



6 December 2022

Australian Securities and Investments Commission
Mr Nathan Bourne
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 – NOVEMBER 2022

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

Release of market announcement authorised by:

Johanna O'Rourke

Acting Group General Counsel and Company Secretary

20 Bridge Street
Sydney NSW 2000

PO Box H224
Australia Square NSW 1215

Customer service 13 12 79
asx.com.au

Market Announcement

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ASX Group Monthly Activity Report – November 2022

Listings and Capital Raisings

- In November 2022, total capital raised was \$4.1 billion, down 75% on the previous corresponding period (pcp).

Listings and Capital Raisings	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
New listed entities admitted	6	27	32	124
De-listings	12	14	56	68
Total listed entities (at end of month)	2,293	2,284	-	-
Change on pcp	0%	-	-	-
Initial capital raised (\$million)	35	10,391	1,166	26,577
Change on pcp	-100%	-	-96%	-
Secondary capital raised (\$million)	3,726	5,046	23,826	28,931
Other capital raised including scrip-for-scrip (\$million)	314	741	2,807	9,853
Total secondary capital raised (\$million)	4,040	5,787	26,633	38,784
Change on pcp	-30%	-	-31%	-
Total capital raised including other (\$million)	4,075	16,178	27,799	65,361
Change on pcp	-75%	-	-57%	-



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

- In November 2022, the average daily number of trades was down 13% on the pcp. The average daily value traded on-market of \$6.077 billion was down 6% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.6% in November, up 0.1% on pcp.
- Future volatility (as measured by the S&P/ASX 200 VIX) in November was an average of 14.7, compared to 12.8 in the pcp.

Cash Markets	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	22	22	108	109
Cash market volume				
Total trades	32,584,152	37,507,686	172,350,735	180,083,800
Change on pcp	-13%	-	-4%	-
Average daily trades	1,481,098	1,704,895	1,595,840	1,652,145
Change on pcp	-13%	-	-3%	-
Cash market value				
Open trading (\$billion)	80.593	91.784	387.765	455.916
Auctions trading (\$billion)	40.029	38.393	184.422	176.624
Centre Point (\$billion)	13.073	11.434	55.317	53.119
On-market value	133.695	141.611	627.504	685.659
Change on pcp	-6%	-	-8%	-
Trade reporting* (\$billion)	24.245	21.984	99.555	105.685
Total cash market value (\$billion)	157.940	163.595	727.059	791.344
Change on pcp	-3%	-	-8%	-
On-market average daily value (\$billion)	6.077	6.437	5.810	6.290
Change on pcp	-6%	-	-8%	-
Total average daily value (\$billion)	7.179	7.436	6.732	7.260
Change on pcp	-3%	-	-7%	-
Average value per trade (\$)	4,847	4,362	4,218	4,394
Change on pcp	11%	-	-4%	-
All Ordinaries Index (average daily movement)	0.6%	0.5%	-	-
Change on pcp	0.1%	-	-	-
S&P/ASX 200 VIX (average daily value)	14.7	12.8	-	-
Change on pcp	15%	-	-	-

*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 November 2022, average daily futures volume was up 16% on pcp and average daily options volume was down 27% on the pcp. Total average daily futures and options on futures volumes was up 16% on pcp.

Futures	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	22	22	109	109
Futures volume				
Total contracts	10,230,929	8,831,786	53,116,987	54,463,021
Change on pcp	16%	-	-2%	-
Average daily contracts	465,042	401,445	487,312	499,661
Change on pcp	16%	-	-2%	-
Options on futures volume				
Total contracts	9,651	13,251	43,625	54,852
Change on pcp	-27%	-	-20%	-
Average daily contracts	439	602	400	503
Change on pcp	-27%	-	-20%	-
Total futures and options on futures volume				
Total contracts	10,240,580	8,845,037	53,160,612	54,517,873
Change on pcp	16%	-	-2%	-
Average daily contracts	465,481	402,047	487,712	500,164
Change on pcp	16%	-	-2%	-

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-221130.pdf>

Clearing – OTC Markets

- In November 2022, the notional value of OTC interest rate derivative contracts centrally cleared was \$590.168 billion, compared to \$308.110 billion in the pcp.

OTC Markets	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
Total notional cleared value (\$billion)	590.168	308.110	2,589.169	1,731.485
Change on pcp	92%	-	50%	-
Open notional cleared value (\$billion) (at end of month)	4,048.439	3,520.951	-	-
Change on pcp	15%	-	-	-



Trading – Equity Options

- In November 2022, single stock options average daily contracts traded were up 2% and index options average daily contracts traded were up 48% on the pcp.

Equity Options	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	22	22	108	109
Single stock equity options volume				
Total contracts	5,127,185	5,034,737	23,662,355	24,190,992
Change on pcp	2%	-	-2%	-
Average daily contracts	233,054	228,852	219,096	221,936
Change on pcp	2%	-	-1%	-
Index options volume				
Total contracts	684,384	463,391	2,817,836	2,108,691
Change on pcp	48%	-	34%	-
Average daily contracts	31,108	21,063	26,091	19,346
Change on pcp	48%	-	35%	-

Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$11.2 billion in November 2022, compared to \$11.6 billion in November 2021.

ASX Clearing Corporation Collateral Balances – At End of Month	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	1.2	0.9	-	-
- ASX Clear (Futures) (\$billion)	9.6	10.0	-	-
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.4	0.7	-	-
Total cash margins held on balance sheet	11.2	11.6	-	-
Change on pcp	-3%	-	-	-
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)				
Change on pcp	6%	-	-	-
Total billable cash market value cleared (\$billion)	144.588	152.863	679.417	743.592
Change on pcp	-5%	-	-9%	-



Settlement

- The value of securities held in CHESS was 2% higher than the pcp. The number of dominant settlement messages in November 2022 was 3% lower than the pcp.
- The value of securities held in Austraclear was 6% higher than the pcp.

ASX Settlement	November 2022 Month	November 2021 Month	November 2022 Financial YTD	November 2021 Financial YTD
Value of CHESS holdings – period end (\$billion)	2,750.9	2,700.4	-	-
Change on pcp	2%	-	-	-
Dominant settlement messages (million)	1.815	1.865	8.839	9.361
Change on pcp	-3%	-	-6%	-
Austraclear Settlement and Depository				
Austraclear securities holdings – period end (\$billion)	2,944.9	2,785.1	-	-
Change on pcp	6%	-	-	-

Participants

- During the month of November 2022 – BGC Securities (Australia) Pty Limited resigned as an ASX Participant.

ASX Participants ¹	November 2022 Month	November 2021 Month
New admissions	0	0
Resignations and removals	1	0
Market/Clearing/Settlement Participants at month end	101	105
ASX 24 Participants		
New admissions	0	0
Resignations and removals	0	0
Trading/Clearing Participants at month end	44	47

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>

Further enquiries:

Media

David Park

Senior Adviser, Media and Communications

T +61 2 9227 0010

M +61 429 595 788

E david.park@asx.com.au

<http://www.asx.com.au/about/media-releases.htm>

Analysts/Investors

Simon Starr

GM, Investor Relations & Sustainability

T +61 2 9227 0623

M +61 416 836 550

E simon.starr@asx.com.au

<http://www.asx.com.au/about/investor-relations.htm>