

6 January 2016

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ASX GROUP MONTHLY ACTIVITY REPORT – DECEMBER 2015

Attached is a copy of the ASX Group Monthly Activity Report for December 2015.

Amanda J. Harkness Group General Counsel & Company Secretary



MARKET ANNOUNCEMENT

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ASX GROUP MONTHLY ACTIVITY REPORT – DECEMBER 2015

The value of ASX-listed stocks, as measured by the All Ordinaries Index, rose 2.4% in December 2015. This performance was stronger than all other major markets, including Singapore up 0.9%, Germany down 5.6%, Japan down 3.6%, the UK down 1.8%, the US down 1.8% and Hong Kong down 0.4%.

Volatility measures for the Australian equity market remained above long-term averages during December:

- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.8% in December, consistent with the previous month (0.8%).
- Expected future volatility (as measured by the S&P/ASX 200 VIX) fell in December to an average of 18.0 (compared to 19.1 in November).

LISTINGS AND CAPITAL RAISINGS

- In December 2015, total capital raised was \$8.7 billion, up 3% on the previous corresponding period (pcp).
- In calendar year 2015, 126 new listed entities listed, compared to 109 in calendar year 2014. Total capital raised in calendar year 2015 totalled \$104.9 billion, compared to \$67.9 billion in calendar year 2014.

| Listings and Capital Raisings | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|---|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| New listed entities admitted | 25 | 19 | 77 | 71 |
| Change on pcp Total Listed entities (at end of month) Change on pcp | 2,238 | 2,208 | | |
| Initial capital raised (\$million) | 2,562 | 3,016 | 13,477 | 18,956 |
| Secondary capital raised (\$million) | 5,826 | 4,963 | 35,597 | 17,746 |
| Other capital raised including scrip-for-scrip (\$million) | 263 | 406 | 5,501 | 1,860 |
| Total secondary capital raised (\$million) | 6,089 | 5,369 | 41,098 | 19,606 |
| Change on pcp | 13% | | 110% | |
| Total capital raised including other (\$million) Change on pcp | 8,651 3% | 8,385 | 54,575 42% | 38,562 |



TRADING – CASH MARKETS (INCLUDING EQUITIES, INTEREST RATE AND WARRANTS TRADES)

- In December 2015, the average daily number of trades was 26% higher than the pcp. The average daily value traded on-market of \$3.8 billion was 4% higher than the pcp.
- In calendar year 2015, the average daily number of trades was 817,927 which was 14% higher than in calendar year 2014, and the average daily value traded on-market was \$4.1 billion which was 20% higher.

| Cash Markets | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|---|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| Total trading days (Cash market includes equity, warrant and interest rate market transactions) | 21 | 21 | 130 | 130 |
| Cash market volume | | | | |
| Total trades | 18,694,940 | 14,783,228 | 110,090,882 | 92,984,142 |
| Change on pcp | 26% | | 18% | |
| Average daily trades | 890,235 | 703,963 | 846,853 | 715,263 |
| Change on pcp | 26% | | 18% | |
| Cash market value | | | | |
| Open trading (\$billion) | 57.231 | 54.621 | 390.115 | 326.180 |
| Auctions trading (\$billion) | 18.051 | 17.311 | 103.701 | 91.469 |
| Centre Point (\$billion) | 5.180 | 5.277 | 35.725 | 36.657 |
| Trade reporting* (\$billion) | 10.207 | 9.080 | 75.727 | 72.258 |
| Total value (\$billion) | 90.669 | 86.289 | 605.268 | 526.564 |
| Change on pcp | 5% | | 15% | |
| Average daily value on-market (\$billion) | 3.831 | 3.677 | 4.073 | 3.495 |
| Change on pcp | 4% | 0.077 | 17% | 000 |
| Average daily value (\$billion) | 4.318 | 4.109 | 4.656 | 4.050 |
| Change on pcp | 4.316 5% | 4.109 | 4.030 | 4.030 |
| Change on pcp | 3/0 | | 13/0 | |
| Average value per trade (\$) | 4,850 | 5,837 | 5,498 | 5,663 |
| Change on pcp | -17% | | -3% | |
| Non-billable value (above cap) (\$billion) | 1.364 | 0.961 | 8.752 | 6.857 |
| Total billable value (\$billion) | 89.304 | 85.328 | 596.515 | 519.707 |
| *Trade reporting means the value of trades executed outside the order books of ASX or Chi-X that is subsequently reported to ASX for publication. | | | | |

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TRADING – FUTURES

- In December 2015, average daily futures and options on futures volumes were flat on the pcp. Average daily futures volume was up 1% on the pcp and average daily options volume was down 17% on the pcp.
- In calendar year 2015, average daily futures and options on futures volume was 505,613 which was 8% higher than in calendar year 2014.

| Futures | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|--|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts) | 21 | 21 | 130 | 130 |
| Futures volume | | | | |
| Total contracts | 11,888,725 | 11,806,351 | 62,521,482 | 58,866,933 |
| Change on pcp | 1% | | 6% | |
| Average daily contracts | 566,130 | 562,207 | 480,934 | 452,823 |
| Options on futures volume | | | | |
| Total contracts | 132,947 | 159,357 | 919,685 | 1,478,523 |
| Change on pcp | -17% | | -38% | |
| Average daily contracts | 6,331 | 7,588 | 7,075 | 11,373 |
| Total futures and options on futures volume | | | | |
| Total contracts | 12,021,672 | 11,965,708 | 63,441,167 | 60,345,456 |
| Change on pcp | 0% | | 5% | |
| Average daily contracts | 572,461 | 569,795 | 488,009 | 464,196 |
| Change on pcp | 0% | | 5% | |



CLEARING – OTC MARKETS

- In December 2015, the notional value of OTC interest rate derivative contracts centrally cleared was \$104.0 billion, compared to \$42.8 billion in the pcp.
- In calendar year 2015, the notional value of OTC interest rate derivative contracts centrally cleared was \$1,521.6 billion compared to \$223.8 billion in calendar year 2014.

| OTC Markets | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|---|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| Total notional cleared value* (\$billion) Open notional cleared value* (\$billion) (at end of month) * Cleared notional value is double sided | 104.045 639.592 | 42.842 | 817.445 | 101.671 |

TRADING – EQUITY OPTIONS

- In December 2015, the average daily number of exchange-traded options decreased 28% on the pcp. Single stock options average daily contracts traded were down 31% on the pcp and index options average daily contracts traded were down 4% on the pcp.
- In calendar year 2015, the average daily number of exchange-traded options was 419,512 which was 16% lower than in calendar year 2014.

| Equity options | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|---|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| Exchange-traded options total trading days (includes single stock equity options and index options) | 21 | 21 | 130 | 130 |
| Single stock equity options volume | | | | |
| Total contracts | 7,229,768 | 10,460,631 | 44,050,123 | 58,515,020 |
| Change on pcp | -31% | | -25% | |
| Average daily contracts | 344,275 | 498,125 | 338,847 | 450,116 |
| Index options volume | | | | |
| Total contracts | 1,058,211 | 1,102,655 | 6,201,309 | 5,684,550 |
| Change on pcp | -4% | | 9% | |
| Average daily contracts | 50,391 | 52,507 | 47,702 | 43,727 |
| Total options volume | | | | |
| Total contracts | 8,287,979 | 11,563,286 | 50,251,432 | 64,199,570 |
| Change on pcp | -28% | | -22% | |
| Average daily contracts | 394,666 | 550,632 | 386,549 | 493,843 |
| Change on pcp | -28% | | -22% | |



CLEARING – EXCHANGE-TRADED MARKETS

• Participant margin balances held on balance sheet at month-end totalled \$4.2 billion in December 2015 compared to \$3.8 billion in December 2014.

| ASX Clearing Corporation Collateral Balances – At End of Month | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|--|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| Cash margins held on balance sheet: | | | | |
| - ASX Clear (\$billion) | 0.6 | 0.5 | | |
| - ASX Clear (Futures) (\$billion) | 3.4 | 3.2 | | |
| Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion) | 0.2 | 0.1 | | |
| Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion) | 3.5 | 3.9 | | |
| Total billable cash market value cleared (\$billion) | 87.452 | 81.449 | 581.030 | 490.578 |

SETTLEMENT

- The value of securities held in CHESS was 4% higher than the pcp. The number of dominant settlement messages in December 2015 was 10% higher than the pcp.
- The value of securities held in Austraclear was 9% higher than the pcp.

| ASX Settlement | December 2015 Month | December 2014 Month | December 2015 Financial YTD | December 2014 Financial YTD |
|--|---------------------------|---------------------------|--------------------------------------|--------------------------------------|
| Value of CHESS holdings – period end (\$billion) | 1,564.8 | 1,509.0 | | |
| Dominant settlement messages (million) | 1.5 | 1.3 | 8.4 | 8.0 |
| Austraclear Settlement and Depository | | | | |
| Austraclear securities holdings – period end (\$billion) | 1,849.0 | 1,692.8 | | |



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

A separate ASX Compliance activity report for December 2015 has also been released today.

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