

ASX Clear (Futures) Margin Parameters

AUD Initial Margin Rates & Span Parameters

Issued 8.03.19

| Commodity Name | Code | \$ Price Scan Range (per lot) | \$ Inter Month Spread charge (per spread) | % Volatility Scan Range | \$ Short Option Minimum Charge | \$ Spot Month Isolation Rate |
|--|------|-------------------------------|---|-------------------------|--------------------------------|------------------------------|
| S&P/ASX 200 A-REIT INDEX FUTURE | AA | 2,182 | 500 | 0 | 0 | 125 |
| S&P/ ASX 200 Financial-x-A-REIT Sector Futures | AF | 12,672 | 1000 | 0 | 0 | 125 |
| Mini SPI 200 | AM | 1,416 | 80 | 0 | 0 | 25 |
| SPI 200 | AP | 7,080 | 400 | 0.05 | 25 | 125 |
| S&P/ ASX 200 Resources Sector Futures | AR | 11,519 | 660 | 0 | 0 | 125 |
| S&P/ASX200 Index VIX Future | VI | 4,700 | 2000 | 0 | 0 | 125 |
| 30 Day Interbank Cash Rate | IB | 213 | Tiered | 0.0005 | 25 | 25 |
| 90-Day Bank Bills | IR | 299 | Tiered | 0.0005 | 24 | 150 |
| 3 Year Deliverable Swap Future | YS | 700 | 280 | 0 | 0 | 0 |
| 3 Year Treasury Bond | YT | 620 | 260 | 0.01 | 15 | 0 |
| 5 Year Deliverable Swap Future | VS | 1,100 | 220 | 0 | 0 | 0 |
| 10 Year Deliverable Swap Future | XS | 1,900 | 190 | 0 | 0 | 0 |
| 10 Year Treasury Bond | XT | 2,472 | 500 | 0.02 | 40 | 0 |
| 20 Year Treasury Bond | LT | 3,142 | 500 | 0 | 0 | 0 |
| Eastern Australia Feed Barley | UB | 375 | 250 | 0.077 | 20 | 30 |
| Australian Sorghum | US | 363 | 320 | 0.063 | 20 | 30 |
| WA Wheat | WK | 385 | 290 | 0.064 | 20 | 30 |
| Eastern Australia Wheat | WM | 425 | 300 | 0.067 | 20 | 30 |

AUD Liquidity Margin add-on Parameters

| Commodity Name | Code | Tier Start | Tier End | ASX Portfolio | Return Scalar | Price Scan Range |
|----------------------------|------|------------|----------|---------------|---------------|------------------|
| SPI 200 | AP | 1 | 49 | 30040 | 1 | 4.630% |
| SPI 200 | AP | 1 | 49 | 30040 | 1.2 | 4.760% |
| SPI 200 | AP | 1 | 49 | 30040 | 1.4 | 5.010% |
| SPI 200 | AP | 1 | 49 | 30040 | 1.6 | 5.450% |
| SPI 200 | AP | 1 | 49 | 30040 | 1.8 | 5.680% |
| SPI 200 | AP | 1 | 49 | 30040 | 2 | 5.710% |
| SPI 200 | AP | 1 | 49 | 30040 | 2.25 | 5.830% |
| SPI 200 | AP | 1 | 49 | 30040 | 2.5 | 5.860% |
| SPI 200 | AP | 1 | 49 | 30040 | 2.75 | 5.860% |
| SPI 200 | AP | 1 | 49 | 30040 | 3 | 5.860% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 1 | 5.790% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 1.2 | 6.350% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 1.4 | 6.430% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 1.6 | 6.440% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 1.8 | 6.570% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 2 | 7.020% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 2.25 | 7.450% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 2.5 | 7.450% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 2.75 | 7.450% |
| 30 Day Interbank Cash Rate | IB | 1 | 49 | 3000 | 3 | 7.450% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 1 | 0.032% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 1.2 | 0.036% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 1.4 | 0.037% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 1.6 | 0.037% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 1.8 | 0.039% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 2 | 0.039% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 2.25 | 0.042% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 2.5 | 0.042% |

| Commodity Name | Code | Tier Start | Tier End | ASX Portfolio | Return Scalar | Price Scan Range |
|-----------------------|------|------------|----------|---------------|---------------|------------------|
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 2.75 | 0.042% |
| 90-Day Bank Bills | IR | 1 | 49 | 16697 | 3 | 0.042% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 1 | 1.830% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 1.2 | 1.940% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 1.4 | 2.170% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 1.6 | 2.320% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 1.8 | 2.390% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 2 | 2.550% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 2.25 | 2.550% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 2.5 | 2.550% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 2.75 | 2.550% |
| 10 Year Treasury Bond | XT | 1 | 49 | 99954 | 3 | 2.550% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 1 | 0.550% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 1.2 | 0.600% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 1.4 | 0.630% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 1.6 | 0.640% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 1.8 | 0.700% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 2 | 0.720% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 2.25 | 0.740% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 2.5 | 0.740% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 2.75 | 0.740% |
| 3 Year Treasury Bond | YT | 1 | 49 | 111117 | 3 | 0.740% |

NZ Initial Margin Rates & Span Parameters

| Commodity Name | Code | \$ Price Scan Range (per lot) | \$ Inter Month Spread charge (per spread) | % Volatility Scan Range | \$ Short Option Minimum Charge | \$ Spot Month Isolation Rate |
|-------------------------------------|------|-------------------------------|---|-------------------------|--------------------------------|------------------------------|
| 90 Day Bank Bill | BB | 398 | Tiered | 0.0005 | 12 | 0 |
| 10 Year Government Bond (8% coupon) | TN | 3,100 | 2000 | 0.03 | 68 | 0 |
| 3 Year Government Bond (8% coupon) | TY | 750 | 725 | 0.015 | 26 | 0 |

AUD Tiered Inter- Month Spread Details

30 Day Interbank Cash Rate (IB)

Effective from 16.03.2018

| Contract Expiries | 1 | 2 | 3 | 4 | 5 to 7 | 8 to 10 | 11 to 50 |
|-------------------|-----|-----|-----|-----|--------|---------|----------|
| 1 | | | | | | | |
| 2 | 60 | | | | | | |
| 3 | 60 | 60 | | | | | |
| 4 | 80 | 70 | 70 | | | | |
| 5 to 7 | 110 | 90 | 80 | 60 | 60 | | |
| 8 to 10 | 140 | 140 | 140 | 140 | 140 | 140 | |
| 11 to 50 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |

90 Day Bank Accepted Bill (IR)

Effective from 16.06.2017

| Contract Expiries | 1 | 2 | 3 | 4 | 5 | 6 | 7 to 8 | 9 to 50 |
|-------------------|-----|-----|-----|-----|-----|-----|--------|---------|
| 1 | | | | | | | | |
| 2 | 100 | | | | | | | |
| 3 | 120 | 100 | | | | | | |
| 4 | 160 | 110 | 100 | | | | | |
| 5 | 200 | 150 | 110 | 80 | | | | |
| 6 | 230 | 190 | 140 | 100 | 70 | | | |
| 7 to 8 | 300 | 220 | 180 | 130 | 100 | 90 | 70 | |
| 9 to 50 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |

NZ Tiered Inter-Month Spread Details

90 Day Bank Accepted Bills (BB)

Effective from 16.06.2017

| Contract Expiries | 1 | 2 | 3 | 4 | 5 | 6 to 50 |
|-------------------|-----|-----|-----|-----|-----|---------|
| 1 | | | | | | |
| 2 | 120 | | | | | |
| 3 | 160 | 120 | | | | |
| 4 | 200 | 140 | 100 | | | |
| 5 | 200 | 200 | 200 | 200 | | |
| 6 to 50 | 250 | 250 | 250 | 250 | 250 | 250 |

Inter Commodity Concessions

Effective from 30.11.2018

| Commodity A | Commodity B | Delta Spread Commodity A | Delta Spread Commodity B | Concession |
|---|---|-----------------------------|-----------------------------|------------|
| 10 Year Treasury Bond (XT) | 3 Year Treasury Bond (YT) | 1 | 3 | 70% |
| 20 Year Treasury Bond (LT) | 10 Year Treasury Bond (XT) | 1 | 1 | 80% |
| 20 Year Treasury Bond (LT) | 3 Year Treasury Bond (YT) | 1 | 2 | 65% |
| 3 Year Treasury Bond (YT) | 90-Day Bank Bills (IR) | 1 | 1 | 50% |
| 10 Year Treasury Bond (XT) | 90-Day Bank Bills (IR) | 1 | 4 | 50% |
| 90-Day Bank Bills (IR) | 30 Day Interbank Cash Rate (IB) | 1 | 1 | 30% |
| 30 Day Interbank Cash Rate (IB) | 3 Year Treasury Bond (YT) | 1 | 1 | 25% |
| S&P/ ASX 200 Financial-x-A-REIT Sector Futures (AF) | SPI 200 (AP) | 1 | 1 | 60% |
| S&P/ ASX 200 Resources Sector Futures (AR) | SPI 200 (AP) | 1 | 1 | 50% |
| S&P/ ASX 200 Financial-x-A-REIT Sector Futures (AF) | S&P/ ASX 200 Resources Sector Futures (AR) | 1 | 1 | 45% |
| S&P/ASX 200 A-REIT INDEX FUTURE (AA) | SPI 200 (AP) | 1 | 1 | 30% |
| S&P/ASX 200 A-REIT INDEX FUTURE (AA) | S&P/ ASX 200 Financial-x-A-REIT Sector Futures (AF) | 1 | 1 | 30% |
| S&P/ASX 200 A-REIT INDEX FUTURE (AA) | S&P/ ASX 200 Resources Sector Futures (AR) | 1 | 1 | 25% |
| SPI 200 (AP) | Mini SPI 200 (AM) | 1 | 5 | 100% |
| S&P/ ASX 200 Financial-x-A-REIT Sector Futures (AF) | Mini SPI 200 (AM) | 1 | 5 | 60% |
| S&P/ ASX 200 Resources Sector Futures (AR) | Mini SPI 200 (AM) | 1 | 5 | 50% |
| S&P/ASX 200 A-REIT INDEX FUTURE (AA) | Mini SPI 200 (AM) | 1 | 5 | 30% |
| WA Wheat (WK) | Eastern Australia Wheat (WM) | 1 | 1 | 30% |
| Eastern Australia Feed Barley (UB) | Eastern Australia Wheat (WM) | 1 | 1 | 30% |
| 3 Year Deliverable Swap Future (YS) | 90-Day Bank Bills (IR) | 1 | 1 | 40% |
| 5 Year Deliverable Swap Future (VS) | 90-Day Bank Bills (IR) | 1 | 2 | 30% |
| 3 Year Deliverable Swap Future (YS) | 3 Year Treasury Bond (YT) | 1 | 1 | 70% |
| 10 Year Treasury Bond (XT) | 3 Year Deliverable Swap Future (YS) | 1 | 3 | 60% |
| 5 Year Deliverable Swap Future (VS) | 3 Year Treasury Bond (YT) | 1 | 2 | 60% |
| 10 Year Treasury Bond (XT) | 5 Year Deliverable Swap Future (VS) | 1 | 2 | 60% |
| 10 Year Deliverable Swap Future (XS) | 3 Year Treasury Bond (YT) | 1 | 3 | 50% |
| 10 Year Deliverable Swap Future (XS) | 10 Year Treasury Bond (XT) | 1 | 1 | 70% |