



24-168

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, June 13, 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

Friday, June 14, 2024.

Current rates as of:

Thursday, June 13, 2024.

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

FX - Outright Rates

MEXICAN PESO FUTURES (MP)

MP	Non-HRP	Months 1-5	Increase	USD	1,350	1,350	1,600	1,600
MP	HRP	Months 1-5	Increase	USD	1,485	1,350	1,760	1,600
MP	Non-HRP	Months 6+	Increase	USD	1,350	1,350	1,600	1,600
MP	HRP	Months 6+	Increase	USD	1,485	1,350	1,760	1,600

INTEREST RATES - Outright Rates

BLOOMBERG HY CREDIT FUTURES (HYB)

HYB	Non-HRP		New	USD			1,450	1,450
HYB	HRP		New	USD			1,595	1,450

BLOOMBERG IG CREDIT FUTURES (IQB)

IQB	Non-HRP		New	USD			1,450	1,450
IQB	HRP		New	USD			1,595	1,450

BLOOMBERG IG DURATION-HEDGED CREDIT (DHB)

DHB	Non-HRP		New	USD			700	700
DHB	HRP		New	USD			770	700

METALS - Outright Rates

SHANGHAI GOLD (CNH) FUTURES (SGC)

SGC	Non-HRP	Mths 1-3	Increase	CNH	18,000	18,000	20,000	20,000
SGC	HRP	Mths 1-3	Increase	CNH	19,800	18,000	22,000	20,000
SGC	Non-HRP	Mths 4+	Increase	CNH	18,000	18,000	20,000	20,000
SGC	HRP	Mths 4+	Increase	CNH	19,800	18,000	22,000	20,000

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

INTEREST RATES - Intra Spreads

Bloomberg U.S. Corporate High Yield Very Liquid Index Futures (CME - HYB) Calendar Spreads (BLOOMBERG HY CREDIT FUTURES)

HYB	Non-HRP		New	USD			150	150
HYB	HRP		New	USD			165	150

Bloomberg U.S. Corporate Investment Grade Duration-Hedged Index Futures (CME- DHB) Calendar Spreads (BLOOMBERG IG DURATION-HEDGED CREDIT)

DHB	Non-HRP		New	USD			100	100
DHB	HRP		New	USD			110	100

Bloomberg U.S. Corporate Investment Grade Index Future (CME-IQB) calendar spreads (BLOOMBERG IG CREDIT FUTURES)

IQB	Non-HRP		New	USD			150	150
IQB	HRP		New	USD			165	150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
METALS - Intra Spreads								
CX-GC Mnths 01 vs. CX-GC Mnths 05-07 (COMEX 100 GOLD FUTURES)								
GC	Non-HRP		Decrease	USD	400	400	350	350
GC	HRP		Decrease	USD	440	400	385	350
CX-GC Mnths 01 vs. CX-GC Mnths 05-07 (COMEX 100 GOLD TRADE AT SETTLEMENT)								
GCT	Non-HRP		Decrease	USD	400	400	350	350
GCT	HRP		Decrease	USD	440	400	385	350
CX-GC Mnths 01 vs. CX-GC Mnths 05-07 (E-MINI GOLD FUTURES)								
QO	Non-HRP		Decrease	USD	200	200	175	175
QO	HRP		Decrease	USD	220	200	193	175
CX-GC Mnths 01 vs. CX-GC Mnths 05-07 (GOLD LONDON TAM FIRST PM)								
GCD	Non-HRP		Decrease	USD	400	400	350	350
GCD	HRP		Decrease	USD	440	400	385	350
CX-GC Mnths 01 vs. CX-GC Mnths 05-07 (MICRO GOLD FUTURES)								
MGC	Non-HRP		Decrease	USD	40	40	35	35
MGC	HRP		Decrease	USD	44	40	39	35
CX-GC Mnths 01 vs. CX-GC Mnths 05-07 (MICRO GOLD TAS)								
MGT	Non-HRP		Decrease	USD	40	40	35	35
MGT	HRP		Decrease	USD	44	40	39	35
CX-SI Mnths 01 vs. CX-SI Mnths 02-05 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		New	USD			300	300
SI	HRP		New	USD			330	300
CX-SI Mnths 01 vs. CX-SI Mnths 02-05 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		New	USD			300	300
SIT	HRP		New	USD			330	300
CX-SI Mnths 01 vs. CX-SI Mnths 02-05 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		New	USD			150	150
QI	HRP		New	USD			165	150
CX-SI Mnths 01 vs. CX-SI Mnths 02-05 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		New	USD			60	60
6Q	HRP		New	USD			66	60
CX-SI Mnths 01 vs. CX-SI Mnths 02-05 (MICRO SILVER FUTURES)								
SIL	Non-HRP		New	USD			60	60
SIL	HRP		New	USD			66	60

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-SI Mnths 01 vs. CX-SI Mnths 06-08 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		New	USD			500	500
SI	HRP		New	USD			550	500
CX-SI Mnths 01 vs. CX-SI Mnths 06-08 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		New	USD			500	500
SIT	HRP		New	USD			550	500
CX-SI Mnths 01 vs. CX-SI Mnths 06-08 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		New	USD			250	250
QI	HRP		New	USD			275	250
CX-SI Mnths 01 vs. CX-SI Mnths 06-08 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		New	USD			100	100
6Q	HRP		New	USD			110	100
CX-SI Mnths 01 vs. CX-SI Mnths 06-08 (MICRO SILVER FUTURES)								
SIL	Non-HRP		New	USD			100	100
SIL	HRP		New	USD			110	100
CX-SI Mnths 01 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Increase	USD	800	800	1,000	1,000
SI	HRP		Increase	USD	880	800	1,100	1,000
CX-SI Mnths 01 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Increase	USD	800	800	1,000	1,000
SIT	HRP		Increase	USD	880	800	1,100	1,000
CX-SI Mnths 01 vs. CX-SI Mnths 09-11 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Increase	USD	400	400	500	500
QI	HRP		Increase	USD	440	400	550	500
CX-SI Mnths 01 vs. CX-SI Mnths 09-11 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Increase	USD	160	160	200	200
6Q	HRP		Increase	USD	176	160	220	200
CX-SI Mnths 01 vs. CX-SI Mnths 09-11 (MICRO SILVER FUTURES)								
SIL	Non-HRP		Increase	USD	160	160	200	200
SIL	HRP		Increase	USD	176	160	220	200
CX-SI Mnths 01 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SI	HRP		Decrease	USD	1,320	1,200	1,100	1,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-SI Mnths 01 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SIT	HRP		Decrease	USD	1,320	1,200	1,100	1,000
CX-SI Mnths 01 vs. CX-SI Mnths 12+ (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Decrease	USD	600	600	500	500
QI	HRP		Decrease	USD	660	600	550	500
CX-SI Mnths 01 vs. CX-SI Mnths 12+ (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Decrease	USD	240	240	200	200
6Q	HRP		Decrease	USD	264	240	220	200
CX-SI Mnths 01 vs. CX-SI Mnths 12+ (MICRO SILVER FUTURES)								
SIL	Non-HRP		Decrease	USD	240	240	200	200
SIL	HRP		Decrease	USD	264	240	220	200
CX-SI Mnths 02-05 vs. CX-SI Mnths 02-05 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		New	USD			300	300
SI	HRP		New	USD			330	300
CX-SI Mnths 02-05 vs. CX-SI Mnths 02-05 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		New	USD			300	300
SIT	HRP		New	USD			330	300
CX-SI Mnths 02-05 vs. CX-SI Mnths 02-05 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		New	USD			150	150
QI	HRP		New	USD			165	150
CX-SI Mnths 02-05 vs. CX-SI Mnths 02-05 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		New	USD			60	60
6Q	HRP		New	USD			66	60
CX-SI Mnths 02-05 vs. CX-SI Mnths 02-05 (MICRO SILVER FUTURES)								
SIL	Non-HRP		New	USD			60	60
SIL	HRP		New	USD			66	60
CX-SI Mnths 02-05 vs. CX-SI Mnths 06-08 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Increase	USD	400	400	500	500
SI	HRP		Increase	USD	440	400	550	500
CX-SI Mnths 02-05 vs. CX-SI Mnths 06-08 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Increase	USD	400	400	500	500
SIT	HRP		Increase	USD	440	400	550	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-SI Mnths 02-05 vs. CX-SI Mnths 06-08 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Increase	USD	200	200	250	250
QI	HRP		Increase	USD	220	200	275	250
CX-SI Mnths 02-05 vs. CX-SI Mnths 06-08 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Increase	USD	80	80	100	100
6Q	HRP		Increase	USD	88	80	110	100
CX-SI Mnths 02-05 vs. CX-SI Mnths 06-08 (MICRO SILVER FUTURES)								
SIL	Non-HRP		Increase	USD	80	80	100	100
SIL	HRP		Increase	USD	88	80	110	100
CX-SI Mnths 02-05 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Increase	USD	600	600	1,000	1,000
SI	HRP		Increase	USD	660	600	1,100	1,000
CX-SI Mnths 02-05 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Increase	USD	600	600	1,000	1,000
SIT	HRP		Increase	USD	660	600	1,100	1,000
CX-SI Mnths 02-05 vs. CX-SI Mnths 09-11 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Increase	USD	300	300	500	500
QI	HRP		Increase	USD	330	300	550	500
CX-SI Mnths 02-05 vs. CX-SI Mnths 09-11 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Increase	USD	120	120	200	200
6Q	HRP		Increase	USD	132	120	220	200
CX-SI Mnths 02-05 vs. CX-SI Mnths 09-11 (MICRO SILVER FUTURES)								
SIL	Non-HRP		Increase	USD	120	120	200	200
SIL	HRP		Increase	USD	132	120	220	200
CX-SI Mnths 02-05 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SI	HRP		Decrease	USD	1,320	1,200	1,100	1,000
CX-SI Mnths 02-05 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SIT	HRP		Decrease	USD	1,320	1,200	1,100	1,000
CX-SI Mnths 02-05 vs. CX-SI Mnths 12+ (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Decrease	USD	600	600	500	500
QI	HRP		Decrease	USD	660	600	550	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-SI Mnths 02-05 vs. CX-SI Mnths 12+ (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Decrease	USD	240	240	200	200
6Q	HRP		Decrease	USD	264	240	220	200
CX-SI Mnths 02-05 vs. CX-SI Mnths 12+ (MICRO SILVER FUTURES)								
SIL	Non-HRP		Decrease	USD	240	240	200	200
SIL	HRP		Decrease	USD	264	240	220	200
CX-SI Mnths 06-08 vs. CX-SI Mnths 06-08 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		New	USD			300	300
SI	HRP		New	USD			330	300
CX-SI Mnths 06-08 vs. CX-SI Mnths 06-08 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		New	USD			300	300
SIT	HRP		New	USD			330	300
CX-SI Mnths 06-08 vs. CX-SI Mnths 06-08 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		New	USD			150	150
QI	HRP		New	USD			165	150
CX-SI Mnths 06-08 vs. CX-SI Mnths 06-08 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		New	USD			60	60
6Q	HRP		New	USD			66	60
CX-SI Mnths 06-08 vs. CX-SI Mnths 06-08 (MICRO SILVER FUTURES)								
SIL	Non-HRP		New	USD			60	60
SIL	HRP		New	USD			66	60
CX-SI Mnths 06-08 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Increase	USD	500	500	1,000	1,000
SI	HRP		Increase	USD	550	500	1,100	1,000
CX-SI Mnths 06-08 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Increase	USD	500	500	1,000	1,000
SIT	HRP		Increase	USD	550	500	1,100	1,000
CX-SI Mnths 06-08 vs. CX-SI Mnths 09-11 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Increase	USD	250	250	500	500
QI	HRP		Increase	USD	275	250	550	500
CX-SI Mnths 06-08 vs. CX-SI Mnths 09-11 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Increase	USD	100	100	200	200
6Q	HRP		Increase	USD	110	100	220	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-SI Mnths 06-08 vs. CX-SI Mnths 09-11 (MICRO SILVER FUTURES)								
SIL	Non-HRP		Increase	USD	100	100	200	200
SIL	HRP		Increase	USD	110	100	220	200
CX-SI Mnths 06-08 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SI	HRP		Decrease	USD	1,320	1,200	1,100	1,000
CX-SI Mnths 06-08 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
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CX-SI Mnths 06-08 vs. CX-SI Mnths 12+ (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Decrease	USD	600	600	500	500
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CX-SI Mnths 06-08 vs. CX-SI Mnths 12+ (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Decrease	USD	240	240	200	200
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CX-SI Mnths 06-08 vs. CX-SI Mnths 12+ (MICRO SILVER FUTURES)								
SIL	Non-HRP		Decrease	USD	240	240	200	200
SIL	HRP		Decrease	USD	264	240	220	200
CX-SI Mnths 09-11 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Increase	USD	300	300	1,000	1,000
SI	HRP		Increase	USD	330	300	1,100	1,000
CX-SI Mnths 09-11 vs. CX-SI Mnths 09-11 (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Increase	USD	300	300	1,000	1,000
SIT	HRP		Increase	USD	330	300	1,100	1,000
CX-SI Mnths 09-11 vs. CX-SI Mnths 09-11 (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Increase	USD	150	150	500	500
QI	HRP		Increase	USD	165	150	550	500
CX-SI Mnths 09-11 vs. CX-SI Mnths 09-11 (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Increase	USD	60	60	200	200
6Q	HRP		Increase	USD	66	60	220	200
CX-SI Mnths 09-11 vs. CX-SI Mnths 09-11 (MICRO SILVER FUTURES)								
SIL	Non-HRP		Increase	USD	60	60	200	200
SIL	HRP		Increase	USD	66	60	220	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CX-SI Mnths 09-11 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		New	USD			1,000	1,000
SI	HRP		New	USD			1,100	1,000
CX-SI Mnths 09-11 vs. CX-SI Mnths 12+ (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		New	USD			1,000	1,000
SIT	HRP		New	USD			1,100	1,000
CX-SI Mnths 09-11 vs. CX-SI Mnths 12+ (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		New	USD			500	500
QI	HRP		New	USD			550	500
CX-SI Mnths 09-11 vs. CX-SI Mnths 12+ (E-MINI SILVER FUTURES)								
6Q	Non-HRP		New	USD			200	200
6Q	HRP		New	USD			220	200
CX-SI Mnths 09-11 vs. CX-SI Mnths 12+ (MICRO SILVER FUTURES)								
SIL	Non-HRP		New	USD			200	200
SIL	HRP		New	USD			220	200
CX-SI Mnths 12+ vs. CX-SI Mnths 12+ (COMEX 5000 SILVER FUTURES)								
SI	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SI	HRP		Decrease	USD	1,320	1,200	1,100	1,000
CX-SI Mnths 12+ vs. CX-SI Mnths 12+ (COMEX 5000 SILVER TRADE AT SETTLE)								
SIT	Non-HRP		Decrease	USD	1,200	1,200	1,000	1,000
SIT	HRP		Decrease	USD	1,320	1,200	1,100	1,000
CX-SI Mnths 12+ vs. CX-SI Mnths 12+ (COMEX MINY SILVER FUTURES)								
QI	Non-HRP		Decrease	USD	600	600	500	500
QI	HRP		Decrease	USD	660	600	550	500
CX-SI Mnths 12+ vs. CX-SI Mnths 12+ (E-MINI SILVER FUTURES)								
6Q	Non-HRP		Decrease	USD	240	240	200	200
6Q	HRP		Decrease	USD	264	240	220	200
CX-SI Mnths 12+ vs. CX-SI Mnths 12+ (MICRO SILVER FUTURES)								
SIL	Non-HRP		Decrease	USD	240	240	200	200
SIL	HRP		Decrease	USD	264	240	220	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
EQUITY INDEX - Inter-commodity Spread Rates						
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs Adjusted Interest Rate S&P 500 Total Return Futures (CME- ASR)						
Spread Credit Rate	New	+3:-1			40%	40%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini Russell 2000 Index Futures (CME- RTY)						
Spread Credit Rate	New	+1:-1			50%	50%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini Dow Jones Industrial Average Index Futures (CME- YM)						
Spread Credit Rate	New	+2:-1			50%	50%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini Nasdaq-100 Futures (CME- NQ)						
Spread Credit Rate	New	+4:-1			25%	25%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini S&P 500 Futures (CME- ES)						
Spread Credit Rate	New	+3:-1			55%	55%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini S&P MidCap 400 Futures (CME- ME)						
Spread Credit Rate	New	+3:-1			30%	30%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs Adjusted Interest Rate S&P 500 Total Return Futures (CME- ASR)						
Spread Credit Rate	New	+3:-1			25%	25%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs E-mini Russell 2000 Index Futures (CME- RTY)						
Spread Credit Rate	New	+1:-1			25%	25%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs E-mini Dow Jones Industrial Average Index Futures (CME- YM)						
Spread Credit Rate	New	+2:-1			25%	25%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs E-mini S&P 500 Futures (CME- ES)						
Spread Credit Rate	New	+3:-1			25%	25%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs Adjusted Interest Rate S&P 500 Total Return Futures (CME- ASR)						
Spread Credit Rate	New	+3:-1			35%	35%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini Russell 2000 Index Futures (CME- RTY)						
Spread Credit Rate	New	+1:-1			40%	40%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini Dow Jones Industrial Average Index Futures (CME- YM)						
Spread Credit Rate	New	+2:-1			40%	40%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini Nasdaq-100 Futures (CME- NQ)						
Spread Credit Rate	New	+4:-1			25%	25%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini S&P 500 Futures (CME- ES)						
Spread Credit Rate	New	+3:-1			40%	40%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini S&P MidCap 400 Futures (CME- ME)						
Spread Credit Rate	New	+3:-1			30%	30%
E-MINI NASDAQ-100 FUTURES (NQ - CME) vs S&P 500 (SP - CME)						
Spread Credit Rate	Increase	+5:-1	70%	70%	75%	75%
E-MINI RUSSELL 2000 INDEX FUTURES (RTY - CME) vs E-MINI DOW (\$5) FUTURES (YM - CME)						
Spread Credit Rate	Increase	+2:-1	70%	70%	75%	75%
E-MINI RUSSELL 2000 INDEX FUTURES (RTY - CME) vs S&P 500 (SP - CME)						
Spread Credit Rate	Increase	+10:-1	70%	70%	75%	75%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
FX - Inter-commodity Spread Rates						
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
EURO FX (EC - CME) vs GOLD FUTURES (CX - GC - CME)						
Spread Credit Rate	Decrease	+2:-1	50%	50%	45%	45%
GOLD FUTURES (CX -GC - CME) vs BRITISH POUND (BP - CME)						
Spread Credit Rate	Decrease	+1:-3	55%	55%	50%	50%
GOLD FUTURES (CX-GC - CME) vs NEW ZEALAND DOLLAR (NE - CME)						
Spread Credit Rate	Decrease	+1:-3	55%	55%	50%	50%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
GOLD FUTURES (CX-GC) vs JAPANESE YEN (JY - CME)						
Spread Credit Rate	Decrease	+1:-3	45%	45%	35%	35%
STANDARD-SIZE USD/OFFSHORE RMB (CNH) FUTURES (CNH - CME) vs PALLADIUM FUTURES (NY-PA - CME)						
Spread Credit Rate	Decrease	+1:+1	60%	60%	40%	40%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
INTEREST RATES - Inter-commodity Spread Rates						
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 10-13 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 14-17 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 18-21 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 22-25 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 26-29 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			35%	35%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. AUSTRALIAN DOLLAR (AD - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. BRITISH POUND (BP - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. CANADIAN DOLLAR (CD - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. EURO FUTURES (EC - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
3M SOFR FUTURES Months 6-9 (SR3 - CME) vs. JAPANESE YEN (JY - CME)						
Spread Credit Rate	New	+1:-1			25%	25%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs 10-Year Treasury Note Future (CME- 21)						
Spread Credit Rate	New	+2:-1			60%	60%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs 20-Year Treasury Note Future (CME- 17)						
Spread Credit Rate	New	+4:-1			60%	60%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs 2-Year Treasury Note Future (CME- 26)						
Spread Credit Rate	New	-1:+1			50%	50%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs 30-Year Treasury Note Future (CME- UBE)						
Spread Credit Rate	New	+6:-1			60%	60%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs 3-Year T-Note Futures (CME- 3YR)						
Spread Credit Rate	New	+2:-1			55%	55%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs 5-Year Treasury Note Future (CME- 25)						
Spread Credit Rate	New	+4:-3			60%	60%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs Adjusted Interest Rate S&P 500 Total Return Futures (CME- ASR)						
Spread Credit Rate	New	+3:-1			40%	40%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini Russell 2000 Index Futures (CME- RTY)						
Spread Credit Rate	New	+1:-1			50%	50%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini Dow Jones Industrial Average Index Futures (CME- YM)						
Spread Credit Rate	New	+2:-1			50%	50%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini Nasdaq-100 Futures (CME- NQ)						
Spread Credit Rate	New	+4:-1			25%	25%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini S&P 500 Futures (CME- ES)						
Spread Credit Rate	New	+3:-1			55%	55%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs E-mini S&P MidCap 400 Futures (CME- ME)						
Spread Credit Rate	New	+3:-1			30%	30%
BLOOMBERG U.S. CORPORATE HIGH YIELD VERY LIQUID INDEX FUTURES (CME- HYB) vs Ultra 10-Year U.S. Treasury Note Futures (CME- TN)						
Spread Credit Rate	New	+3:-1			60%	60%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs Adjusted Interest Rate S&P 500 Total Return Futures (CME- ASR)						
Spread Credit Rate	New	+3:-1			25%	25%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs E-mini Russell 2000 Index Futures (CME- RTY)						
Spread Credit Rate	New	+1:-1			25%	25%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs E-mini Dow Jones Industrial Average Index Futures (CME- YM)						
Spread Credit Rate	New	+2:-1			25%	25%
BLOOMBERG U.S. CORPORATE INVESTMENT GRADE DURATION-HEDGED INDEX FUTURES (CME- DHB) vs E-mini S&P 500 Futures (CME- ES)						
Spread Credit Rate	New	+3:-1			25%	25%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) Bloomberg U.S. Corporate High Yield Very Liquid Index Futures (CME- HYB)						
Spread Credit Rate	New	+1:-2			60%	60%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs 20-Year Treasury Note Future (CME- 17)						
Spread Credit Rate	New	+2:-1			70%	70%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs 2-Year Treasury Note Future (CME- 26)						
Spread Credit Rate	New	+1:-2			60%	60%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs 30-Year Treasury Note Future (CME- UBE)						
Spread Credit Rate	New	+3:-1			65%	65%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs 3-Year Treasury Note Future (CME- 3YR)						
Spread Credit Rate	New	-1:+1			60%	60%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs 5-Year Treasury Note Future (CME- 25)						
Spread Credit Rate	New	+2:-3			65%	65%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs 7-Year Treasury Note Future (CME- 21)						
Spread Credit Rate	New	+1:-1			75%	75%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs Adjusted Interest Rate S&P 500 Total Return Futures (CME- ASR)						
Spread Credit Rate	New	+3:-1			35%	35%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini Russell 2000 Index Futures (CME- RTY)						
Spread Credit Rate	New	+1:-1			40%	40%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini Dow Jones Industrial Average Index Futures (CME- YM)						
Spread Credit Rate	New	+2:-1			40%	40%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini Nasdaq-100 Futures (CME- NQ)						
Spread Credit Rate	New	+4:-1			25%	25%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini S&P 500 Futures (CME- ES)						
Spread Credit Rate	New	+3:-1			40%	40%

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs E-mini S&P MidCap 400 Futures (CME- ME)						
Spread Credit Rate	New	+3:-1			30%	30%
Bloomberg U.S. Corporate Investment Grade Index Futures (CME- IQB) vs Ultra 10-Year Treasury Note Future (CME- TN)						
Spread Credit Rate	New	+4:-3			70%	70%
METALS - Inter-commodity Spread Rates						
EURO FX (EC - CME) vs GOLD FUTURES (CX - GC - CME)						
Spread Credit Rate	Decrease	+2:-1	50%	50%	45%	45%
GOLD FUTURES (CX -GC - CME) vs BRITISH POUND (BP - CME)						
Spread Credit Rate	Decrease	+1:-3	55%	55%	50%	50%
GOLD FUTURES (CX-GC - CME) vs NEW ZEALAND DOLLAR (NE - CME)						
Spread Credit Rate	Decrease	+1:-3	55%	55%	50%	50%
GOLD FUTURES (CX-GC) vs JAPANESE YEN (JY - CME)						
Spread Credit Rate	Decrease	+1:-3	45%	45%	35%	35%
STANDARD-SIZE USD/OFFSHORE RMB (CNH) FUTURES (CNH - CME) vs PALLADIUM FUTURES (NY-PA - CME)						
Spread Credit Rate	Decrease	+1:+1	60%	60%	40%	40%
NGL/PETROCHEMICALS - Inter-commodity Spread Rates						
Expand 1. MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-B0 - CME) vs ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-7E - CME). 42491						
Spread Credit Rate	Decrease	+12:-1	70%	70%	65%	65%
Expand 2. MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-B0 - CME) vs ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-7E - CME). 42491						
Spread Credit Rate	Decrease	+12:-1	70%	70%	65%	65%
MONT BELVIEU LDH PROPANE 5 DECIMALS (OPIS) SWAP FUTURES (NY-B0 - CME) vs ARGUS PROPANE FAR EAST INDEX SWAP FUTURES (NY-7E - CME)						
Spread Credit Rate	Decrease	+12:-1	70%	70%	65%	65%