



24-186

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Monday, July 1, 2024

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

Tuesday, July 2, 2024.

Current rates as of:

Monday, July 1, 2024.

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								
ADJ INT RATE DOW 30 TOT RTN MKR (ADM)								
ADM	Non-HRP	Month 1	Increase	USD	8,400	8,400	8,800	8,800
ADM	HRP	Month 1	Increase	USD	9,240	8,400	9,680	8,800
ADM	Non-HRP	Months 2+	Increase	USD	8,400	8,400	8,800	8,800
ADM	HRP	Months 2+	Increase	USD	9,240	8,400	9,680	8,800
ADJ INT RATE DOW TOT RTN FUTURES (ADR)								
ADR	Non-HRP	Month 1	Increase	USD	8,400	8,400	8,800	8,800
ADR	HRP	Month 1	Increase	USD	9,240	8,400	9,680	8,800
ADR	Non-HRP	Months 2+	Increase	USD	8,400	8,400	8,800	8,800
ADR	HRP	Months 2+	Increase	USD	9,240	8,400	9,680	8,800
ADJ INT RATE FOR NASDAQ 100 RTN MKR (AQM)								
AQM	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
AQM	HRP		Increase	USD	19,470	17,700	20,570	18,700
AQM	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
AQM	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
ADJ INT RATE FOR NASDAQ 100 T RET (AQR)								
AQR	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
AQR	HRP		Increase	USD	19,470	17,700	20,570	18,700
AQR	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
AQR	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
ADJUSTED INT RATE S&P500 TOTAL RET (ASR)								
ASR	Non-HRP		Increase	USD	11,800	11,800	12,400	12,400
ASR	HRP		Increase	USD	12,980	11,800	13,640	12,400
BTIC ADJ INT RATE DOW 30 TOT RTN (ADT)								
ADT	Non-HRP	Month 1	Increase	USD	8,400	8,400	8,800	8,800
ADT	HRP	Month 1	Increase	USD	9,240	8,400	9,680	8,800
ADT	Non-HRP	Months 2+	Increase	USD	8,400	8,400	8,800	8,800
ADT	HRP	Months 2+	Increase	USD	9,240	8,400	9,680	8,800
BTIC ADJ INT RATE FOR NASDAQ 100 (AQT)								
AQT	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
AQT	HRP		Increase	USD	19,470	17,700	20,570	18,700
AQT	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
AQT	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
BTIC E-MINI S&P MIDCAP 400 FUT (EMT)								
EMT	Non-HRP		Increase	USD	15,100	15,100	15,800	15,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EMT	HRP		Increase	USD	16,610	15,100	17,380	15,800
BTIC ON ADJ IR S&P 500 TOTAL RETURN (AST)								
AST	Non-HRP		Increase	USD	11,800	11,800	12,400	12,400
AST	HRP		Increase	USD	12,980	11,800	13,640	12,400
BTIC ON E-MINI DJIA FUTURES (YMT)								
YMT	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YMT	HRP		Increase	USD	9,240	8,400	9,680	8,800
YMT	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YMT	HRP		Increase	USD	9,240	8,400	9,680	8,800
BTIC ON E-MINI NASDAQ-100 FUTURES (NQT)								
NQT	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
NQT	HRP		Increase	USD	19,470	17,700	20,570	18,700
NQT	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
NQT	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
BTIC ON E-MINI S&P 500 FUTURES (EST)								
EST	Non-HRP	Month 1	Increase	USD	11,800	11,800	12,400	12,400
EST	HRP	Month 1	Increase	USD	12,980	11,800	13,640	12,400
EST	Non-HRP	Months 3+	Increase	USD	11,800	11,800	12,400	12,400
EST	HRP	Months 3+	Increase	USD	12,980	11,800	13,640	12,400
EST	Non-HRP	Month 2	Increase	USD	11,800	11,800	12,400	12,400
EST	HRP	Month 2	Increase	USD	12,980	11,800	13,640	12,400
BTIC ON S&P 500 TOTAL RETURN INDEX (TRB)								
TRB	Non-HRP		Increase	USD	11,800	11,800	12,400	12,400
TRB	HRP		Increase	USD	12,980	11,800	13,640	12,400
BTIC S&P 500 / GROWTH (SGT)								
SGT	Non-HRP		Increase	USD	40,000	40,000	42,000	42,000
SGT	HRP		Increase	USD	44,000	40,000	46,200	42,000
BTIC S&P/ CITIGROUP VALUE FUTURE (SUT)								
SUT	Non-HRP		Increase	USD	19,000	19,000	20,000	20,000
SUT	HRP		Increase	USD	20,900	19,000	22,000	20,000
E-MINI DJIA FUTURES MARKER (YMI)								
YMI	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YMI	HRP		Increase	USD	9,240	8,400	9,680	8,800
YMI	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YMI	HRP		Increase	USD	9,240	8,400	9,680	8,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI DOW JONES IND AVG FUT (YM)								
YM	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YM	HRP		Increase	USD	9,240	8,400	9,680	8,800
YM	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YM	HRP		Increase	USD	9,240	8,400	9,680	8,800
EMINI MIDCAP FUTURES (ME)								
ME	Non-HRP		Increase	USD	15,100	15,100	15,800	15,800
ME	HRP		Increase	USD	16,610	15,100	17,380	15,800
E-MINI NASDAQ 100 FUTURES (NQ)								
NQ	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
NQ	HRP		Increase	USD	19,470	17,700	20,570	18,700
NQ	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
NQ	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
E-MINI NASDAQ-100 FUT TACO MARKER (QQ1)								
QQ1	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
QQ1	HRP		Increase	USD	19,470	17,700	20,570	18,700
QQ1	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
QQ1	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
E-MINI NASDAQ-100 FUTURES MARKER (NQI)								
NQI	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
NQI	HRP		Increase	USD	19,470	17,700	20,570	18,700
NQI	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
NQI	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
E-MINI S&P 500 FUTURES (ES)								
ES	Non-HRP	Month 1	Increase	USD	11,800	11,800	12,400	12,400
ES	HRP	Month 1	Increase	USD	12,980	11,800	13,640	12,400
ES	Non-HRP	Months 3+	Increase	USD	11,800	11,800	12,400	12,400
ES	HRP	Months 3+	Increase	USD	12,980	11,800	13,640	12,400
ES	Non-HRP	Month 2	Increase	USD	11,800	11,800	12,400	12,400
ES	HRP	Month 2	Increase	USD	12,980	11,800	13,640	12,400
E-MINI S&P 500 FUTURES MARKER (ESI)								
ESI	Non-HRP	Month 1	Increase	USD	11,800	11,800	12,400	12,400
ESI	HRP	Month 1	Increase	USD	12,980	11,800	13,640	12,400
ESI	Non-HRP	Months 3+	Increase	USD	11,800	11,800	12,400	12,400
ESI	HRP	Months 3+	Increase	USD	12,980	11,800	13,640	12,400
ESI	Non-HRP	Month 2	Increase	USD	11,800	11,800	12,400	12,400
ESI	HRP	Month 2	Increase	USD	12,980	11,800	13,640	12,400

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	Non-HRP		Increase	USD	15,100	15,100	15,800	15,800
ETT	HRP		Increase	USD	16,610	15,100	17,380	15,800
MICRO E-MINI DOW JONES AVE FUTURE (MYM)								
MYM	Non-HRP		Increase	USD	840	840	880	880
MYM	HRP		Increase	USD	924	840	968	880
MYM	Non-HRP		Increase	USD	840	840	880	880
MYM	HRP		Increase	USD	924	840	968	880
MICRO E-MINI NASDAQ 100 FUTURE (MNQ)								
MNQ	Non-HRP		Increase	USD	1,770	1,770	1,870	1,870
MNQ	HRP		Increase	USD	1,947	1,770	2,057	1,870
MNQ	Non-HRP	Months 2+	Increase	USD	1,770	1,770	1,870	1,870
MNQ	HRP	Months 2+	Increase	USD	1,947	1,770	2,057	1,870
MICRO E-MINI S&P 500 FUTURES (MES)								
MES	Non-HRP	Month 1	Increase	USD	1,180	1,180	1,240	1,240
MES	HRP	Month 1	Increase	USD	1,298	1,180	1,364	1,240
MES	Non-HRP	Months 3+	Increase	USD	1,180	1,180	1,240	1,240
MES	HRP	Months 3+	Increase	USD	1,298	1,180	1,364	1,240
MES	Non-HRP	Month 2	Increase	USD	1,180	1,180	1,240	1,240
MES	HRP	Month 2	Increase	USD	1,298	1,180	1,364	1,240
MICRO E-MINI S&P MIDCAP 400 FUT (MMC)								
MMC	Non-HRP		Increase	USD	1,510	1,510	1,580	1,580
MMC	HRP		Increase	USD	1,661	1,510	1,738	1,580
NASDAQ COMPOSITE FUTURES (QN)								
QN	Non-HRP		Increase	USD	17,500	17,500	18,500	18,500
QN	HRP		Increase	USD	19,250	17,500	20,350	18,500
S&P 500 / GROWTH SYNT MARKER (TGT)								
TGT	Non-HRP		Increase	USD	40,000	40,000	42,000	42,000
TGT	HRP		Increase	USD	44,000	40,000	46,200	42,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S&P 500 TOTAL RETURN INDEX FUTURES (TRI)								
TRI	Non-HRP		Increase	USD	11,800	11,800	12,400	12,400
TRI	HRP		Increase	USD	12,980	11,800	13,640	12,400
S&P 500 TOTAL RETURN INDEX MARKER (TRM)								
TRM	Non-HRP		Increase	USD	11,800	11,800	12,400	12,400
TRM	HRP		Increase	USD	12,980	11,800	13,640	12,400
S&P VALUE INDEX SYNT MARKER (TST)								
TST	Non-HRP		Increase	USD	19,000	19,000	20,000	20,000
TST	HRP		Increase	USD	20,900	19,000	22,000	20,000
S&P/ CITIGROUP GROWTH INDEX FUTURES (SG)								
SG	Non-HRP		Increase	USD	40,000	40,000	42,000	42,000
SG	HRP		Increase	USD	44,000	40,000	46,200	42,000
S&P/ CITIGROUP VALUE FUTURES (SU)								
SU	Non-HRP		Increase	USD	19,000	19,000	20,000	20,000
SU	HRP		Increase	USD	20,900	19,000	22,000	20,000
SYN FUT TMAC ON E-MINI DJIA FUT (YM7)								
YM7	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YM7	HRP		Increase	USD	9,240	8,400	9,680	8,800
YM7	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YM7	HRP		Increase	USD	9,240	8,400	9,680	8,800
SYN FUT TMAC ON E-MINI NASDAQ FUT (NQ7)								
NQ7	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
NQ7	HRP		Increase	USD	19,470	17,700	20,570	18,700
NQ7	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
NQ7	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700
SYN FUT TMAC ON E-MINI S&P 500 FUT (ES7)								
ES7	Non-HRP	Month 1	Increase	USD	11,800	11,800	12,400	12,400
ES7	HRP	Month 1	Increase	USD	12,980	11,800	13,640	12,400
ES7	Non-HRP	Months 3+	Increase	USD	11,800	11,800	12,400	12,400
ES7	HRP	Months 3+	Increase	USD	12,980	11,800	13,640	12,400
ES7	Non-HRP	Month 2	Increase	USD	11,800	11,800	12,400	12,400
ES7	HRP	Month 2	Increase	USD	12,980	11,800	13,640	12,400
TACO ON E-MINI NASDAQ-100 FUTURES (NQQ)								
NQQ	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
NQQ	HRP		Increase	USD	19,470	17,700	20,570	18,700
NQQ	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
NQQ	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700

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

TACO ON E-MINI S&P 500 FUTURES (ESQ)

ESQ	Non-HRP	Month 1	Increase	USD	11,800	11,800	12,400	12,400
ESQ	HRP	Month 1	Increase	USD	12,980	11,800	13,640	12,400
ESQ	Non-HRP	Months 3+	Increase	USD	11,800	11,800	12,400	12,400
ESQ	HRP	Months 3+	Increase	USD	12,980	11,800	13,640	12,400
ESQ	Non-HRP	Month 2	Increase	USD	11,800	11,800	12,400	12,400
ESQ	HRP	Month 2	Increase	USD	12,980	11,800	13,640	12,400

TMAC ON E-MINI DJIA FUTURE (YMX)

YMX	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YMX	HRP		Increase	USD	9,240	8,400	9,680	8,800
YMX	Non-HRP		Increase	USD	8,400	8,400	8,800	8,800
YMX	HRP		Increase	USD	9,240	8,400	9,680	8,800

TMAC ON E-MINI NASDAQ-100 FUTURE (NQX)

NQX	Non-HRP		Increase	USD	17,700	17,700	18,700	18,700
NQX	HRP		Increase	USD	19,470	17,700	20,570	18,700
NQX	Non-HRP	Months 2+	Increase	USD	17,700	17,700	18,700	18,700
NQX	HRP	Months 2+	Increase	USD	19,470	17,700	20,570	18,700

TMAC ON E-MINI S&P 500 FUTURE (ESX)

ESX	Non-HRP	Month 1	Increase	USD	11,800	11,800	12,400	12,400
ESX	HRP	Month 1	Increase	USD	12,980	11,800	13,640	12,400
ESX	Non-HRP	Months 3+	Increase	USD	11,800	11,800	12,400	12,400
ESX	HRP	Months 3+	Increase	USD	12,980	11,800	13,640	12,400
ESX	Non-HRP	Month 2	Increase	USD	11,800	11,800	12,400	12,400
ESX	HRP	Month 2	Increase	USD	12,980	11,800	13,640	12,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
METALS - Outright Rates								
ALUMINIUM EURO PREM DUTY-PAID FUT (EDP)								
EDP	Non-HRP	Month(s) 01	Decrease	USD	900	900	800	800
EDP	HRP	Month(s) 01	Decrease	USD	990	900	880	800
EDP	Non-HRP	Month(s) 02	Decrease	USD	900	900	800	800
EDP	HRP	Month(s) 02	Decrease	USD	990	900	880	800
EDP	Non-HRP	Month(s) 03-09	Decrease	USD	900	900	800	800
EDP	HRP	Month(s) 03-09	Decrease	USD	990	900	880	800
EDP	Non-HRP	Month(s) 10+	Decrease	USD	900	900	800	800
EDP	HRP	Month(s) 10+	Decrease	USD	990	900	880	800
ALUMINIUM EURO PREM METAL BULLETIN (AEP)								
AEP	Non-HRP	Month(s) 01	Decrease	USD	750	750	650	650
AEP	HRP	Month(s) 01	Decrease	USD	825	750	715	650
AEP	Non-HRP	Month(s) 02	Decrease	USD	750	750	650	650
AEP	HRP	Month(s) 02	Decrease	USD	825	750	715	650
AEP	Non-HRP	Month(s) 03-09	Decrease	USD	750	750	650	650
AEP	HRP	Month(s) 03-09	Decrease	USD	825	750	715	650
AEP	Non-HRP	Month(s) 10+	Decrease	USD	750	750	650	650
AEP	HRP	Month(s) 10+	Decrease	USD	825	750	715	650
ALUMINUM MW TRANS PREM PLATTS FUT (AUP)								
AUP	Non-HRP	Mth 1	Decrease	USD	1,100	1,100	900	900
AUP	HRP	Mth 1	Decrease	USD	1,210	1,100	990	900
AUP	Non-HRP	Mths 2-12	Decrease	USD	900	900	800	800
AUP	HRP	Mths 2-12	Decrease	USD	990	900	880	800
AUP	Non-HRP	Mths 13-21	Decrease	USD	800	800	700	700
AUP	HRP	Mths 13-21	Decrease	USD	880	800	770	700
LITHIUM CARBONATE CIF CJK (FASTMARK (LTC))								
LTC	Non-HRP	Mth 1	Decrease	USD	4,000	4,000	3,500	3,500
LTC	HRP	Mth 1	Decrease	USD	4,400	4,000	3,850	3,500
LTC	Non-HRP	Mths 2-3	Decrease	USD	4,000	4,000	3,500	3,500
LTC	HRP	Mths 2-3	Decrease	USD	4,400	4,000	3,850	3,500
LTC	Non-HRP	Mths 4-6	Decrease	USD	4,000	4,000	3,500	3,500
LTC	HRP	Mths 4-6	Decrease	USD	4,400	4,000	3,850	3,500
LTC	Non-HRP	Mths 7+	Decrease	USD	4,000	4,000	3,500	3,500
LTC	HRP	Mths 7+	Decrease	USD	4,400	4,000	3,850	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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Outright Rates

U.S. MIDWEST DOMESTIC HOT-ROLLED CO (HR)

HR	Non-HRP	Mnths 2 - 7	Decrease	USD	1,000	1,000	900	900
HR	HRP	Mnths 2 - 7	Decrease	USD	1,100	1,000	990	900
HR	Non-HRP	Mnth 1	Decrease	USD	1,000	1,000	900	900
HR	HRP	Mnth 1	Decrease	USD	1,100	1,000	990	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Intra Spreads

AGRICULTURE - Intra Spreads

CME Dry Whey Futures (DY) - Month 2 vs Months 13+ (CME DRY WHEY FUTURES)

DY	Non-HRP	Increase	USD	1,500	1,500	1,700	1,700
DY	HRP	Increase	USD	1,650	1,500	1,870	1,700

CME Dry Whey Futures (DY) - Month 2 vs Months 3-12 (CME DRY WHEY FUTURES)

DY	Non-HRP	Increase	USD	1,200	1,200	1,500	1,500
DY	HRP	Increase	USD	1,320	1,200	1,650	1,500

CME Dry Whey Futures (DY) - Months 1 vs Months 13+ (CME DRY WHEY FUTURES)

DY	Non-HRP	Increase	USD	900	900	1,150	1,150
DY	HRP	Increase	USD	990	900	1,265	1,150

CME Dry Whey Futures (DY) - Months 13+ vs Months 13+ (CME DRY WHEY FUTURES)

DY	Non-HRP	Increase	USD	1,500	1,500	1,700	1,700
DY	HRP	Increase	USD	1,650	1,500	1,870	1,700

Month 1 vs Month 2 (LUMBER FUTURES)

LBR	Non-HRP	Decrease	USD	875	875	700	700
LBR	HRP	Decrease	USD	963	875	770	700

Month 1 vs Months 6+ (BLOCK CHEESE FUTURES)

BLK	Non-HRP	Decrease	USD	1,600	1,600	1,400	1,400
BLK	HRP	Decrease	USD	1,760	1,600	1,540	1,400

Month 1 vs Months 6+ (CASH CHEESE FUTURES)

CSC	Non-HRP	Decrease	USD	1,400	1,400	1,100	1,100
CSC	HRP	Decrease	USD	1,540	1,400	1,210	1,100

Month 2 vs Months 2+ (LUMBER FUTURES)

LBR	Non-HRP	Decrease	USD	700	700	500	500
LBR	HRP	Decrease	USD	770	700	550	500

Months 2-5 vs Months 6+ (CASH CHEESE FUTURES)

CSC	Non-HRP	Increase	USD	975	975	1,250	1,250
CSC	HRP	Increase	USD	1,073	975	1,375	1,250

Rough Rice (CBOT) (14) - Months 1 vs Months 2+ (ROUGH RICE FUTURES)

14	Non-HRP	Increase	USD	1,200	1,200	1,500	1,500
14	HRP	Increase	USD	1,320	1,200	1,650	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
NGL/PETROCHEMICALS - Inter-commodity Spread Rates						
(NY-B0 - CME) vs (NY-BEF - CME)						
Spread Credit Rate	New	+1:-12			50%	50%
(NY-BEF - CME) vs (NY-PS - CME)						
Spread Credit Rate	New	+1:-1			1	1
Spread Credit Rate	New	+1:-1			50%	50%
EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN) vs. MONT BELVIEU NORMAL BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-D0)						
Spread Credit Rate	New	+1:-9			1	1
Spread Credit Rate	New	+1:-9			55%	55%
Spread Credit Rate	Decrease	+1:-9	60%	60%	55%	55%
REFINED PRODUCTS - Inter-commodity Spread Rates						
EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN) vs. MONT BELVIEU NORMAL BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-D0)						
Spread Credit Rate	New	+1:-9			1	1
Spread Credit Rate	New	+1:-9			55%	55%
Spread Credit Rate	Decrease	+1:-9	60%	60%	55%	55%
WEATHER - Inter-commodity Spread Rates						
EUROPEAN NAPHTHA (PLATTS) CALENDAR SWAP FUTURES (NY-UN) vs. MONT BELVIEU NORMAL BUTANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-D0)						
Spread Credit Rate	New	+1:-9			55%	55%