



4 November 2022

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### **ASX GROUP MONTHLY ACTIVITY REPORT – OCTOBER 2022**

Attached is a copy of the ASX Group Monthly Activity Report for October 2022.

Release of market announcement authorised by:

**Johanna O'Rourke**

Acting Group General Counsel and Company Secretary

# Market Announcement

4 November 2022

## ASX Group Monthly Activity Report – October 2022

### Listings and Capital Raisings

- In October 2022, total capital raised was \$3.2 billion, down 84% on the previous corresponding period (pcp).

| Listings and Capital Raisings                              | October<br>2022<br>Month | October<br>2021<br>Month | October<br>2022<br>Financial<br>YTD | October<br>2021<br>Financial<br>YTD |
|------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| New listed entities admitted                               | 8                        | 23                       | 26                                  | 97                                  |
| De-listings                                                | 6                        | 13                       | 44                                  | 54                                  |
| Total listed entities (at end of month)                    | 2,299                    | 2,271                    | -                                   | -                                   |
| Change on pcp                                              | 1%                       |                          |                                     |                                     |
| Initial capital raised (\$million)                         | 342                      | 6,707                    | 1,131                               | 16,186                              |
| Change on pcp                                              | -95%                     |                          | -93%                                |                                     |
| Secondary capital raised (\$million)                       | 2,190                    | 9,102                    | 20,100                              | 23,885                              |
| Other capital raised including scrip-for-scrip (\$million) | 654                      | 4,500                    | 2,493                               | 9,112                               |
| Total secondary capital raised (\$million)                 | 2,844                    | 13,602                   | 22,593                              | 32,997                              |
| Change on pcp                                              | -79%                     |                          | -32%                                |                                     |
| <b>Total capital raised including other (\$million)</b>    | <b>3,186</b>             | <b>20,309</b>            | <b>23,724</b>                       | <b>49,183</b>                       |
| Change on pcp                                              | -84%                     |                          | -52%                                |                                     |



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

- In October 2022, the average daily number of trades was down 7% on the pcp. The average daily value traded on-market of \$5.654 billion was down 9% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 1.0% in October, up 0.5% on pcp.
- Future volatility (as measured by the S&P/ASX 200 VIX) in October was an average of 18.8, compared to 13.5 in the pcp.

| Cash Markets                                                                                       | October<br>2022<br>Month | October<br>2021<br>Month | October<br>2022<br>Financial<br>YTD | October<br>2021<br>Financial<br>YTD |
|----------------------------------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Total trading days<br>(Cash market includes equity, warrant and interest rate market transactions) | 21                       | 21                       | 86                                  | 87                                  |
| Cash market volume                                                                                 |                          |                          |                                     |                                     |
| Total trades                                                                                       | 32,324,515               | 34,605,250               | 139,766,583                         | 142,576,114                         |
| Change on pcp                                                                                      | -7%                      |                          | -2%                                 |                                     |
| Average daily trades                                                                               | 1,539,263                | 1,647,869                | 1,625,193                           | 1,638,806                           |
| Change on pcp                                                                                      | -7%                      |                          | -1%                                 |                                     |
| Cash market value                                                                                  |                          |                          |                                     |                                     |
| Open trading (\$billion)                                                                           | 75.524                   | 88.553                   | 307.172                             | 364.132                             |
| Auctions trading (\$billion)                                                                       | 32.887                   | 31.341                   | 144.393                             | 138.231                             |
| Centre Point (\$billion)                                                                           | 10.317                   | 10.085                   | 42.244                              | 41.685                              |
| <b>On-market value</b>                                                                             | <b>118.728</b>           | <b>129.979</b>           | <b>493.809</b>                      | <b>544.048</b>                      |
| Change on pcp                                                                                      | -9%                      |                          | -9%                                 |                                     |
| Trade reporting* (\$billion)                                                                       | 18.569                   | 20.405                   | 75.310                              | 83.701                              |
| <b>Total cash market value (\$billion)</b>                                                         | <b>137.297</b>           | <b>150.384</b>           | <b>569.119</b>                      | <b>627.749</b>                      |
| Change on pcp                                                                                      | -9%                      |                          | -9%                                 |                                     |
| On-market average daily value (\$billion)                                                          | 5.654                    | 6.189                    | 5.742                               | 6.253                               |
| Change on pcp                                                                                      | -9%                      |                          | -8%                                 |                                     |
| Total average daily value (\$billion)                                                              | 6.538                    | 7.161                    | 6.618                               | 7.216                               |
| Change on pcp                                                                                      | -9%                      |                          | -8%                                 |                                     |
| Average value per trade (\$)                                                                       | 4,247                    | 4,346                    | 4,072                               | 4,403                               |
| Change on pcp                                                                                      | -2%                      |                          | -8%                                 |                                     |
| All Ordinaries Index (average daily movement)                                                      | 1.0%                     | 0.5%                     |                                     | -                                   |
| Change on pcp                                                                                      | 0.5%                     |                          |                                     |                                     |
| S&P/ASX 200 VIX (average daily value)                                                              | 18.8                     | 13.5                     |                                     | -                                   |
| Change on pcp                                                                                      | 39%                      |                          |                                     |                                     |

\*Trade reporting means the value of trades executed outside the order book of ASX that is subsequently reported to ASX for publication

## Trading – Futures

- In October 2022, average daily futures volume was down 26% on pcp and average daily options volume was down 43% on the pcp. Total average daily futures and options on futures volumes was down 26% with pcp.

| Futures                                                                                                           | October<br>2022<br>Month | October<br>2021<br>Month | October<br>2022<br>Financial<br>YTD | October<br>2021<br>Financial<br>YTD |
|-------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Futures and options total trading days<br>(includes interest rate, ASX SPI 200, commodities and energy contracts) | 21                       | 21                       | 87                                  | 87                                  |
| <b>Futures volume</b>                                                                                             |                          |                          |                                     |                                     |
| Total contracts                                                                                                   | 9,244,037                | 12,496,171               | 42,886,058                          | 45,631,235                          |
| Change on pcp                                                                                                     | -26%                     |                          | -6%                                 |                                     |
| Average daily contracts                                                                                           | 440,192                  | 595,056                  | 492,943                             | 524,497                             |
| Change on pcp                                                                                                     | -26%                     |                          | -6%                                 |                                     |
| <b>Options on futures volume</b>                                                                                  |                          |                          |                                     |                                     |
| Total contracts                                                                                                   | 7,795                    | 13,725                   | 33,974                              | 41,601                              |
| Change on pcp                                                                                                     | -43%                     |                          | -18%                                |                                     |
| Average daily contracts                                                                                           | 371                      | 654                      | 391                                 | 478                                 |
| Change on pcp                                                                                                     | -43%                     |                          | -18%                                |                                     |
| <b>Total futures and options on futures volume</b>                                                                |                          |                          |                                     |                                     |
| Total contracts                                                                                                   | 9,251,832                | 12,509,896               | 42,920,032                          | 45,672,836                          |
| Change on pcp                                                                                                     | -26%                     |                          | -6%                                 |                                     |
| Average daily contracts                                                                                           | 440,563                  | 595,709                  | 493,334                             | 524,975                             |
| Change on pcp                                                                                                     | -26%                     |                          | -6%                                 |                                     |

Volume of futures trading by individual contract is available at the following link:

<https://www2.asx.com.au/content/dam/asx/documents/unlinked-docs/monthly-futures-markets-report-221031.pdf>

## Clearing – OTC Markets

- In October 2022, the notional value of OTC interest rate derivative contracts centrally cleared was \$427.535 billion, compared to \$300.543 billion in the pcp.

| OTC Markets                                                  | October<br>2022<br>Month | October<br>2021<br>Month | October<br>2022<br>Financial<br>YTD | October<br>2021<br>Financial<br>YTD |
|--------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Total notional cleared value (\$billion)                     | 427.535                  | 300.543                  | 1,999.001                           | 1,423.375                           |
| Change on pcp                                                | 42%                      |                          | 40%                                 |                                     |
| Open notional cleared value (\$billion)<br>(at end of month) | 3,950.566                | 3,350.330                | -                                   | -                                   |
| Change on pcp                                                | 18%                      |                          | -                                   |                                     |

## Trading – Equity Options

- In October 2022, single stock options average daily contracts traded were up 1% and index options average daily contracts traded were up 48% on the pcp.

| Equity Options                                                                                         | October<br>2022<br>Month | October<br>2021<br>Month | October<br>2022<br>Financial<br>YTD | October<br>2021<br>Financial<br>YTD |
|--------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Exchange-traded options total trading days<br>(includes single stock equity options and index options) | 21                       | 21                       | 86                                  | 87                                  |
| Single stock equity options volume                                                                     |                          |                          |                                     |                                     |
| Total contracts                                                                                        | 4,498,434                | 4,466,668                | 18,535,170                          | 19,156,255                          |
| Change on pcp                                                                                          | 1%                       |                          | -3%                                 |                                     |
| Average daily contracts                                                                                | 214,211                  | 212,698                  | 215,525                             | 220,187                             |
| Change on pcp                                                                                          | 1%                       |                          | -2%                                 |                                     |
| Index options volume                                                                                   |                          |                          |                                     |                                     |
| Total contracts                                                                                        | 531,092                  | 359,115                  | 2,133,452                           | 1,645,300                           |
| Change on pcp                                                                                          | 48%                      |                          | 30%                                 |                                     |
| Average daily contracts                                                                                | 25,290                   | 17,101                   | 24,808                              | 18,911                              |
| Change on pcp                                                                                          | 48%                      |                          | 31%                                 |                                     |

## Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$11.7 billion in October 2022, compared to \$12.2 billion in October 2021.

| ASX Clearing Corporation<br>Collateral Balances – At End of Month                                 | October<br>2022<br>Month | October<br>2021<br>Month | October<br>2022<br>Financial<br>YTD | October<br>2021<br>Financial<br>YTD |
|---------------------------------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Cash margins held on balance sheet:                                                               |                          |                          |                                     |                                     |
| - ASX Clear (\$billion)                                                                           | 1.1                      | 0.9                      | -                                   | -                                   |
| - ASX Clear (Futures) (\$billion)                                                                 | 10.2                     | 10.9                     | -                                   | -                                   |
| Cash equivalents held on balance sheet – ASX Clear<br>(Futures) (\$billion)                       | 0.4                      | 0.4                      | -                                   | -                                   |
| <b>Total cash margins held on balance sheet</b>                                                   | <b>11.7</b>              | <b>12.2</b>              | -                                   | -                                   |
| Change on pcp                                                                                     | -4%                      |                          | -                                   |                                     |
| Collateral cash cover held off balance sheet (equities<br>and guarantees) – ASX Clear (\$billion) |                          |                          |                                     |                                     |
|                                                                                                   | 3.2                      | 3.3                      | -                                   | -                                   |
| Change on pcp                                                                                     | -3%                      |                          | -                                   |                                     |
| Total billable cash market value cleared (\$billion)                                              | 129.530                  | 142.200                  | 534.829                             | 590.729                             |
| Change on pcp                                                                                     | -9%                      |                          | -9%                                 |                                     |



## Settlement

- The value of securities held in CHESS was 6% lower than the pcp. The number of dominant settlement messages in October 2022 was 4% lower than the pcp.
- The value of securities held in Austraclear was 6% higher than the pcp.

| <b>ASX Settlement</b>                                    | <b>October<br/>2022<br/>Month</b> | <b>October<br/>2021<br/>Month</b> | <b>October<br/>2022<br/>Financial<br/>YTD</b> | <b>October<br/>2021<br/>Financial<br/>YTD</b> |
|----------------------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Value of CHESS holdings – period end (\$billion)         | 2,563.5                           | 2,723.5                           | -                                             | -                                             |
| Change on pcp                                            | -6%                               |                                   |                                               |                                               |
| Dominant settlement messages (million)                   | 1.686                             | 1.757                             | 7.024                                         | 7.496                                         |
| Change on pcp                                            | -4%                               |                                   | -6%                                           |                                               |
| <b>Austraclear Settlement and Depository</b>             |                                   |                                   |                                               |                                               |
| Austraclear securities holdings – period end (\$billion) | 2,921.3                           | 2,759.7                           | -                                             | -                                             |
| Change on pcp                                            | 6%                                |                                   |                                               |                                               |

## Participants

- During the month of October 2022, BNP Paribas was admitted as an ASX Participant. Tibra Trading Pty Ltd and BNP Paribas Securities Services resigned as ASX and ASX 24 Participants.

| <b>ASX Participants <sup>1</sup></b>                 | <b>October<br/>2022<br/>Month</b> | <b>October<br/>2021<br/>Month</b> |
|------------------------------------------------------|-----------------------------------|-----------------------------------|
| New admissions                                       | 1                                 | 0                                 |
| Resignations and removals                            | 2                                 | 0                                 |
| Market/Clearing/Settlement Participants at month end | 102                               | 105                               |
| <b>ASX 24 Participants</b>                           |                                   |                                   |
| New admissions                                       | 0                                 | 0                                 |
| Resignations and removals                            | 2                                 | 0                                 |
| Trading/Clearing Participants at month end           | 44                                | 47                                |

<sup>1</sup> 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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