

6 October 2023

Australian Securities and Investments Commission Mr Benjamin Cohn-Urbach Senior Executive Leader, Market Infrastructure Level 5, 100 Market Street SYDNEY NSW 2000

ASX Market Announcements Office ASX Limited 20 Bridge Street SYDNEY NSW 2000

ASX GROUP MONTHLY ACTIVITY REPORT – SEPTEMBER 2023

Attached is a copy of the ASX Group Monthly Activity Report for September 2023.

Release of market announcement authorised by: Johanna O'Rourke

Group General Counsel and Company Secretary



Market Announcement

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ASX Group Monthly Activity Report – September 2023

Listings and Capital Raisings

• In September 2023, total capital raised was \$7.3 billion, up 34% on the previous corresponding period (pcp).

| Listings and Capital Raisings | September | September | September | September |
|--|-----------|-----------|------------------|-----------|
| | 2023 | 2022 | 2023 | 2022 |
| | Month | Month | Financial | Financial |
| | | | YTD | YTD |
| New listed entities admitted | 5 | 8 | 13 | 18 |
| De-listings | 7 | 12 | 49 | 38 |
| Total listed entities (at end of month) | 2,219 | 2,297 | | |
| Change on pcp | -3% | | | |
| Initial capital raised (\$million) | 1,444 | 494 | 4,759 | 789 |
| Change on pcp | 192% | | 503% | |
| Secondary capital raised (\$million) | 5,293 | 4,548 | 9,321 | 17,910 |
| Other capital raised including scrip-for-scrip (\$million) | 612 | 426 | 1,374 | 1,839 |
| Total secondary capital raised (\$million) | 5,905 | 4,974 | 10,695 | 19,749 |
| Change on pcp | 19% | | -46% | |
| Total capital raised including other (\$million) | 7,349 | 5,468 | 15,454 | 20,538 |
| Change on pcp | 34% | <u> </u> | -25% | |

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Trading – Cash Markets (including equities, interest rate and warrant trades)

- In September 2023, the average daily number of trades was down 18% on the pcp. The average daily value traded on-market of \$5.241 billion was down 18% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.5% in September, down from 1.1% in the pcp.
- Future volatility (as measured by the S&P/ASX 200 VIX) in September was an average of 11.9, down 30% on pcp.

| Cash Markets | September 2023 Month | September 2022 Month | September 2023 Financial YTD | September 2022 Financial YTD |
|---|----------------------------|----------------------------|---------------------------------------|---------------------------------------|
| Total trading days (Cash market includes equity, warrant and interest rate market transactions) | 21 | 21 | 65 | 65 |
| Cash market volume | | | | |
| Total trades | 29,545,868 | 36,237,440 | 91,457,999 | 107,442,068 |
| Change on pcp | -18% | | -15% | |
| Average daily trades | 1,406,946 | 1,725,592 | 1,407,046 | 1,652,955 |
| Change on pcp | -18% | | -15% | |
| Cash market value | | | | |
| Open trading (\$billion) | 61.154 | 79.843 | 196.733 | 231.648 |
| Auctions trading (\$billion) | 38.372 | 43.941 | 109.080 | 111.506 |
| Centre Point (\$billion) | 10.532 | 10.917 | 34.135 | 31.927 |
| On-market value | 110.058 | 134.701 | 339.948 | 375.081 |
| Change on pcp | -18% | | -9% | |
| Trade reporting* (\$billion) | 21.691 | 18.895 | 69.275 | 56.741 |
| Total cash market value (\$billion) | 131.749 | 153.596 | 409.223 | 431.822 |
| Change on pcp | -14% | | -5% | |
| On-market average daily value (\$billion) | 5.241 | 6.414 | 5.230 | 5.770 |
| Change on pcp | -18% | | -9% | |
| Total average daily value (\$billion) | 6.274 | 7.314 | 6.296 | 6.643 |
| Change on pcp | -14% | | -5% | |
| Average value per trade (\$) | 4,459 | 4,239 | 4,474 | 4,019 |
| Change on pcp | 5% | | 11% | |
| All Ordinaries Index (average daily movement) | 0.5% | 1.1% | | |
| Change on pcp | -0.6% | | | |
| S&P/ASX 200 VIX (average daily value) | 11.9 | 17.0 | | |
| Change on pcp | -30% | | | |

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Trading – Futures

• In September 2023, average daily futures volume was up 5% on pcp and average daily options volume was up 46% on the pcp. Total average daily futures and options on futures volumes was up 5% on pcp.

| Futures | September 2023 | September 2022 | September 2023 | September 2022 |
|--|-------------------|----------------|----------------|-------------------|
| | Month | Month | Financial | Financial |
| | WOITH | WOITH | YTD | YTD |
| Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts) | 21 | 22 | 65 | 66 |
| Futures volume | | | | |
| Total contracts | 15,263,256 | 15,221,762 | 36,063,507 | 33,642,021 |
| Change on pcp | 0% | | 7% | |
| Average daily contracts | 726,822 | 691,898 | 554,823 | 509,728 |
| Change on pcp | 5% | | 9% | |
| Options on futures volume | | | | |
| Total contracts | 9,796 | 7,039 | 34,716 | 26,179 |
| Change on pcp | 39% | | 33% | |
| Average daily contracts | 466 | 320 | 534 | 397 |
| Change on pcp | 46% | | 35% | |
| Total futures and options on futures volume | | | | |
| Total contracts | 15,273,052 | 15,228,801 | 36,098,223 | 33,668,200 |
| Change on pcp | 0% | | 7% | |
| Average daily contracts | 727,288 | 692,218 | 555,357 | 510,124 |
| Change on pcp | 5% | | 9% | |

Volume of futures trading by individual contract is available at the following link: https://www.asx.com.au/content/dam/asx/documents/unlinked-docs/monthly-futures-markets-report-230929.pdf

Clearing – OTC Markets

• In September 2023, the notional value of OTC interest rate derivative contracts centrally cleared was \$300.628 billion, compared to \$607.947 billion in the pcp.

| OTC Markets | September | September | September | September |
|---|-----------|-----------|-----------|------------------|
| | 2023 | 2022 | 2023 | 2022 |
| | Month | Month | Financial | Financial |
| | | | YTD | YTD |
| Total notional cleared value (\$billion) ¹ | 300.628 | 607.947 | 1,208.808 | 1,571.466 |
| Change on pcp | -51% | | -23% | |
| Open notional cleared value (\$billion) ¹ | 3,543.535 | 4,002.616 | | |
| (at end of month) | | | | |
| Change on pcp | -11% | | | |

¹Cleared notional value is double sided

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Trading – Equity Options

 In September 2023, single stock options average daily contracts traded were up 18% and index options average daily contracts traded were up 31% on the pcp.

| Equity Options | September | September | September | September |
|--|-----------|-----------|------------|------------|
| | 2023 | 2022 | 2023 | 2022 |
| | Month | Month | Financial | Financial |
| | | | YTD | YTD |
| Exchange-traded options total trading days | 21 | 21 | 65 | 65 |
| (includes single stock equity options and index options) | | | | |
| Single stock equity options volume | | | | |
| Total contracts | 5,346,285 | 4,512,900 | 17,077,191 | 14,036,736 |
| Change on pcp | 18% | | 22% | |
| Average daily contracts | 254,585 | 214,900 | 262,726 | 215,950 |
| Change on pcp | 18% | | 22% | |
| Index options volume | | | | |
| Total contracts | 731,905 | 560,347 | 2,301,206 | 1,602,360 |
| Change on pcp | 31% | | 44% | |
| Average daily contracts | 34,853 | 26,683 | 35,403 | 24,652 |
| Change on pcp | 31% | | 44% | |

Clearing – Exchange-Traded Markets

• Participant margin balances held on balance sheet totalled \$9.8 billion at 30 September 2023, compared to \$11.5 billion at 30 September 2022. Participant margin balances subject to risk management haircuts were \$6.5 billion at 30 September 2023, compared to \$8.0 billion at 30 September 2022.

| ASX Clearing Corporation | September | September | September | September |
|--|-----------|-----------|-----------|-----------|
| Collateral Balances – At End of Month | 2023 | 2022 | 2023 | 2022 |
| | Month | Month | Financial | Financial |
| | | | YTD | YTD |
| Cash margins held on balance sheet: | | | | |
| - ASX Clear (\$billion) | 0.9 | 1.2 | | |
| - ASX Clear (Futures) (\$billion) | 8.5 | 9.9 | | |
| Cash equivalents held on balance sheet – ASX Clear | 0.4 | 0.4 | | |
| (Futures) (\$billion) | | | | |
| Total cash margins held on balance sheet | 9.8 | 11.5 | | |
| Change on pcp | -15% | | | |
| Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion) | 3.1 | 3.0 | | |
| Change on pcp | 3% | | | |
| Takel hillahla saah wasukat valva alaswad (Chillian) | 110.630 | 145.045 | 200.050 | 405 200 |
| Total billable cash market value cleared (\$billion) | 119.628 | 145.045 | 369.050 | 405.299 |
| Change on pcp | -18% | | -9% | |

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Settlement

- The value of securities held in CHESS was 7% higher than the pcp. The number of dominant settlement messages in September 2023 was 6% lower than the pcp.
- The value of securities held in Austraclear was 6% higher than the pcp.

| ASX Settlement | September 2023 | September 2022 | September 2023 | September 2022 |
|--|-------------------|-------------------|-------------------|-------------------|
| | Month | Month | Financial | Financial |
| | | | YTD | YTD |
| Value of CHESS holdings – period end (\$billion) | 2,633.7 | 2,472.5 | | |
| Change on pcp | 7% | | | |
| | | | | |
| Dominant settlement messages (million) | 1.680 | 1.787 | 5.111 | 5.338 |
| Change on pcp | -6% | | -4% | |
| Austraclear Settlement and Depository | | | | |
| Austraclear securities holdings – period end (\$billion) | 3,081.6 | 2,917.5 | | |
| Change on pcp | 6% | | | |

Participants

During the month of September 2023, there were no admissions or resignations.

| ASX Participants ¹ | September 2023 Month | September 2022 Month | September 2023 Financial YTD | September 2022 Financial YTD |
|--|----------------------------|----------------------------|---------------------------------------|---------------------------------------|
| New admissions | 0 | 0 | | |
| Resignations and removals | 0 | 0 | | |
| Market/Clearing/Settlement Participants at month end | 99 | 103 | | |
| ASX 24 Participants | | | | |
| New admissions | 0 | 0 | | |
| Resignations and removals | 0 | 0 | | |
| Trading/Clearing Participants at month end | 45 | 46 | | |

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¹ Figures exclude Special Settlement Participants set up to effect a specific corporate action as their participation is only temporary.



ASX Rule Changes, Waivers and Exemptions

- Details of rule and guidance note changes can be accessed online at: http://www.asx.com.au/regulation/rules/recent-rule-amendments.htm
- Details of waivers and exemptions granted by ASX can be accessed online at: http://www.asx.com.au/regulation/rules-guidance-notes-and-waivers.htm

The weekly Australian Cash Market Report is available here: http://www.asx.com.au/services/trading-services/australian-cash-market-report.htm

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