

**NYSE Liffe U.S.**  
Customer Margin Rates

<b>Outright (Exchange Minimums)</b>		<b>Initial</b>	<b>Maintenance</b>
Full (100 oz.) Gold Futures and Options (ZG)	Speculator	\$4,994	\$3,699
	Hedge/Member	\$3,699	\$3,699
Mini (33.2 oz.) Gold Futures (YG)	Speculator	\$1,665	\$1,233
	Hedge/Member	\$1,233	\$1,233
Full (5,000 oz.) Silver Futures and Options (ZI)	Speculator	\$6,750	\$5,000
	Hedge/Member	\$5,000	\$5,000
Mini (1,000 oz.) Silver Futures (YI)	Speculator	\$1,350	\$1,000
	Hedge/Member	\$1,000	\$1,000
MSCI EAFE Index Futures (MFS)	Speculator	\$10,800	\$8,000
	Hedge/Member	\$8,000	\$8,000
MSCI Emerging Markets Index Futures (MUN)	Speculator	\$9,375	\$7,500
	Hedge/Member	\$7,500	\$7,500
MSCI USA Index Futures (MME)	Speculator	\$5,625	\$4,500
	Hedge/Member	\$4,500	\$4,500

<b>Intra-Commodity Spread Rates (Exchange Minimums)</b>		<b>Initial</b>	<b>Maintenance</b>
Full (100 oz.) Gold Futures and Options (ZG)	Speculator	\$203	\$150
	Hedge/Member	\$150	\$150
Mini (33.2 oz.) Gold Futures (YG)	Speculator	\$68	\$50
	Hedge/Member	\$50	\$50
Full (5,000 oz.) Silver Futures and Options (ZI)	Speculator	\$203	\$150
	Hedge/Member	\$150	\$150
Mini (1,000 oz.) Silver Futures (YI)	Speculator	\$68	\$30
	Hedge/Member	\$30	\$30
MSCI EAFE Index Futures (MFS)	Speculator	\$188	\$150
	Hedge/Member	\$150	\$150
MSCI Emerging Markets Index Futures (MUN)	Speculator	\$125	\$100
	Hedge/Member	\$100	\$100
MSCI USA Index Futures (MME)	Speculator	\$125	\$100
	Hedge/Member	\$100	\$100

<b>Inter-Commodity Spread Rates (Exchange Minimum)</b>	<b>Ratio</b>	<b>Initial</b>
Gold Futures and Options (ZG and YG) versus Silver Futures and Options (ZI and YI)	Spread Credit Rate 3:5	70%
MSCI EAFE Index Futures (MFS) versus MSCI Emerging Markets Index Futures (MUN)	Spread Credit Rate 1:2	80%
MSCI EAFE Index Futures (MFS) versus MSCI USA Index Futures (MME)	Spread Credit Rate 2:3	80%
MSCI Emerging Markets Index Futures (MUN) vs MSCI USA Index Futures (MME)	Spread Credit Rate 1:1	80%

<b>Inter-Exchange Spread Rates (Exchange Minimums)</b>	<b>Ratio</b>	<b>Initial</b>
Full (100 oz.) Gold Futures and Options (ZG) versus COMEX Gold (GC)	Spread Credit Rate 1:1	85%
Full (100 oz.) Gold Futures and Options (ZG) versus Options on SPDR Gold Shares (GLD)	Spread Credit Rate 1:1	70%
Full (100 oz.) Gold Futures and Options (ZG) versus Options on iShares COMEX Gold Trust (IAU)	Spread Credit Rate 1:1	70%
Full (100 oz.) Gold Futures and Options (ZG) versus Options on PowerShares DB Gold Fund (DGL)	Spread Credit Rate 1:3	70%
Mini (33.2 oz.) Gold Futures (YG) versus COMEX Gold (GC)	Spread Credit Rate 3:1	85%
Mini (33.2 oz.) Gold Futures (YG) versus Options on SPDR Gold Shares (GLD)	Spread Credit Rate 1:3	70%
Mini (33.2 oz.) Gold Futures (YG) versus Options on iShares COMEX Gold Trust (IAU)	Spread Credit Rate 1:3	70%
Mini (33.2 oz.) Gold Futures (YG) versus Options on PowerShares DB Gold Fund (DGL)	Spread Credit Rate 1:9	70%
Full (5,000 oz.) Silver Futures and Options (ZI) versus COMEX Silver (SI)	Spread Credit Rate 1:1	85%
Full (5,000 oz.) Silver Futures and Options (ZI) versus Options on PowerShares DB Silver Fund (DBS)	Spread Credit Rate 1:1	70%
Full (5,000 oz.) Silver Futures and Options (ZI) versus Options on iShares Silver Trust (SLV)	Spread Credit Rate 1:5	70%
Mini (1,000 oz.) Silver Futures (YI) versus COMEX Silver (SI)	Spread Credit Rate 5:1	85%
Mini (1,000 oz.) Silver Futures (YI) versus Options on PowerShares DB Silver Fund (DBS)	Spread Credit Rate 1:5	70%
Mini (1,000 oz.) Silver Futures (YI) versus Options on iShares Silver Trust (SLV)	Spread Credit Rate 1:10	70%
MSCI EAFE Index Futures (MFS) versus Options on iShares EAFE Index Fund (EFA)	Spread Credit Rate 1:14	85%
MSCI EAFE Index Futures (MFS) versus Options on Vanguard Europe Pacific ETF (VEA)	Spread Credit Rate 1:23	85%
MSCI Emerging Markets Index Futures (MUN) vs Options on iShares MSCI Emerging Markets Index Fund (EEM)	Spread Credit Rate 1:12	85%
MSCI Emerging Markets Index Futures (MUN) vs Options on Vanguard Emerging Markets ETF (VWO)	Spread Credit Rate 1:12	85%
MSCI USA Index Futures (MME) vs Options on Vanguard Total Stock Market ETF (VTI)	Spread Credit Rate 1:10	85%