

Advisory Notice

Clearing House

07-221

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

FROM: Clearing House Department

SUBJECT: Performance Bond Requirements

DATE: September 20, 2007

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to: <https://www.cme-ch.com/listserve/addlistserve.asp> and subscribe to the Performance Bond Rates Advisory Notices listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Performance Bond staff approved the performance bond requirements for the following products listed below. These margins will become effective at the close of business on **Thursday, September 21, 2007.**

SPAN[®] MINIMUM PERFORMANCE BOND REQUIREMENTS

CME Agricultural Futures Inter-Commodity Spread Rates

Feeder Cattle (FC) vs. Corn (CBOT) (C) vs. Live Cattle (LC) (+2:+1:-4)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	70.00%

GSCI Basket-10 (BASKT) vs.

Goldman Sachs Commodity Index (GI) (BASKT = 10 GSCI Futures & Options) & (10:1)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	69.00%	75.00%

GSCI Basket-100 (BASKT) vs.

Goldman Sachs Commodity Index (GI) (BASKT = 100 GSCI Futures & Options) & (100:1)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	70.00%	75.00%

GSCI ER Futures Basket-100 (BASKT) vs.

GSCI ER Futures (GA) (BASKT = 100 GSCI ER Futures & Options) & (100:1)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	75.00%	80.00%

Lean Hogs (LN) vs. Frozen Pork Bellies (PB) (3:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	45.00%

Live Cattle (LC) vs. Lean Hogs (LN) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	50.00%

CME Currency Futures Outright Rates

Cross Rate British Pound/Swiss Franc (BF)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	CHF3,375	CHF2,500	CHF4,050	CHF3,000
Hedge/Member	Increase	CHF2,500	CHF2,500	CHF3,000	CHF3,000

Cross Rate Canadian Dollar/Japanese Yen (CY)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥607,500	¥450,000	¥675,000	¥500,000
Hedge/Member	Increase	¥450,000	¥450,000	¥500,000	¥500,000

Cross Rate Euro FX/Australian Dollar (CA)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	AUD3,915	AUD2,900	AUD5,130	AUD3,800
Hedge/Member	Increase	AUD2,900	AUD2,900	AUD3,800	AUD3,800

Cross Rate Swiss Franc/Japanese Yen (SJ)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥371,250	¥275,000	¥472,500	¥350,000
Hedge/Member	Increase	¥275,000	¥275,000	¥350,000	¥350,000

Canadian Dollar (CD)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$1,485	\$1,100	\$1,755	\$1,300
Hedge/Member	Increase	\$1,100	\$1,100	\$1,300	\$1,300

CME Currency Futures Intra-Commodity Spread Rates

Cross Rate Euro FX/Japanese Yen (RY) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥5,063	¥3,750	¥8,100	¥6,000
Hedge/Member	Increase	¥3,750	¥3,750	¥6,000	¥6,000

Euro FX (EC) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Japanese Yen (JY) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

New Zealand Dollar (NE) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Swiss Franc (SF) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

CME Currency Futures Inter-Commodity Spread Rates

Australian Dollar (AD) vs. Cross Rate Australian Dollar/Japanese Yen (AJ) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	65.00%

Australian Dollar (AD) vs. Euro FX (EC) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	40.00%

British Pound (BP) vs. Cross Rate British Pound/Japanese Yen (BY) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	35.00%

British Pound (BP) vs. Japanese Yen (JY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	40.00%

British Pound (BP) vs. Swiss Franc (SF) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Cross Rate Australian Dollar/Canadian Dollar (AC) vs. Canadian Dollar (CD) (+1:+2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	35.00%

Cross Rate Australian Dollar/New Zealand Dollar (AN) vs.
New Zealand Dollar (NE) (+1:+2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	55.00%

Cross Rate Canadian Dollar/Japanese Yen (CY) vs. Canadian Dollar (CD) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	45.00%

Cross Rate Canadian Dollar/Japanese Yen (CY) vs. Japanese Yen (JY) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	50.00%

Cross Rate Euro FX/Canadian Dollar (CC) vs. Canadian Dollar (CD) (+1:+2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	65.00%

Cross Rate Euro FX/Canadian Dollar (CC) vs. Euro FX (EC) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	40.00%

Euro FX (EC) vs. Cross Rate Euro FX/Japanese Yen (RY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	45.00%	40.00%

Euro FX (EC) vs. Japanese Yen (JY) (3:4)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Euro FX (EC) vs. New Zealand Dollar (NE) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	40.00%

Japanese Yen (JY) vs. Cross Rate Swiss Franc/Japanese Yen (SJ) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	50.00%

Japanese Yen (JY) vs. Swiss Franc (SF) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	50.00%

Swedish Krona (SE) vs. Norwegian Krone (UN) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	65.00%

CME Index Futures Outright Rates

CME E-mini FTSE/Xinhua China 25 Index (FXN)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$5,000	\$4,000	\$8,750	\$7,000
Hedge/Member	Increase	\$4,000	\$4,000	\$7,000	\$7,000

E-Mini S&P Asia 50 Stock Index (PA)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$3,750	\$3,000	\$4,375	\$3,500
Hedge/Member	Increase	\$3,000	\$3,000	\$3,500	\$3,500

CME Index Futures Intra-Commodity Spread Rates

S&P 500 Stock Index (SP) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$125	\$100	\$188	\$150
Hedge/Member	Increase	\$100	\$100	\$150	\$150

E-Mini S&P 500 (ES) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$25	\$20	\$38	\$30
Hedge/Member	Increase	\$20	\$20	\$30	\$30

Russell 2000 Stock Index (RL) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$188	\$150	\$250	\$200
Hedge/Member	Increase	\$150	\$150	\$200	\$200

S&P Midcap 400 (MD) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$156	\$125	\$313	\$250
Hedge/Member	Increase	\$125	\$125	\$250	\$250

CME Index Futures Inter-Commodity Spread Rates

CME E-mini FTSE/Xinhua China 25 Index (FXN) vs. Nasdaq-100 Index (ND) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	65.00%

E-Mini Nasdaq Biotechnology Index Futures (BQ) vs. E-Mini Russell 2000 Index (ER) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	70.00%

Yen-based Nikkei (N1) vs. NIKKEI 225 Stock Index (NK) (7:6)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	98.00%	99.00%

E-mini S&P Midcap 400 (ME) vs. E-Mini Nasdaq 100 (NQ) (2:3)

Rate Type	Change	Current	New
Spread Credit Rate	N/A	85.00%	85.00%

NIKKEI 225 Stock Index (NK) vs. E-Mini S&P Asia 50 Stock Index (PA) (3:4)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	50.00%

NIKKEI 225 Stock Index (NK) vs. S&P 500 Stock Index (SP) (5:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

Russell 2000 Stock Index (RL) vs. S&P 500/BARRA Growth Index (SG) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	75.00%

S&P Financial SPCTR Index (FS) vs. S&P 500 Stock Index (SP) (5:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	90.00%	85.00%

S&P 500/BARRA Growth Index (SG) vs. S&P 500 Stock Index (SP) vs.
S&P 500/BARRA Value Index (SU) (1:-1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	95.00%	90.00%

S&P 500/BARRA Growth Index (SG) vs. S&P 500/BARRA Value Index (SU) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	90.00%	85.00%

S&P Midcap 400 (MD) vs. Russell 2000 Stock Index (RL) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	90.00%	85.00%

S&P Midcap 400 (MD) vs. S&P 500 Stock Index (SP) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	85.00%	90.00%

Yen-based Nikkei (N1) vs. E-Mini S&P Asia 50 Stock Index (PA) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	60.00%

Yen-based Nikkei (N1) vs. S&P 500 Stock Index (SP) (5:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

CME Interest Rate Futures Outright Rates

2 Year Swap (CME) (S2)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$1,620	\$1,200	\$2,430	\$1,800
Hedge/Member	Increase	\$1,200	\$1,200	\$1,800	\$1,800

5 Year Swap (CME) (S5)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$1,485	\$1,100	\$1,620	\$1,200
Hedge/Member	Increase	\$1,100	\$1,100	\$1,200	\$1,200

LIBOR (1-Month) (EM) Mths 5-9

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$675	\$500	\$743	\$550
Hedge/Member	Increase	\$500	\$500	\$550	\$550

Euroyen (EY) Mths 01-01

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥9,450	¥7,000	¥16,200	¥12,000
Hedge/Member	Increase	¥7,000	¥7,000	¥12,000	¥12,000

Euroyen (EY) Mths 02-02

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥12,150	¥9,000	¥18,900	¥14,000
Hedge/Member	Increase	¥9,000	¥9,000	¥14,000	¥14,000

Euroyen (EY) Mths 03-03

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥14,175	¥10,500	¥24,300	¥18,000
Hedge/Member	Increase	¥10,500	¥10,500	¥18,000	¥18,000

Euroyen (EY) Mths 04-05

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥18,900	¥14,000	¥28,350	¥21,000
Hedge/Member	Increase	¥14,000	¥14,000	¥21,000	¥21,000

Euroyen (EY) Mths 06-10

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥18,900	¥14,000	¥31,050	¥23,000
Hedge/Member	Increase	¥14,000	¥14,000	¥23,000	¥23,000

Euroyen (EY) Mths 11-20

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥18,900	¥14,000	¥23,000	¥23,000
Hedge/Member	Increase	¥14,000	¥14,000	¥23,000	¥23,000

Japanese Gov't Bond (JB)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥114,750	¥85,000	¥135,000	¥100,000
Hedge/Member	Increase	¥85,000	¥85,000	¥100,000	¥100,000

CME Interest Rate Futures Intra-Commodity Spread Rates

Eurodollar (ED) - All Months Butterfly [Mo. 1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$405	\$300
Hedge/Member	Increase	\$150	\$150	\$300	\$300

Eurodollar (ED) - All Months Butterfly [Mo. 2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$338	\$250
Hedge/Member	Increase	\$150	\$150	\$250	\$250

Eurodollar (ED) - All Months Butterfly [Mo.4]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Eurodollar (ED) - All Months Butterfly [Mo.5]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Eurodollar (ED) - All Months Butterfly Skip-1 [Mo. 1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$405	\$300	\$675	\$500
Hedge/Member	Increase	\$300	\$300	\$500	\$500

Eurodollar (ED) - All Months Butterfly Skip-1 [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$338	\$250	\$367	\$272
Hedge/Member	Increase	\$250	\$250	\$275	\$275

Eurodollar (ED) - All Months Butterfly Skip-1 [Mo.3]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$135	\$100	\$169	\$125
Hedge/Member	Increase	\$100	\$100	\$125	\$125

Eurodollar (ED) - All Months Butterfly Skip-1 [Mo.4]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$135	\$100
Hedge/Member	Increase	\$75	\$75	\$100	\$100

Eurodollar (ED) - All Months Butterfly Skip-1 [Mo.5]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$135	\$100
Hedge/Member	Increase	\$75	\$75	\$100	\$100

Eurodollar (ED) - All Months Butterfly Skip-1 [Mo.9]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Eurodollar (ED) - All Months Butterfly Skip-2 [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$608	\$450	\$743	\$550
Hedge/Member	Increase	\$450	\$450	\$550	\$550

Eurodollar (ED) - All Months Butterfly Skip-2 [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$338	\$250	\$371	\$275
Hedge/Member	Increase	\$250	\$250	\$275	\$275

Eurodollar (ED) - All Months Butterfly Skip-2 [Mo.3]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$169	\$125	\$236	\$175
Hedge/Member	Increase	\$125	\$125	\$175	\$175

Eurodollar (ED) - All Months Butterfly Skip-2 [Mo.4]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$169	\$125	\$203	\$150
Hedge/Member	Increase	\$125	\$125	\$150	\$150

Eurodollar (ED) - All Months Butterfly Skip-2 [Mo.5]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	\$169	\$125	\$135	\$100
Hedge/Member	Decrease	\$125	\$125	\$100	\$100

Eurodollar (ED) - All Months Butterfly Skip-3 [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$540	\$400	\$608	\$450
Hedge/Member	Increase	\$400	\$400	\$450	\$450

Eurodollar (ED) - All Months Butterfly Skip-3 [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$270	\$200	\$371	\$275
Hedge/Member	Increase	\$200	\$200	\$275	\$275

Eurodollar (ED) - All Months Butterfly Skip-3 [Mo.6]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	\$135	\$100	\$101	\$75
Hedge/Member	Decrease	\$100	\$100	\$75	\$75

Eurodollar (ED) - All Months Condor [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$270	\$200	\$439	\$325
Hedge/Member	Increase	\$200	\$200	\$325	\$325

Eurodollar (ED) - All Months Condor [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$338	\$250
Hedge/Member	Increase	\$150	\$150	\$250	\$250

Eurodollar (ED) - All Months Condor [Mo.3]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$135	\$100
Hedge/Member	Increase	\$75	\$75	\$100	\$100

Eurodollar (ED) - All Months Condor [Mo.4]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$68	\$50	\$101	\$75
Hedge/Member	Increase	\$50	\$50	\$75	\$75

Eurodollar (ED) - All Months Condor [Mo.5]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$68	\$50	\$101	\$75
Hedge/Member	Increase	\$50	\$50	\$75	\$75

Eurodollar (ED) - All Months Condor Skip-1 [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$540	\$400	\$675	\$500
Hedge/Member	Increase	\$400	\$400	\$500	\$500

Eurodollar (ED) - All Months Condor Skip-2 [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$473	\$350	\$574	\$425
Hedge/Member	Increase	\$350	\$350	\$425	\$425

Eurodollar (ED) - All Months Condor Skip-2 [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$270	\$200	\$371	\$275
Hedge/Member	Increase	\$200	\$200	\$275	\$275

Eurodollar (ED) - All Months Condor Skip-3 [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$540	\$400	\$608	\$450
Hedge/Member	Increase	\$400	\$400	\$450	\$450

Eurodollar (ED) - All Months Condor Skip-3 [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$338	\$250	\$371	\$275
Hedge/Member	Increase	\$250	\$250	\$275	\$275

Eurodollar (ED) - All Months Condor Skip-3 [Mo.5]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	\$169	\$125	\$101	\$75
Hedge/Member	Decrease	\$125	\$125	\$75	\$75

Eurodollar (ED) - All Months Consecutive Spread [Mo. 1-8]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$135	\$100	\$203	\$150
Hedge/Member	Increase	\$100	\$100	\$150	\$150

Eurodollar (ED) - All Months ED Double Butterfly [Mo.1]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$405	\$300
Hedge/Member	Increase	\$150	\$150	\$300	\$300

Eurodollar (ED) - All Months ED Double Butterfly [Mo.2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$236	\$175
Hedge/Member	Increase	\$150	\$150	\$175	\$175

Eurodollar (ED) - All Months ED Double Butterfly [Mo.9-19]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Eurodollar (ED) - All Months ED Double Condor (Mo.1)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$371	\$275
Hedge/Member	Increase	\$150	\$150	\$275	\$275

Eurodollar (ED) - All Months ED Double Condor (Mo.2)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$270	\$200
Hedge/Member	Increase	\$150	\$150	\$200	\$200

Eurodollar (ED) - Tier 4 vs. Tier 8 [mth 13-16 vs. mth 29-32]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$270	\$200	\$338	\$250
Intra-Commodity Spread - Hedge	Increase	\$200	\$200	\$250	\$250
Intra-Commodity Spread - Member	Increase	\$200	\$200	\$250	\$250

Eurodollar (ED) - Tier 4 vs. Tier 9 [mth 13-16 vs. mth 33-36]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$270	\$200	\$338	\$250
Intra-Commodity Spread - Hedge	Increase	\$200	\$200	\$250	\$250
Intra-Commodity Spread - Member	Increase	\$200	\$200	\$250	\$250

Eurodollar (ED) - Tier 4 vs. Tier 10 [mth 13-16 vs. mth 37-40]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$270	\$200	\$405	\$300
Intra-Commodity Spread - Hedge	Increase	\$200	\$200	\$300	\$300
Intra-Commodity Spread - Member	Increase	\$200	\$200	\$300	\$300

Eurodollar (ED) - Tier 4 vs. Tier 11 [mth 13-16 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$270	\$200	\$473	\$350
Intra-Commodity Spread - Hedge	Increase	\$200	\$200	\$350	\$350
Intra-Commodity Spread - Member	Increase	\$200	\$200	\$350	\$350

Eurodollar (ED) - Tier 5 vs. Tier 9 [mth 17-20 vs. mth 33-36]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$203	\$150	\$270	\$200
Intra-Commodity Spread - Hedge	Increase	\$150	\$150	\$200	\$200
Intra-Commodity Spread - Member	Increase	\$150	\$150	\$200	\$200

Eurodollar (ED) - Tier 5 vs. Tier 10 [mth 17-20 vs. mth 37-40]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$270	\$200	\$338	\$250
Intra-Commodity Spread - Hedge	Increase	\$200	\$200	\$250	\$250
Intra-Commodity Spread - Member	Increase	\$200	\$200	\$250	\$250

Eurodollar (ED) - Tier 5 vs. Tier 11 [mth 17-20 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Decrease	\$270	\$200	\$250	\$250
Intra-Commodity Spread - Hedge	Increase	\$200	\$200	\$250	\$250
Intra-Commodity Spread - Member	Increase	\$200	\$200	\$250	\$250

Eurodollar (ED) - Tier 6 vs. Tier 10 [mth 21-24 vs. mth 37-40]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$203	\$150	\$270	\$200
Intra-Commodity Spread - Hedge	Increase	\$150	\$150	\$200	\$200
Intra-Commodity Spread - Member	Increase	\$150	\$150	\$200	\$200

Eurodollar (ED) - Tier 6 vs. Tier 11 [mth 21-24 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$203	\$150	\$270	\$200
Intra-Commodity Spread - Hedge	Increase	\$150	\$150	\$200	\$200
Intra-Commodity Spread - Member	Increase	\$150	\$150	\$200	\$200

Eurodollar (ED) - Tier 7 vs. Tier 7 [mth 25-28 vs. mth 25-28]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$34	\$25	\$68	\$50
Intra-Commodity Spread - Hedge	Increase	\$25	\$25	\$50	\$50
Intra-Commodity Spread - Member	Increase	\$25	\$25	\$50	\$50

Eurodollar (ED) - Tier 7 vs. Tier 9 [mth 25-28 vs. mth 33-36]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$101	\$75	\$135	\$100
Intra-Commodity Spread - Hedge	Increase	\$75	\$75	\$100	\$100
Intra-Commodity Spread - Member	Increase	\$75	\$75	\$100	\$100

Eurodollar (ED) - Tier 7 vs. Tier 10 [mth 25-28 vs. mth 37-40]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$135	\$100	\$203	\$150
Intra-Commodity Spread - Hedge	Increase	\$100	\$100	\$150	\$150
Intra-Commodity Spread - Member	Increase	\$100	\$100	\$150	\$150

Eurodollar (ED) - Tier 7 vs. Tier 11 [mth 25-28 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$135	\$100	\$236	\$175
Intra-Commodity Spread - Hedge	Increase	\$100	\$100	\$175	\$175
Intra-Commodity Spread - Member	Increase	\$100	\$100	\$175	\$175

Eurodollar (ED) - Tier 8 vs. Tier 10 [mth 29-32 vs. mth 37-40]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$101	\$75	\$135	\$100
Intra-Commodity Spread - Hedge	Increase	\$75	\$75	\$100	\$100
Intra-Commodity Spread - Member	Increase	\$75	\$75	\$100	\$100

Eurodollar (ED) - Tier 8 vs. Tier 11 [mth 29-32 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$101	\$75	\$203	\$150
Intra-Commodity Spread - Hedge	Increase	\$75	\$75	\$150	\$150
Intra-Commodity Spread - Member	Increase	\$75	\$75	\$150	\$150

Eurodollar (ED) - Tier 9 vs. Tier 11 [mth 33-36 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$68	\$50	\$135	\$100
Intra-Commodity Spread - Hedge	Increase	\$50	\$50	\$100	\$100
Intra-Commodity Spread - Member	Increase	\$50	\$50	\$100	\$100

Eurodollar (ED) - Tier 10 vs. Tier 11 [mth 37-40 vs. mth 41-44]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra-Commodity Spread - Spec	Increase	\$34	\$25	\$101	\$75
Intra-Commodity Spread - Hedge	Increase	\$25	\$25	\$75	\$75
Intra-Commodity Spread - Member	Increase	\$25	\$25	\$75	\$75

Euroyen (EY) - T1 (Month 1) vs. T1 (Month 1) [mth 01 vs. mth 01]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	¥16,200	¥12,000	¥9,450	¥7,000
Hedge/Member	Decrease	¥12,000	¥12,000	¥7,000	¥7,000

Euroyen (EY) - T1 (Month 1) vs. T2 (Month 2) [mth 01 vs. mth 02]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥6,750	¥5,000	¥8,100	¥6,000
Hedge/Member	Increase	¥5,000	¥5,000	¥6,000	¥6,000

Euroyen (EY) - T1 (Month 1) vs. T3 (Month 3) [mth 01 vs. mth 03]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥9,450	¥7,000	¥12,150	¥9,000
Hedge/Member	Increase	¥7,000	¥7,000	¥9,000	¥9,000

Euroyen (EY) - T1 (Month 1) vs. T5 (Months. 6-10) [mth 01 vs. mth 06-10]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	¥21,600	¥16,000	¥19,575	¥14,500
Hedge/Member	Decrease	¥16,000	¥16,000	¥14,500	¥14,500

Euroyen (EY) - T1 (Month 1) vs. T6 (Months. 11-20) [mth 01 vs. mth 11-20]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥16,200	¥12,000	¥20,250	¥15,000
Hedge/Member	Increase	¥12,000	¥12,000	¥15,000	¥15,000

Euroyen (EY) - T2 (Month 2) vs. T3 (Month 3) [mth 02 vs. mth 03]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥8,100	¥6,000	¥8,775	¥6,500
Hedge/Member	Increase	¥6,000	¥6,000	¥6,500	¥6,500

Euroyen (EY) - T2 (Month 2) vs. T4 (Months. 4-5) [mth 02 vs. mth 04-05]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥10,800	¥8,000	¥14,175	¥10,500
Hedge/Member	Increase	¥8,000	¥8,000	¥10,500	¥10,500

Euroyen (EY) - T2 (Month 2) vs. T5 (Months. 6-10) [mth 02 vs. mth 06-10]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	¥17,550	¥13,000	¥16,200	¥12,000
Hedge/Member	Decrease	¥13,000	¥13,000	¥12,000	¥12,000

Euroyen (EY) - T2 (Month 2) vs. T6 (Months. 11-20) [mth 02 vs. mth 11-20]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥14,850	¥11,000	¥19,575	¥14,500
Hedge/Member	Increase	¥11,000	¥11,000	¥14,500	¥14,500

Euroyen (EY) - T3 (Month 3) vs. T4 (Months. 4-5) [mth 03 vs. mth 04-05]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥8,100	¥6,000	¥10,125	¥7,500
Hedge/Member	Increase	¥6,000	¥6,000	¥7,500	¥7,500

Euroyen (EY) - T3 (Month 3) vs. T5 (Months. 6-10) [mth 03 vs. mth 06-10]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	¥13,500	¥10,000	¥12,825	¥9,500
Hedge/Member	Decrease	¥10,000	¥10,000	¥9,500	¥9,500

Euroyen (EY) - T3 (Month 3) vs. T6 (Months. 11-20) [mth 03 vs. mth 11-20]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥13,500	¥10,000	¥18,900	¥14,000
Hedge/Member	Increase	¥10,000	¥10,000	¥14,000	¥14,000

Euroyen (EY) - T4 (Months. 4-5) vs. T5 (Months. 6-10) [mth 04-05 vs. mth 06-10]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	¥10,800	¥8,000	¥8,100	¥6,000
Hedge/Member	Decrease	¥8,000	¥8,000	¥6,000	¥6,000

Euroyen (EY) - T4 (Months. 4-5) vs. T6 (Months. 11-20) [mth 04-05 vs. mth 11-20]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥12,150	¥9,000	¥21,600	¥16,000
Hedge/Member	Increase	¥9,000	¥9,000	¥16,000	¥16,000

Euroyen (EY) - T5 (Months. 6-10) vs. T5 (Months. 6-10) [mth 06-10 vs. mth 06-10]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	¥6,750	¥5,000	¥5,400	¥4,000
Hedge/Member	Decrease	¥5,000	¥5,000	¥4,000	¥4,000

Euroyen (EY) - T5 (Months. 6-10) vs. T6 (Months. 11-20) [mth 06-10 vs. mth 11-20]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥12,150	¥9,000	¥24,300	¥18,000
Hedge/Member	Increase	¥9,000	¥9,000	¥18,000	¥18,000

Euroyen (EY) - T6 (Months. 11-20) vs. T6 (Months. 11-20) [mth 11-20 vs. mth 11-20]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥16,200	¥12,000	¥24,300	¥18,000
Hedge/Member	Increase	¥12,000	¥12,000	¥18,000	¥18,000

LIBOR (1-Month) (EM) - All Months Calendar Spread

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$236	\$175	\$338	\$250
Hedge/Member	Increase	\$175	\$175	\$250	\$250

LIBOR (1-Month) (EM) - All Months Consecutive Mos. 1-2

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$203	\$150
Hedge/Member	Increase	\$75	\$75	\$150	\$150

LIBOR (1-Month) (EM) - All Months Consecutive Mos. 2-3

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$203	\$150
Hedge/Member	Increase	\$75	\$75	\$150	\$150

LIBOR (1-Month) (EM) - All Months Consecutive Mos. 3-4

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$203	\$150
Hedge/Member	Increase	\$75	\$75	\$150	\$150

LIBOR (1-Month) (EM) - All Months EM Consecutive Mo. 4-5

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$203	\$150
Hedge/Member	Increase	\$75	\$75	\$150	\$150

LIBOR (1-Month) (EM) - All Months EM Consecutive Mo. 5-6

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$203	\$150
Hedge/Member	Increase	\$75	\$75	\$150	\$150

CME Interest Rate Futures Inter-Commodity Spread Rates

2 Year Swap (CME) (S2) vs. 10 Year Swap (CBOT) (66) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	35.00%

2 Year Swap (CME) (S2) vs. 5 Year Swap (CBOT) (NG) (2:5)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	55.00%

5 Year Swap (CME) (S5) vs. 10 Year Swap (CBOT) (66) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	65.00%

5 Year Swap (CME) (S5) vs. 5 Year Swap (CBOT) (NG) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	90.00%	85.00%

Eurodollar (ED) vs. 10 Year Swap (CME) (S0) (4:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	65.00%

Eurodollar (ED) vs. 10 Year Treasury Note (21) Tier 1 (5:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

Eurodollar (ED) vs. 10 Year Treasury Note (21) Tier 2 (5:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	85.00%	70.00%

Eurodollar (ED) vs. 10 Year Treasury Note (21) Tiers 3-11 (5:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	85.00%	70.00%

Eurodollar (ED) vs. 2 Year Swap (CME) (S2) (4:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	65.00%

Eurodollar (ED) vs. 5 Year Swap (CME) (S5) (4:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

Eurodollar (ED) vs. 5 Year Treasury Note (25) Tier 1 (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

Eurodollar (ED) vs. 5 Year Treasury Note (25) Tiers 2-11 (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	75.00%

Eurodollar (ED) vs. Euroyen (EY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	34.00%	37.00%

Eurodollar (ED) vs. Fed Funds (CBOT) (41) (ED Tiers 2-11) (5:3)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	60.00%

Eurodollar (ED) vs. Fed Funds (CBOT) (41) Tier 1 (5:3)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	60.00%

Eurodollar (ED) vs. LIBOR (1-Month) (EM) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

LIBOR (1-Month) (EM) vs. 10 Year Swap (CBOT) (66) (3:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	40.00%

LIBOR (1-Month) (EM) vs. 2 Year Treasury Note (26) (2:3)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	45.00%	35.00%

LIBOR (1-Month) (EM) vs. 5 Year Swap (CBOT) (NG) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	40.00%

LIBOR (1-Month) (EM) vs. Euroyen (EY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	35.00%

FXMS Currency Spot Outright Rates

Canadian Dollar Spot (USDCA)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	CAD1,485	CAD1,100	CAD1,755	CAD1,300
Hedge/Member	Increase	CAD1,100	CAD1,100	CAD1,300	CAD1,300

FXMS Currency Spot Intra-Commodity Spread Rates

Cross Rate Euro FX/Japanese Yen Spot (EURJP) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥5,063	¥3,750	¥8,100	¥6,000
Hedge/Member	Increase	¥3,750	¥3,750	¥6,000	¥6,000

Euro FX Spot (EURUS) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$34	\$25	\$68	\$50
Hedge/Member	Increase	\$25	\$25	\$50	\$50

Japanese Yen Spot (USDJP) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	¥4,050	¥3,000	¥7,830	¥5,800
Hedge/Member	Increase	¥3,000	¥3,000	¥5,800	¥5,800

Swiss Franc Spot (USDCH) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	CHF41	CHF30	CHF81	CHF60
Hedge/Member	Increase	CHF30	CHF30	CHF60	CHF60

FXMS Currency Spot Inter-Commodity Spread Rates

Australian Dollar Spot (AUDUS) vs.

Cross Rate Australian Dollar/Japanese Yen (AJ) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	65.00%

Australian Dollar Spot (AUDUS) vs. Euro FX (EC) (2:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	40.00%

Australian Dollar Spot (AUDUS) vs. Euro FX Spot (EURUS) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	40.00%

British Pound Spot (GBPUS) vs.

Cross Rate British Pound/Japanese Yen (BY) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	35.00%

British Pound Spot (GBPUS) vs. Japanese Yen (JY) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	40.00%

British Pound Spot (GBPUS) vs. Japanese Yen Spot (USDJP) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	40.00%

British Pound Spot (GBPUS) vs. Swiss Franc (SF) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

British Pound Spot (GBPUS) vs. Swiss Franc Spot (USDCH) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Canadian Dollar Spot (USDCA) vs.
Cross Rate Australian Dollar/Canadian Dollar (AC) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	35.00%

Canadian Dollar Spot (USDCA) vs.
Cross Rate Canadian Dollar/Japanese Yen (CY) (+2:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	45.00%

Canadian Dollar Spot (USDCA) vs.
Cross Rate Euro FX/Canadian Dollar (CC) (2:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	65.00%

Cross Rate British Pound/Japanese Yen Spot (GBPJP) vs.
British Pound (BP) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	35.00%

Cross Rate British Pound/Japanese Yen Spot (GBPJP) vs.
British Pound Spot (GBPUS) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	35.00%

Cross Rate Euro FX/Japanese Yen Spot (EURJP) vs. Euro FX (EC) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	45.00%	40.00%

Cross Rate Euro FX/Japanese Yen Spot (EURJP) vs.
Euro FX Spot (EURUS) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	45.00%	40.00%

Euro FX Spot (EURUS) vs. Australian Dollar (AD) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	40.00%

Euro FX Spot (EURUS) vs. Cross Rate Euro FX/Canadian Dollar (CC) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	40.00%

Euro FX Spot (EURUS) vs. Cross Rate Euro FX/Japanese Yen (RY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	45.00%	40.00%

Euro FX Spot (EURUS) vs. Japanese Yen (JY) (3:4)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Euro FX Spot (EURUS) vs. Japanese Yen Spot (USDJP) (+3:+4)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Euro FX Spot (EURUS) vs. New Zealand Dollar (NE) (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	40.00%	50.00%

Japanese Yen Spot (USDJP) vs. British Pound (BP) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	40.00%

Japanese Yen Spot (USDJP) vs.

Cross Rate Canadian Dollar/Japanese Yen (CY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	50.00%

Japanese Yen Spot (USDJP) vs.

Cross Rate Swiss Franc/Japanese Yen (SJ) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	60.00%	50.00%

Japanese Yen Spot (USDJP) vs. Euro FX (EC) (+4:+6)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Japanese Yen Spot (USDJP) vs. Swiss Franc (SF) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	50.00%	70.00%

Swiss Franc Spot (USDCH) vs. British Pound (BP) (+1:+1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	65.00%	50.00%

Swiss Franc Spot (USDCH) vs. Japanese Yen (JY) (+1:+2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	50.00%

Swiss Franc Spot (USDCHF) vs. Japanese Yen Spot (USDJPY) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	70.00%	50.00%

CBOT Agricultural Futures Outright Rates

Corn (CBOT) (C)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Speculative - Old Crop	Decrease	\$1,350	\$1,000	\$1,080	\$800
Hedge/Member - Old Crop	Decrease	\$1,000	\$1,000	\$800	\$800
Speculative - New Crop	Decrease	\$1,350	\$1,000	\$1,080	\$800
Hedge/Member - New Crop	Decrease	\$1,000	\$1,000	\$800	\$800

Mini-Corn (CBOT) (YC)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Speculative - Old Crop	Decrease	\$270	\$200	\$216	\$160
Hedge/Member - Old Crop	Decrease	\$200	\$200	\$160	\$160
Speculative - New Crop	Decrease	\$270	\$200	\$216	\$160
Hedge/Member - New Crop	Decrease	\$200	\$200	\$160	\$160

Soybean (CBOT) (S)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Speculative - Old Crop	Increase	\$2,430	\$1,800	\$2,700	\$2,000
Hedge/Member - Old Crop	Increase	\$1,800	\$1,800	\$2,000	\$2,000
Speculative - New Crop	Increase	\$2,430	\$1,800	\$2,700	\$2,000
Hedge/Member - New Crop	Increase	\$1,800	\$1,800	\$2,000	\$2,000

Mini-Soybean (CBOT) (YK)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Speculative - Old Crop	Increase	\$486	\$360	\$540	\$400
Hedge/Member - Old Crop	Increase	\$360	\$360	\$400	\$400
Speculative - New Crop	Increase	\$486	\$360	\$540	\$400
Hedge/Member - New Crop	Increase	\$360	\$360	\$400	\$400

Soybean Oil (CBOT) (O7)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Speculative - Old Crop	Increase	\$810	\$600	\$945	\$700
Hedge/Member - Old Crop	Increase	\$600	\$600	\$700	\$700
Speculative - New Crop	Increase	\$810	\$600	\$945	\$700
Hedge/Member - New Crop	Increase	\$600	\$600	\$700	\$700

CBOT Agricultural Futures Intra-Commodity Spread Rates

Corn (CBOT) (C) - Old Crop Year vs. New Crop Year (December through September)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	\$608	\$450	\$405	\$300
Hedge/Member	Decrease	\$450	\$450	\$300	\$300

Mini-Corn (CBOT) (YC) - Old Crop Year vs. New Crop Year (December through September)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	\$122	\$90	\$81	\$60
Hedge/Member	Decrease	\$90	\$90	\$60	\$60

Oats (CBOT) (O) - Old Crop Year vs. New Crop Year (July through May)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$405	\$300	\$540	\$400
Hedge/Member	Increase	\$300	\$300	\$400	\$400

Soybean (CBOT) (S) - Old Crop Year vs. New Crop Year (November through September)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$270	\$200	\$473	\$350
Hedge/Member	Increase	\$200	\$200	\$350	\$350

Soybean Oil (CBOT) (07) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$101	\$75	\$169	\$125
Hedge/Member	Increase	\$75	\$75	\$125	\$125

Soybean Oil (CBOT) (07) - Old Crop Year vs. New Crop Year (October through September)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Decrease	\$135	\$100	\$68	\$50
Hedge/Member	Decrease	\$100	\$100	\$50	\$50

Soymeal (CBOT) (06) - Old Crop Year vs. New Crop Year (October through September)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$270	\$200	\$405	\$300
Hedge/Member	Increase	\$200	\$200	\$300	\$300

Wheat (CBOT) (W) - Old Crop Year vs. New Crop Year (July through May)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$1,215	\$900	\$1,620	\$1,200
Hedge/Member	Increase	\$900	\$900	\$1,200	\$1,200

Mini-Wheat (CBOT) (YW) - Old Crop Year vs. New Crop Year (July through May)

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$243	\$180	\$324	\$240
Hedge/Member	Increase	\$180	\$180	\$240	\$240

CBOT Agricultural Futures Inter-Commodity Spread Rates

Corn (CBOT) (C) vs. Feeder Cattle (FC) vs. Live Cattle (LC) (+1:+2:-4)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	70.00%

Corn (CBOT) (C) vs. Oats (CBOT) (O) (2:3)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	60.00%	70.00%

Corn (CBOT) (C) vs. Wheat (CBOT) (W) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	30.00%

Soybean Oil (CBOT) (O7) vs. Soybean (CBOT) (S) (1:1)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	55.00%	45.00%

CBOT Stock Index Futures Intra-Commodity Spread Rates

\$25 BIG Dow (DO) - \$25 BIG Dow

Rate Type	Change	Initial	Maintenance
Spec	N/A	\$156	\$125
Hedge/Member	N/A	\$125	\$125

CBOT Dow Jones Real Estate Index (JR) - All Months

Rate Type	Change	Initial	Maintenance
Spec	N/A	\$31	\$25
Hedge/Member	N/A	\$25	\$25

Dow Jones (CBOT) (11) - Dow

Rate Type	Change	Initial	Maintenance
Spec	N/A	\$63	\$50
Hedge/Member	N/A	\$50	\$50

CBOT Interest Rate Futures Outright Rates

Fed Funds (CBOT) (41) Mths 1-4

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$540	\$400	\$675	\$500
Hedge/Member	Increase	\$400	\$400	\$500	\$500

CBOT Interest Rate Futures Intra-Commodity Spread Rates

10 Year Treasury Note (21) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$54	\$40	\$101	\$75
Hedge/Member	Increase	\$40	\$40	\$75	\$75

2 Year Treasury Note (26) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$68	\$50	\$135	\$100
Hedge/Member	Increase	\$50	\$50	\$100	\$100

5 Year Treasury Note (25) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$27	\$20	\$68	\$50
Hedge/Member	Increase	\$20	\$20	\$50	\$50

Fed Funds (CBOT) (41) - All Months Butterfly [Mos 3-subsequent]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$304	\$225
Hedge/Member	Increase	\$150	\$150	\$225	\$225

Fed Funds (CBOT) (41) - All Months Butterfly [Mos.1-2]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$203	\$150	\$304	\$225
Hedge/Member	Increase	\$150	\$150	\$225	\$225

Fed Funds (CBOT) (41) - Tier 1 vs. Tier 1 [mth 1-4 vs. mth 1-4]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$405	\$300	\$608	\$450
Hedge/Member	Increase	\$300	\$300	\$450	\$450

Fed Funds (CBOT) (41) - Tier 1 vs. Tier 2 [mth 1-4 vs. mth 5-12]

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$540	\$400	\$608	\$450
Hedge/Member	Increase	\$400	\$400	\$450	\$450

US Long Bond (17) - All Months

Rate Type	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Spec	Increase	\$54	\$40	\$101	\$75
Hedge/Member	Increase	\$40	\$40	\$75	\$75

CBOT Interest Rate Futures Inter-Commodity Spread Rates

10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 1 (2:5)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

10 Year Treasury Note (21) vs. Eurodollar (ED) Tier 2 (2:5)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	85.00%	70.00%

10 Year Treasury Note (21) vs. Eurodollar (ED) Tiers 3-11 (2:5)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	85.00%	70.00%

2 Year Treasury Note (26) vs. Fed Funds (CBOT) (41) Tier 1 (Mos. 1-4) (3:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	50.00%	40.00%

5 Year Treasury Note (25) vs. Eurodollar (ED) Tier 1 (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	70.00%

5 Year Treasury Note (25) vs. Eurodollar (ED) Tiers 2-11 (1:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	80.00%	75.00%

Fed Funds (CBOT) (41) vs. Eurodollar (ED) Tier 1 (3:5)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	60.00%

Fed Funds (CBOT) (41) vs. Eurodollar (ED) (ED Tiers 2-11) (3:5)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	75.00%	60.00%

US Long Bond (17) vs. Fed Funds (CBOT) (41) Tier 1 (Mos. 1-4) (3:2)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	20.00%	30.00%

US Long Bond (17) vs. Fed Funds (CBOT) (41) Tier 2 (Mos. 5-12) (3:2)

Rate Type	Change	Current	New
Spread Credit Rate	Increase	30.00%	45.00%

CBOT Stock Index Futures Inter-Commodity Spread Rates

Dow Jones (CBOT) (11) vs. Nasdaq-100 Index (ND) (3:2)

Rate Type	Change	Current	New
Spread Credit Rate	Decrease	90.00%	85.00%

Please contact the Risk Management Department at 312-648-3888, if you have any questions regarding these Performance Bond Changes.