2,200	1,900	1,900
0D	Spec	Mnths 2-6	Decrease	USD	2,200	2,000	2,008	1,825
0D	Hedge/Member	Mnths 2-6	Decrease	USD	2,000	2,000	1,825	1,825
0D	Spec	Mnths 7-10	Decrease	USD	2,090	1,900	1,936	1,760
0D	Hedge/Member	Mnths 7-10	Decrease	USD	1,900	1,900	1,760	1,760
0D	Spec	Mnths 11+	Decrease	USD	2,090	1,900	1,936	1,760
0D	Hedge/Member	Mnths 11+	Decrease	USD	1,900	1,900	1,760	1,760
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnths 13+	Decrease	USD	30,800	28,000	27,775	25,250
MEO	Hedge/Member	Mnths 13+	Decrease	USD	28,000	28,000	25,250	25,250
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Spec	Mnth 1	Decrease	USD	2,200	2,000	2,035	1,850
MTS	Hedge/Member	Mnth 1	Decrease	USD	2,000	2,000	1,850	1,850
MTS	Spec	Mnths 2-6	Decrease	USD	2,200	2,000	2,035	1,850
MTS	Hedge/Member	Mnths 2-6	Decrease	USD	2,000	2,000	1,850	1,850
MTS	Spec	Mnths 7-13	Decrease	USD	2,063	1,875	1,953	1,775
MTS	Hedge/Member	Mnths 7-13	Decrease	USD	1,875	1,875	1,775	1,775
MTS	Spec	Mnths 14+	Decrease	USD	1,925	1,750	1,815	1,650
MTS	Hedge/Member	Mnths 14+	Decrease	USD	1,750	1,750	1,650	1,650
MINI SINGP FUEL OIL 180CST FUTURES (0F)								
0F	Spec	Mnth 1	Decrease	USD	2,750	2,500	2,448	2,225
0F	Hedge/Member	Mnth 1	Decrease	USD	2,500	2,500	2,225	2,225
0F	Spec	Mnth 2	Decrease	USD	2,750	2,500	2,448	2,225
0F	Hedge/Member	Mnth 2	Decrease	USD	2,500	2,500	2,225	2,225
0F	Spec	Mnths 3-7	Decrease	USD	2,640	2,400	2,420	2,200
0F	Hedge/Member	Mnths 3-7	Decrease	USD	2,400	2,400	2,200	2,200
0F	Spec	Mnths 8+	Decrease	USD	2,585	2,350	2,365	2,150
0F	Hedge/Member	Mnths 8+	Decrease	USD	2,350	2,350	2,150	2,150
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Spec	Mnth 1	Decrease	USD	4,400	4,000	4,070	3,700
MM	Hedge/Member	Mnth 1	Decrease	USD	4,000	4,000	3,700	3,700
MM	Spec	Mnths 2-6	Decrease	USD	4,400	4,000	4,070	3,700
MM	Hedge/Member	Mnths 2-6	Decrease	USD	4,000	4,000	3,700	3,700
MM	Spec	Mnths 7+	Decrease	USD	4,180	3,800	3,850	3,500
MM	Hedge/Member	Mnths 7+	Decrease	USD	3,800	3,800	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								
PREM UNL GAS 10 PPM (PLTS) RDM (7L)								
7L	Spec		Decrease	USD	39,600	36,000	34,100	31,000
7L	Hedge/Member		Decrease	USD	36,000	36,000	31,000	31,000
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Spec	Mnth 1	Decrease	USD	22,000	20,000	20,350	18,500
SE	Hedge/Member	Mnth 1	Decrease	USD	20,000	20,000	18,500	18,500
SE	Spec	Mnths 2-6	Decrease	USD	22,000	20,000	20,350	18,500
SE	Hedge/Member	Mnths 2-6	Decrease	USD	20,000	20,000	18,500	18,500
SE	Spec	Mnths 7-13	Decrease	USD	20,625	18,750	19,525	17,750
SE	Hedge/Member	Mnths 7-13	Decrease	USD	18,750	18,750	17,750	17,750
SE	Spec	Mnths 14+	Decrease	USD	19,250	17,500	18,150	16,500
SE	Hedge/Member	Mnths 14+	Decrease	USD	17,500	17,500	16,500	16,500
SINGAPORE FUEL 180CST CALFUT (UA)								
UA	Spec	Mnth 1	Decrease	USD	27,500	25,000	24,475	22,250
UA	Hedge/Member	Mnth 1	Decrease	USD	25,000	25,000	22,250	22,250
UA	Spec	Mnth 2	Decrease	USD	27,500	25,000	24,475	22,250
UA	Hedge/Member	Mnth 2	Decrease	USD	25,000	25,000	22,250	22,250
UA	Spec	Mnths 3-7	Decrease	USD	26,400	24,000	24,200	22,000
UA	Hedge/Member	Mnths 3-7	Decrease	USD	24,000	24,000	22,000	22,000
UA	Spec	Mnths 8+	Decrease	USD	25,850	23,500	23,650	21,500
UA	Hedge/Member	Mnths 8+	Decrease	USD	23,500	23,500	21,500	21,500
SINGAPORE JET KEROSENE FUT (KS)								
KS	Spec	Mnth 1	Decrease	USD	4,235	3,850	3,850	3,500
KS	Hedge/Member	Mnth 1	Decrease	USD	3,850	3,850	3,500	3,500
KS	Spec	Mnths 2-6	Decrease	USD	4,235	3,850	3,850	3,500
KS	Hedge/Member	Mnths 2-6	Decrease	USD	3,850	3,850	3,500	3,500
SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)								
SMF	Spec	Months 25+	Decrease	USD	3,080	2,800	2,640	2,400
SMF	Hedge/Member	Months 25+	Decrease	USD	2,800	2,800	2,400	2,400
SYNTHETI SINGAPORE JET KEROSENE FUT (SKS)								
SKS	Spec	Mnth 1	Decrease	USD	4,235	3,850	3,850	3,500
SKS	Hedge/Member	Mnth 1	Decrease	USD	3,850	3,850	3,500	3,500
SKS	Spec	Mnths 2-6	Decrease	USD	4,235	3,850	3,850	3,500
SKS	Hedge/Member	Mnths 2-6	Decrease	USD	3,850	3,850	3,500	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

SYNTHETIC GASOIL BULLET FUT (SBG)

SBG	Spec	Mnth 1	Decrease	USD	27,775	25,250	24,750	22,500
SBG	Hedge/Member	Mnth 1	Decrease	USD	25,250	25,250	22,500	22,500
SBG	Spec	Mnths 2-6	Decrease	USD	27,500	25,000	24,200	22,000
SBG	Hedge/Member	Mnths 2-6	Decrease	USD	25,000	25,000	22,000	22,000
SBG	Spec	Mnths 7-11	Decrease	USD	26,400	24,000	23,100	21,000
SBG	Hedge/Member	Mnths 7-11	Decrease	USD	24,000	24,000	21,000	21,000
SBG	Spec	Mnths 12+	Decrease	USD	26,400	24,000	23,100	21,000
SBG	Hedge/Member	Mnths 12+	Decrease	USD	24,000	24,000	21,000	21,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
FX - Intra Spreads								
Australian Dollar (AD) - Contracts 1-4 vs. 1-4 (AUSTRALIAN DOLLAR FUTURES)								
AD	Spec		Increase	USD	44	40	55	50
AD	Hedge/Member		Increase	USD	40	40	50	50
Australian Dollar (AD) - Contracts 1-4 vs. 1-4 (E-MICRO AUD/USD FUTURES)								
M6A	Spec		Increase	USD	4	4	6	5
M6A	Hedge/Member		Increase	USD	4	4	5	5
METALS - Intra Spreads								
All Months (ZINC FUTURES)								
ZNC	Spec		Increase	USD	880	800	1,210	1,100
ZNC	Hedge/Member		Increase	USD	800	800	1,100	1,100
PETROLEUM CRACKS AND SPREADS - Intra Spreads								
New York 1% Fuel Oil v. Gulf Coast 3% Fuel Oil Swap - Consecutive months 2+ (NY1%FO V. GULF COAST HSFO FUT)								
VR	Spec		Increase	USD	198	180	220	200
VR	Hedge/Member		Increase	USD	180	180	200	200

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 - Mnths 2-6 vs 14+ (EUROPE 3.5% FUEL OIL RDAM CALFUT)								
UV	Spec		Increase	USD	5,830	5,300	6,380	5,800
UV	Hedge/Member		Increase	USD	5,300	5,300	5,800	5,800
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 14+ (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Increase	USD	58	53	64	58
MEF	Hedge/Member		Increase	USD	53	53	58	58
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 14+ (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Increase	USD	583	530	638	580
OD	Hedge/Member		Increase	USD	530	530	580	580
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-13 (EUROPE 3.5% FUEL OIL RDAM CALFUT)								
UV	Spec		Increase	USD	4,950	4,500	5,500	5,000
UV	Hedge/Member		Increase	USD	4,500	4,500	5,000	5,000
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-13 (MICRO EUROPEAN 3.5% FUEL OIL BARGES)								
MEF	Spec		Increase	USD	50	45	55	50
MEF	Hedge/Member		Increase	USD	45	45	50	50
European 3.5% Fuel Oil Rotterdam Calendar Swap - Mnths 2-6 vs 7-13 (MINI EURO 3.5% FUEL OIL FOB RDM FUT)								
OD	Spec		Increase	USD	495	450	550	500
OD	Hedge/Member		Increase	USD	450	450	500	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	6,600	6,000	7,700	7,000
7H	Hedge/Member		Increase	USD	6,000	6,000	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		Increase	USD	6,600	6,000	7,700	7,000
MEO	Hedge/Member		Increase	USD	6,000	6,000	7,000	7,000
Japan C&F Naphtha (PLATTS) Swap - 2+ vs 2+ (JAPAN C&F NAPHTHA FUT)								
JA	Spec		Increase	USD	5,170	4,700	6,050	5,500
JA	Hedge/Member		Increase	USD	4,700	4,700	5,500	5,500
Japan C&F Naphtha (PLATTS) Swap - 2+ vs 2+ (MIN JAPAN C&F NAPHTHA PLATTS FUT)								
MJN	Spec		Increase	USD	517	470	605	550
MJN	Hedge/Member		Increase	USD	470	470	550	550
Months 2-6 vs 7+ (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								
Months 2-6 vs 7+ (MIN EURO NPHTHA CIF NWE FUT)								
MNC	Spec		Increase	USD	825	750	935	850
MNC	Hedge/Member		Increase	USD	750	750	850	850
Months 4+ vs 4+ (MICRO SINGAPORE FUEL OIL 380CST (PL))								
MAF	Spec		Increase	USD	31	28	39	35
MAF	Hedge/Member		Increase	USD	28	28	35	35
Months 4+ vs 4+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Increase	USD	308	280	385	350
MTS	Hedge/Member		Increase	USD	280	280	350	350
Months 4+ vs 4+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Increase	USD	3,080	2,800	3,850	3,500
SE	Hedge/Member		Increase	USD	2,800	2,800	3,500	3,500
Singapore 380CST Fuel Oil - 2-3 vs 4+ (MICRO SINGAPORE FUEL OIL 380CST (PL))								
MAF	Spec		Increase	USD	44	40	52	48
MAF	Hedge/Member		Increase	USD	40	40	48	48
Singapore 380CST Fuel Oil - 2-3 vs 4+ (MINI SINGAPORE 380CST FUEL OIL FUT)								
MTS	Spec		Increase	USD	440	400	523	475
MTS	Hedge/Member		Increase	USD	400	400	475	475
Singapore 380CST Fuel Oil - 2-3 vs 4+ (SINGAPORE 380CST FUEL OIL FUT)								
SE	Spec		Increase	USD	4,400	4,000	5,225	4,750
SE	Hedge/Member		Increase	USD	4,000	4,000	4,750	4,750

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
AGRICULTURE - Inter-commodity Spread Rates						
Class III Milk vs Cash Settled Cheese "DA vs CSC"						
Spread Credit Rate	Decrease	+1:-1	70%	70%	60%	60%