

Half-Year 2015 Results Presentation

ASX Limited



Elmer Funke Kupper, Managing Director and CEO

12 February 2015

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Financial Results 1H15

Revenues
\$348.7m
5.9%

Expenses
\$81.4m
(5.4%)

EBITDA
\$267.3m
6.0%

Net profit
\$198.6m
4.7%

EPS
102.7c
4.5%

DPS
92.3c
4.6%

- **Profit after tax \$198.6m, up 4.7%**
 - EBITDA up 6.0% driven by revenue growth
- **Revenues \$348.7m, up 5.9%**
 - Growth in all major revenue categories over pcp
 - Initial impact from fee reductions in electricity and interest rate futures \$4.6 million
- **Expenses \$81.4m, up 5.4%**
 - FY15 underlying expense growth (excluding one-off charge) expected to be approximately 4%
 - One-off restructuring charge of approximately \$6.5 million expected in 2H15 to support technology program
- **Capital expenditure \$13.0m**
 - FY15 capital expenditure guidance unchanged: \$40-45 million
 - Forward capital expenditure guidance \$40-50 million per annum, including technology investment program
- **Significant investment in positioning ASX in changing financial market environment**
 - Focus on growth in new services launched in last two years: OTC clearing
 - Improved alignment with customers: fee reductions, customer forums, investment in Yieldbroker
 - Forward program to upgrade IT platforms: trading systems to be replaced in next 18-24 months

Income Statement

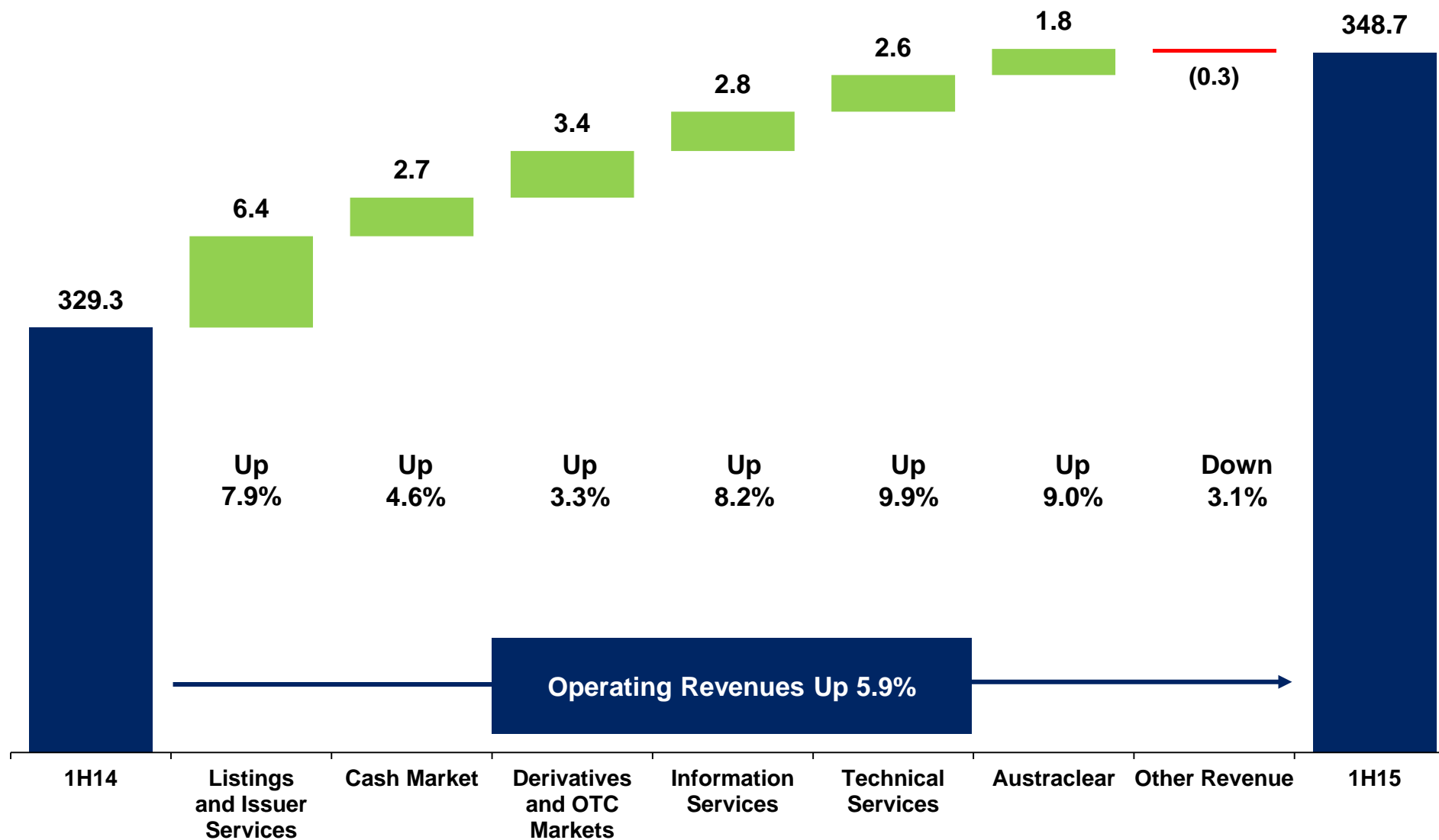
	1H15 \$ Million	1H14 \$ Million	% Variance
Operating Revenues	348.7	329.3	5.9%
Operating Expenses	81.4	77.2	(5.4%)
EBITDA	267.3	252.1	6.0%
Depreciation and Amortisation	18.6	16.3	(14.0%)
EBIT	248.7	235.8	5.5%
Interest and Dividend	34.4	34.2	0.3%
Profit Before Tax	283.1	270.0	4.8%
Income Tax Expense	(84.5)	(80.4)	(5.0%)
Profit After Tax	198.6	189.6	4.7%
EBITDA Margin	76.6%	76.5%	

Operating revenues and operating expenses as per the Group segment reporting
 Variances expressed favourable/(unfavourable)

Revenue Performance

	1H15 \$ Million	1H14 \$ Million	% Variance to PCP	% Variance to 2H14
Listings and Issuer Services	87.9	81.5	7.9%	19.7%
Cash Market	61.9	59.2	4.6%	6.5%
Derivatives and OTC Markets	103.2	99.8	3.3%	(4.3%)
Information Services	36.7	33.9	8.2%	5.0%
Technical Services	28.8	26.2	9.9%	8.1%
Austraclear	22.3	20.5	9.0%	8.5%
Other Revenue	7.9	8.2	(3.1%)	5.3%
Operating Revenues	348.7	329.3	5.9%	6.0%

Revenue Movement (\$M)



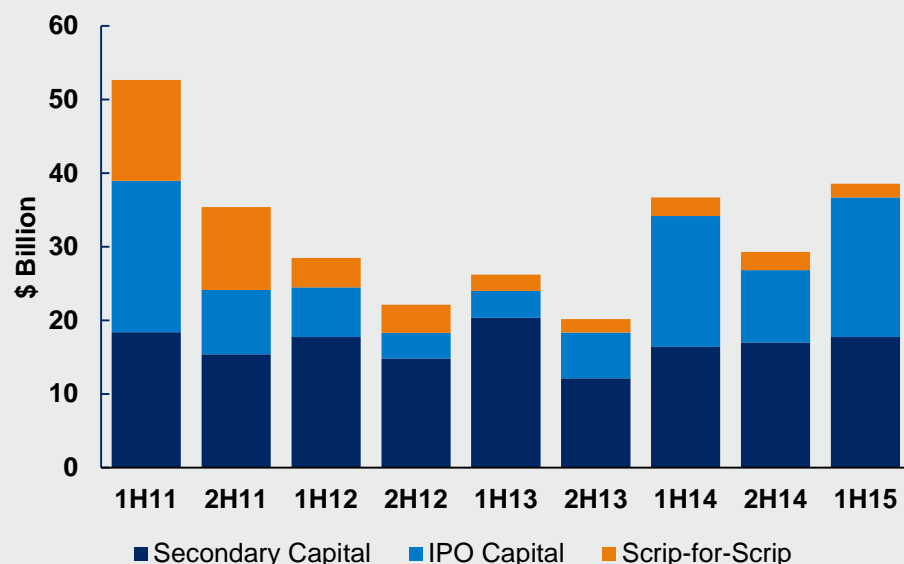
Listings and Issuer Services

Highlights

Revenue \$87.9 million, up 7.9%

- Higher annual listing fees and issuer services revenue
- 71 IPOs (69 pc), IPO capital \$19.0 billion, up 6.4%
- Secondary capital \$19.6 billion, up 3.8%
- Number of holding statements up 4.4% on pc

Total Capital Raised



Areas of Focus

Listings and Issuer Services

- Growth in ETFs – 104 ETFs listed totalling \$15 billion
- Focus on technology and New Zealand listings
- Review of ASX listing requirements underway, including for foreign entities
- ‘ASX Evolve’ program for listed entities – equity research scheme, improved online company information

Investment Supermarket

- Corporate bonds
- International equities
- Managed funds

Distribution/Market Efficiency

- Managed fund service (mFund) launched May 2014
- At the end of December, 22 fund managers offered 75 funds via 10 ASX brokers

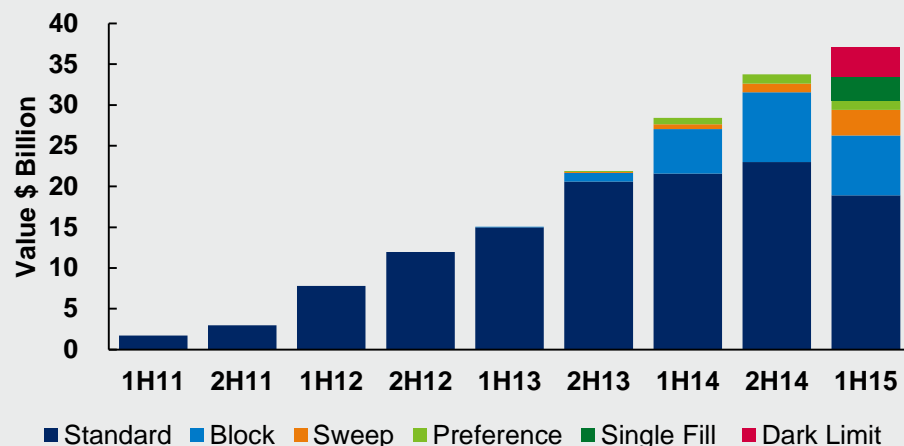
Cash Market

Highlights

Revenue \$61.9 million, up 4.6%

- Trading \$17.4 million, up 5.1%, Clearing \$23.0 million, up 6.2% and Settlement \$21.5 million, up 2.5%
- Total on-market value traded per day up 10.1%; ASX on-market trading up 8.9%
- Revenue sharing scheme accrual \$2.2 million

Centre Point Value Traded



Areas of Focus

Trading

- Increased use of ASX auctions, 20.1% of ASX on-market value (18.2% pcp), 28.9% of trading revenue (25.2% pcp)
- Centre Point 8.1% of ASX on-market value (6.7% pcp), 18.2% of trading revenue (15.7% pcp)
- On-market trading market share 90% (91% pcp)
- Technology program will replace trading platform in CY16

Clearing and Settlement

- 'Cover 2' capital standard for equities clearing house, AA- long-term credit rating from S&P
- Customer engagement under the Code of Practice including transition to T+2 in 2016 and replacement of CHES in the medium-term
- Government review of market structure for clearing. Continuation of current model would provide market and investment certainty

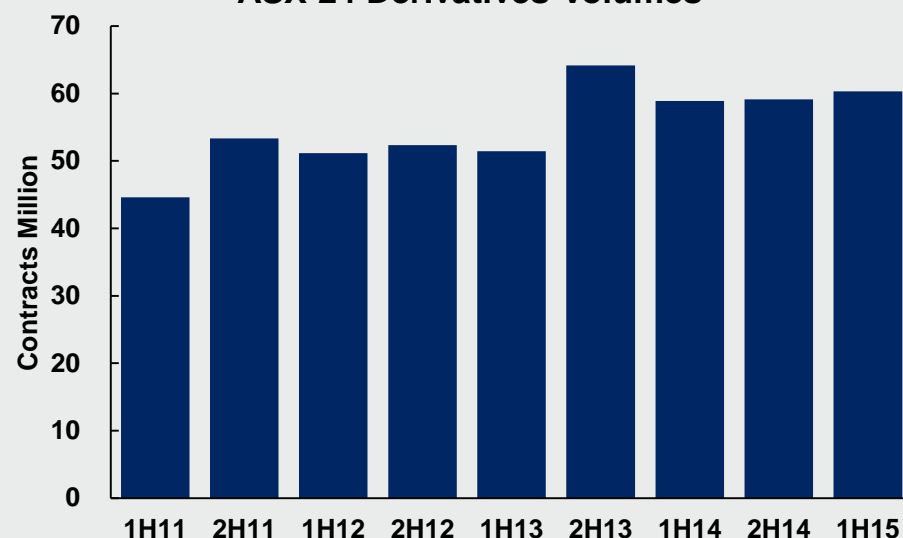
Derivatives and OTC Markets

Highlights

Revenue \$103.2 million, up 3.3%

- ASX 24 derivatives \$90.4 million, up 0.6%
 - Contracts traded up 2.5%
 - Higher rebates and fee cuts
- ASX derivatives \$12.8 million, up 27.1%
 - Contracts traded up 1.8%
 - Product mix change
 - One-off rebate accrual in 1H14¹

ASX 24 Derivatives Volumes



Areas of Focus

Product Development

- ETOs – continued focus on education and marketing
- Energy – launch of gas futures CY15
- Deliverable Swap Futures regulatory approval

Regulatory Standards

- 'Cover 2' capital standard, AA- long-term credit rating from S&P
- CFTC no-action relief, ESMA transitional relief

Clearing and Risk Management Services

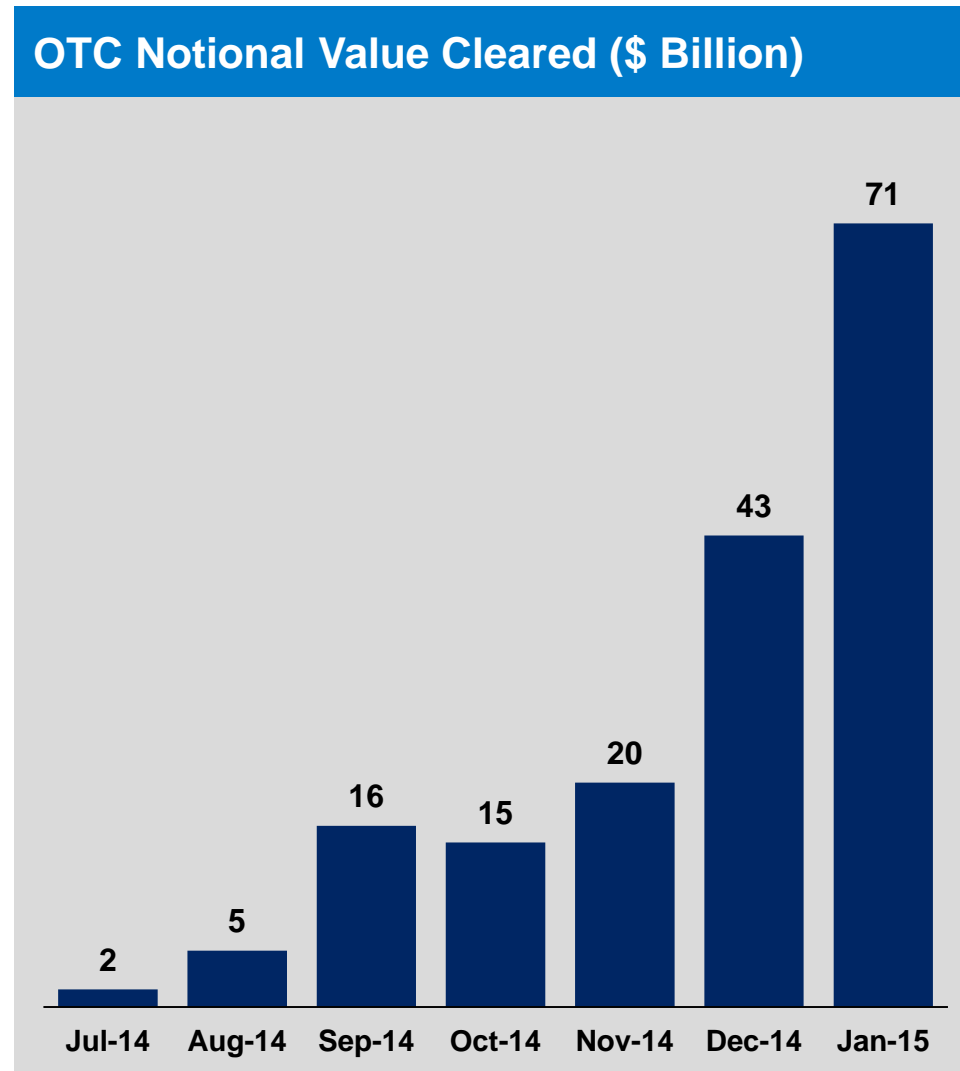
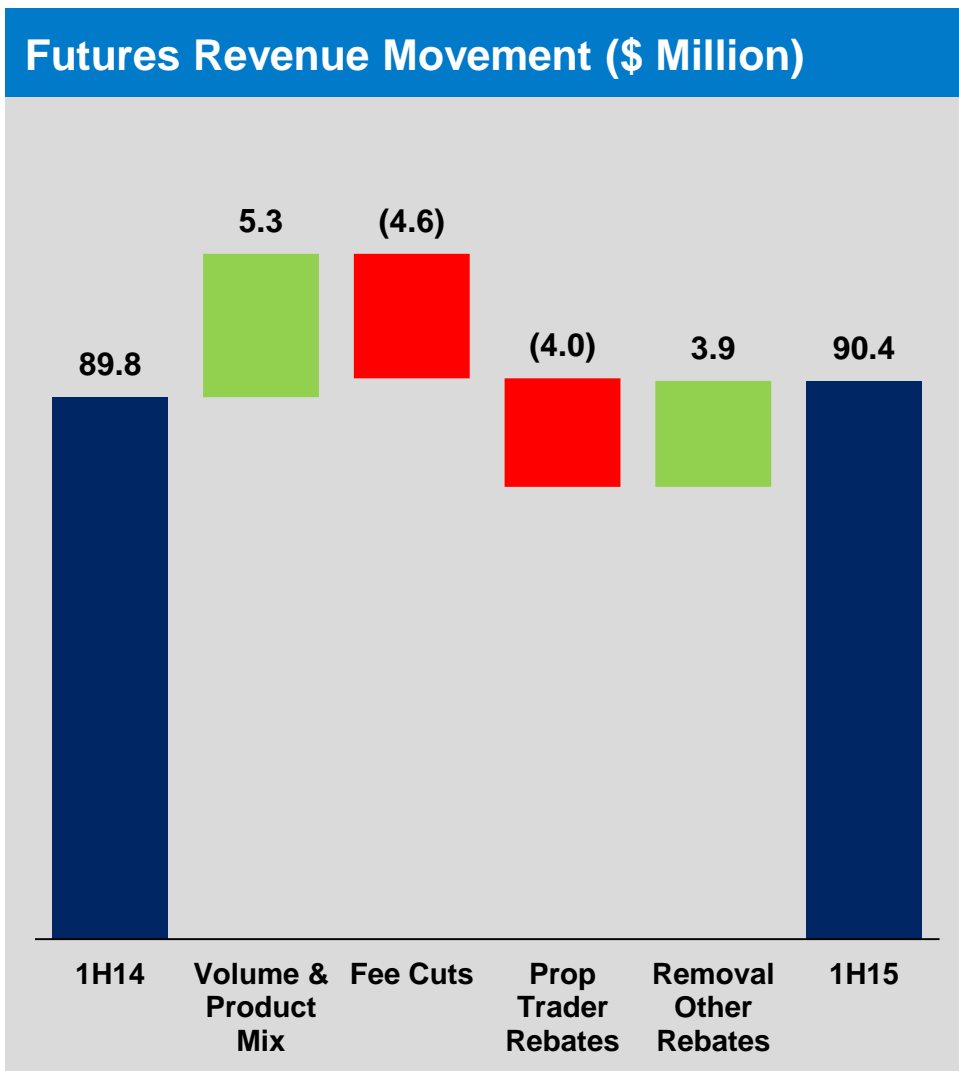
- Pick-up in OTC activity in recent months
- Futures client clearing commenced

Customer Alignment

- Client forums established for all asset classes
- Fee cuts and rebate changes for electricity, grains, interest rate futures and OTC clearing – 1H15 impact \$4.6 million; ongoing impact \$17 million pa
- Acquired 49% shareholding in Yieldbroker for \$65 million

¹Excluding this one-off impact, revenue grew by 10.6%

ASX 24 Revenue and OTC Clearing Growth



Information and Technical Services

Highlights

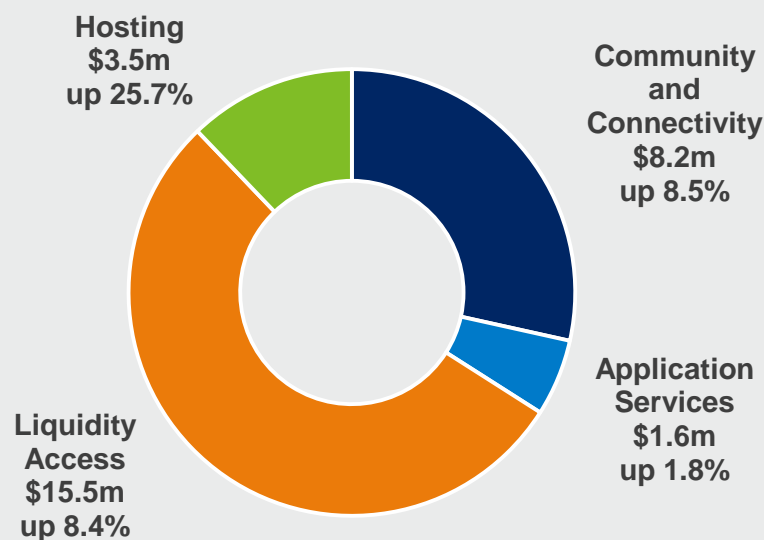
Information Services \$36.7 million, up 8.2%

- Pricing changes implemented 1 July 2014

Technical Services \$28.8 million, up 9.9%

- Hosting: 179 cabinets (133 pcp), 93 customers (82 pcp)
- Community and Connectivity: 26% increase in ALC service connections

Revenue Mix Technical Services



Areas of Focus

Information Services

- Alignment to changing user profiles

Technical Services

- Established new global hub site in CME's Aurora Data Centre in Chicago; adds to linkages to Singapore and London
- Continued sales growth in data centre services including non-trading application hosting
- Enhanced ASX 24 real-time price information (ITCH)

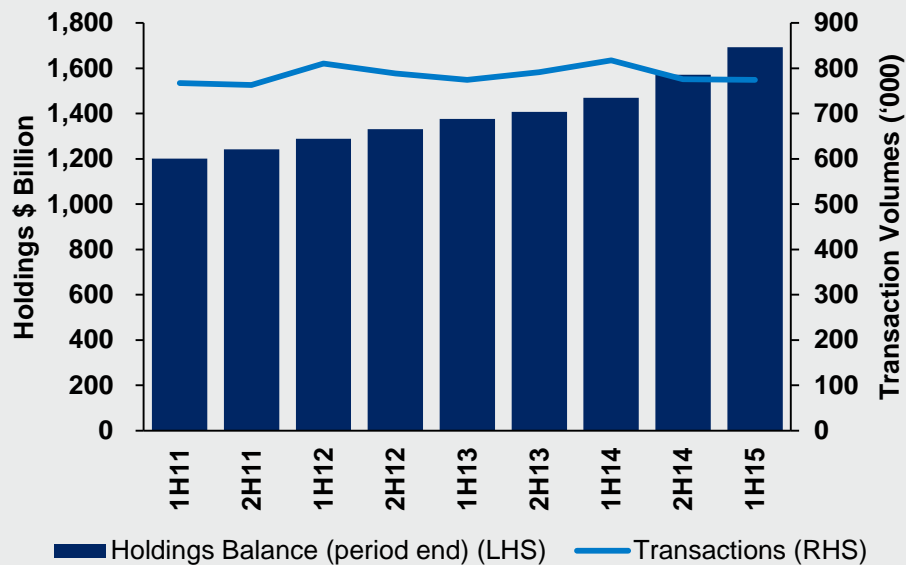
Austraclear

Highlights

Revenue \$22.3 million, up 9.0%

- Transaction volumes down 5.3%
- Average balances up 12.9% to \$1.6 trillion
- Number of debt issuances up 9.5%

Holdings and Transaction Levels



Areas of Focus

Renminbi Settlement Service

- Launched July 2014
- Provides real-time RMB settlement facility
- Bank of China appointed RMB clearing bank
- Cooperation agreement between ASX and Bank of China to increase role of RMB in financial markets

ASX Collateral Service

- Reduces collateral costs for ASX clients by utilising fixed income securities within Austraclear
- Utilised in repo market with approximately \$3 billion collateral under management at 6 February 2015
- Expansion of service to include equities held in CHESS

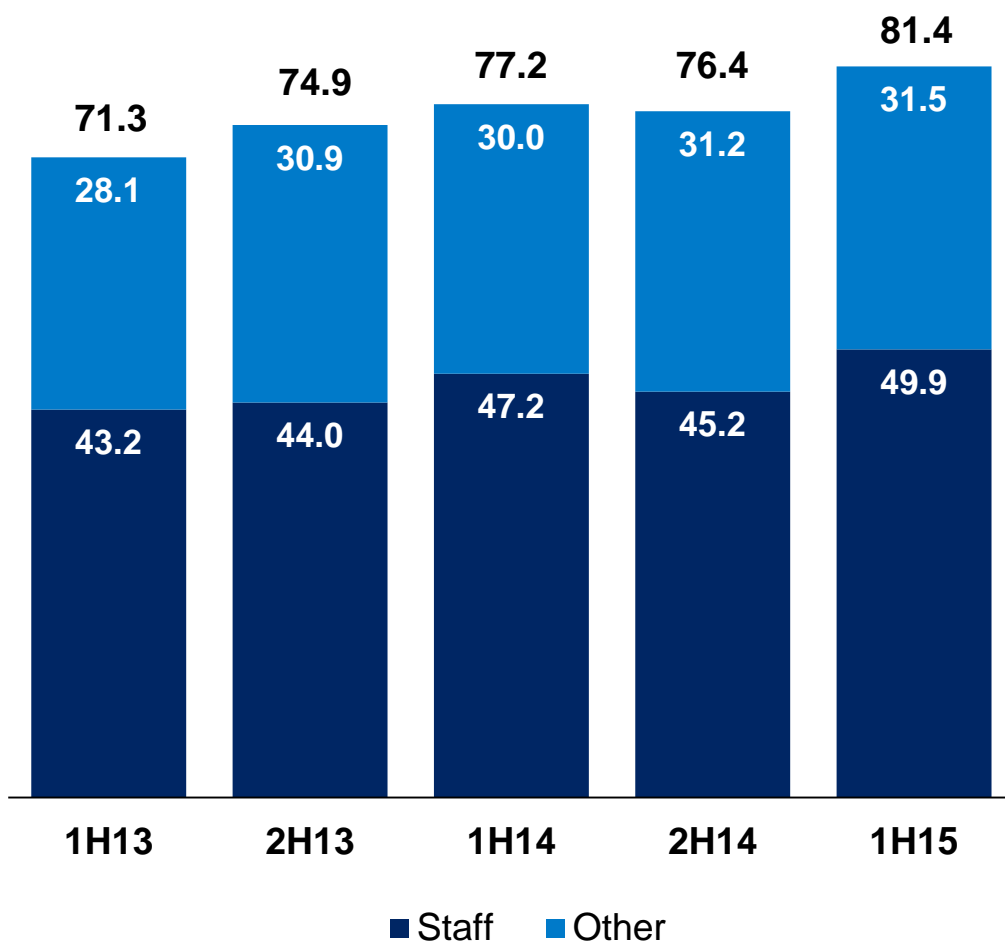
Interest and Dividend Income

	1H15 \$ Million	1H14 \$ Million	% Variance
ASX Group Net Interest Income	14.9	14.5	2.7%
Net Interest Earned on Collateral Balances	14.6	16.4	(11.3%)
Total Net Interest Income	29.5	30.9	(4.7%)
Dividend Income	4.9	3.3	46.5%
Interest and Dividend Income	34.4	34.2	0.3%

Highlights

- Total net interest income down 4.7%
- ASX Group net interest income up 2.7% from higher cash balances
- Net interest on collateral balances down 11.3%
 - Collateral balances average \$3.8 billion, versus \$4.0 billion pcp
 - Investment spread 40 bps (44 bps pcp)
- IRESS dividend up 46.5%
 - Shareholding 19.3%

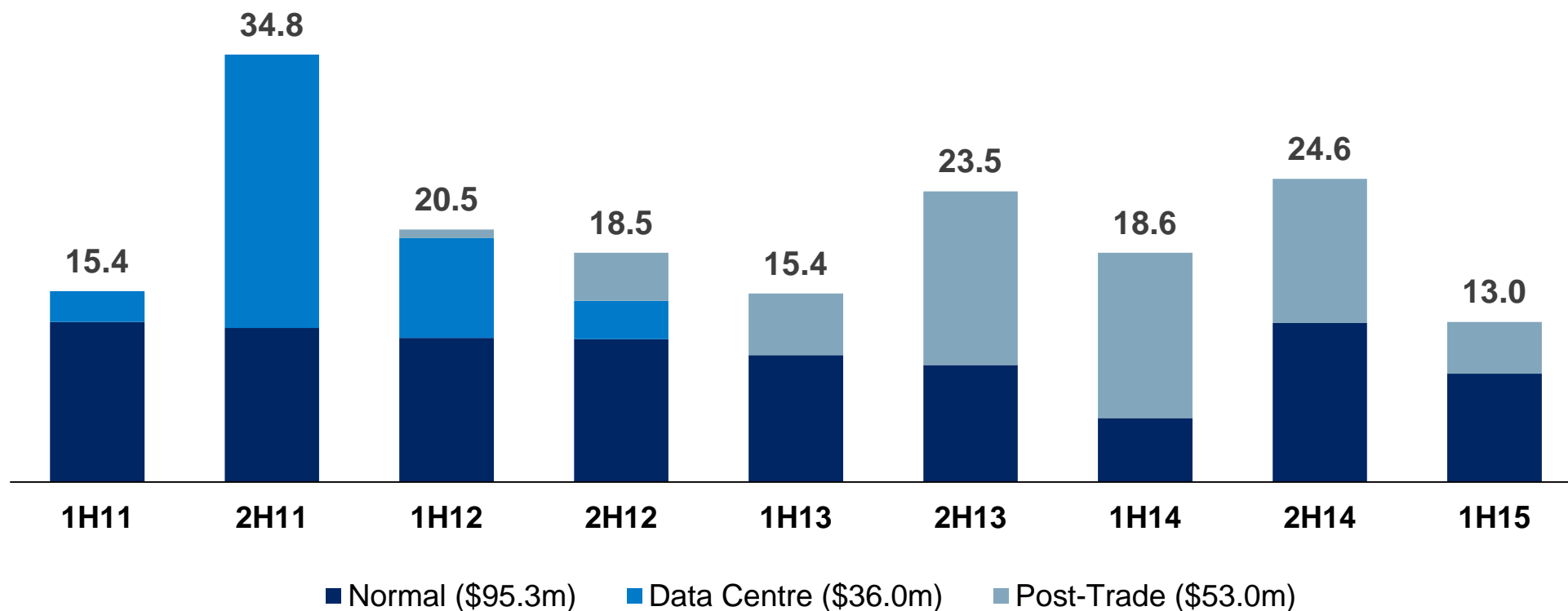
Expenses (\$M)



Highlights

- Total expenses up 5.4%
 - Staff costs up 5.6%. Average headcount down 1.1% to 526 FTEs. Salary increases and lower staff capitalisation
 - Other costs up 5.1%. Higher variable expenses due to increased holding statement processing and increased marketing expenses
- Guidance FY15 operating expenses: approximately 4% increase (underlying)
- One-off restructuring charge expected in 2H15 of approximately \$6.5 million pre-tax
 - Invest in skills base to support technology program and changes to other selected areas
 - Anticipate no impact on FY15 final dividend

Capital Expenditure (\$M)



Highlights

- Average total capital expenditure since 2011: \$41 million per annum
- Guidance FY15 capital expenditure unchanged: \$40-45 million
- Guidance FY16: \$40-50 million inclusive of technology transformation program

Investment in Technology and Innovation

FY12-14: Technical Services

Australian Liquidity Centre

- State-of-the-art data centre; investment \$36 million
- Co-location centre: 93 clients and 179 cabinets; main data centre for some clients
- Backed by regulatory environment and open and equal access to services
- Complements investment in trading services eg Centre Point
- Attractive growth: Technical Services revenues up from \$18.9 million in 1H11 to \$28.8 million in 1H15 (CAGR 11%)

FY15-18: IT platform investment

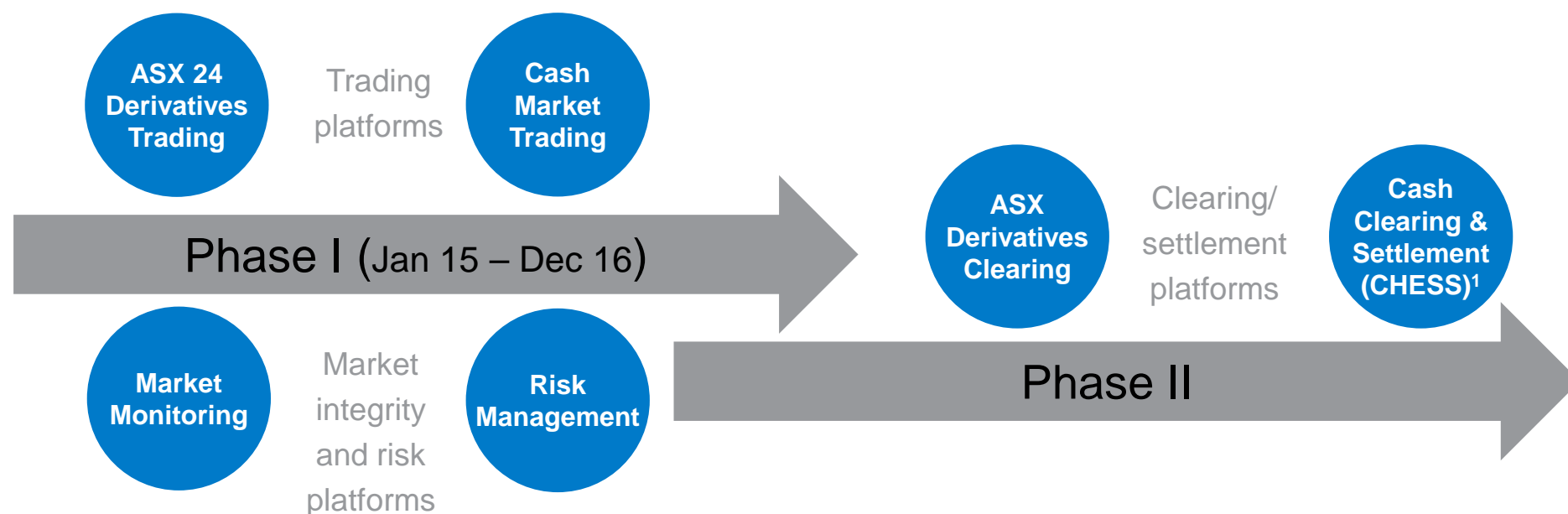
ASX Objectives

- Improve time to market and reduce development costs
- Support business expansion (eg multi-currency capabilities – NZD, USD, RMB)
- Enhance operational capabilities (eg risk management, client service)

Client Objectives

- Reduce internal costs through global standards and simplified connectivity
- Offer new revenue opportunities
- Enhance market quality and investor confidence

Technology Transformation



Delivery Capabilities

- Backed by delivery track record (Data centre, OTC Clearing and ASX Collateral)
- Supported by global vendors with world-class technologies
- Phased approach and deep client engagement

Capital Expenditure

- Managed within Group capex envelope of \$40-50 million pa
- Phase I capex up to \$35 million over two years

¹Decision expected in FY16 once there is clarity on clearing market structure

Capital Attribution

Capital Supporting	31 Dec-14 \$ Million	Drivers/Comments	
Clearing			
ASX Clear	250	Financial Stability Standards – Cover 2 <ul style="list-style-type: none"> • Previously Cover 1 • Driven by positions of two largest participants 	Capital (cash-backed) held in clearing subsidiaries, ASX Clear and ASX Clear (Futures) 2013 capital raising partly to meet higher capital standards for existing businesses
ASX Clear (Futures) ¹	450	Financial Stability Standards – Cover 2 <ul style="list-style-type: none"> • Previously Cover 1 • Driven by positions of two largest participants • Current positions dominated by traditional interest rate and SPI futures business • OTC clearing service minimal impact 	
Settlement, Business and Operating Risk	392	Operational, business and investment risk across clearing, settlement and general business operations	Held at Group level in cash and other assets Benefiting from risk diversification
Total Capital Attribution	1,092		

¹In addition to the ASX capital contribution to ASX Clear (Futures) of \$450 million, participants contributed \$200 million

Post Balance Date Activity

Trading for five weeks to 6 February

- Total cash market average value (all lit and dark venues) per day \$4.9 billion, up 21.2%
 - ASX on-market average value per day \$3.7 billion, up 24.7%
- ASX 24 derivatives daily average volume 473,254 contracts, up 11.2%
- Total capital raised in January \$4.5 billion, up 453%

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(5.4%)

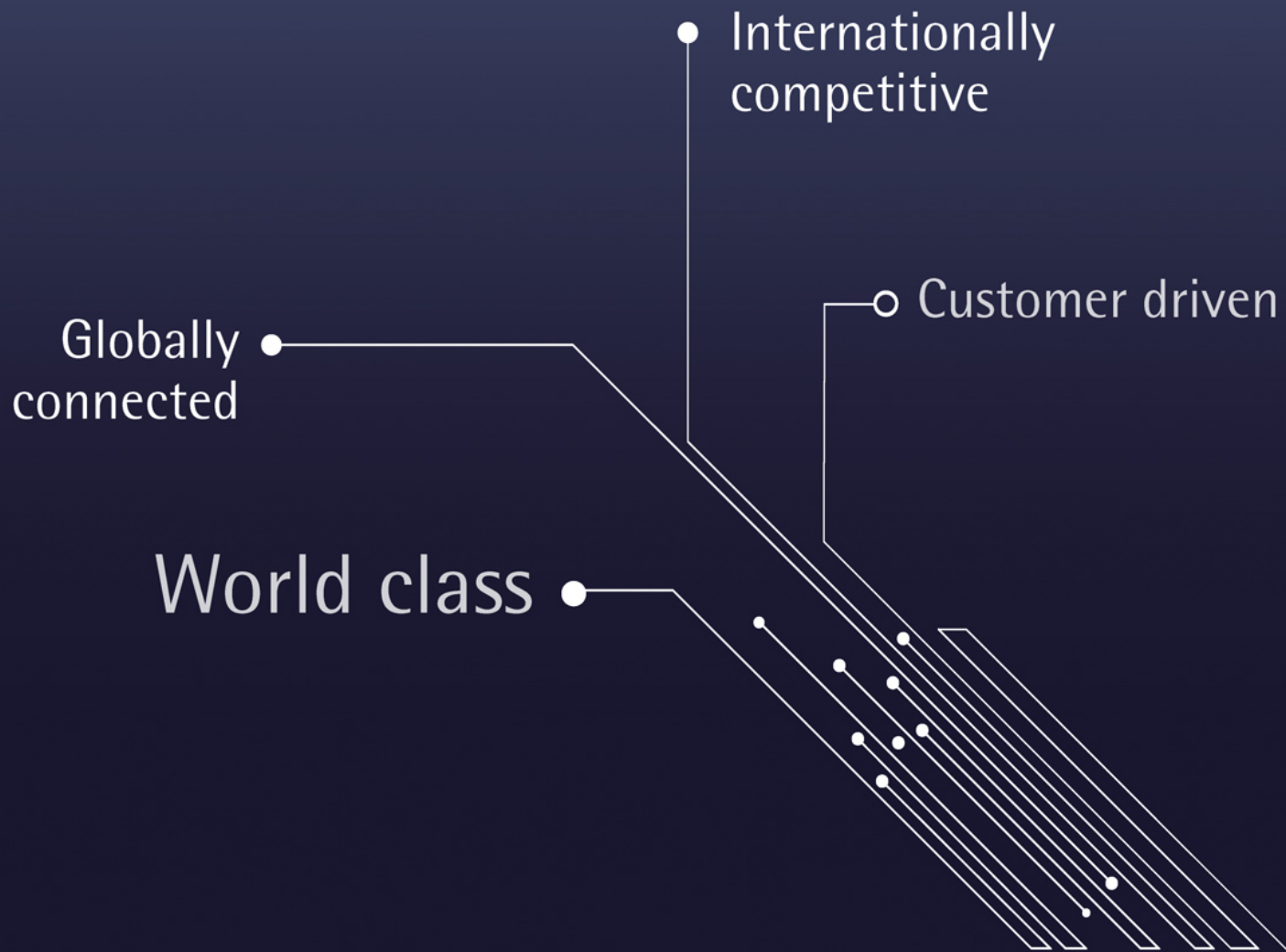
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ASX



Appendices

1. Income Statement
2. Balance Sheet
3. Key Financial Ratios
4. Transaction and Activity Levels
5. Free Cash Flow Summary
6. Capital Attribution
7. Cash Market Clearing and Settlement
Income Statements

1. Income Statement

	1H13 \$ Million	2H13 \$ Million	1H14 \$ Million	2H14 \$ Million	1H15 \$ Million
Listings and Issuer Services	73.6	66.1	81.5	73.4	87.9
Listings	60.0	53.2	66.8	60.2	70.9
<i>Annual Listing Fees</i>	29.9	30.1	30.7	31.4	34.8
<i>Initial Listing Fees</i>	3.4	3.8	11.2	6.7	11.4
<i>Subsequent Listing Fees</i>	22.8	14.6	20.5	17.9	21.2
<i>Other Listing Fees</i>	3.9	4.7	4.4	4.2	3.5
Issuer Services	13.6	12.9	14.7	13.2	17.0
Cash Market	54.9	59.7	59.2	58.1	61.9
<i>Trading</i>	15.7	17.1	16.6	16.5	17.4
<i>Clearing</i>	19.7	21.9	21.7	21.4	23.0
<i>Settlement</i>	19.5	20.7	20.9	20.2	21.5
Derivatives and OTC Markets	94.4	102.9	99.8	107.9	103.2
<i>ASX 24 Derivatives</i>	79.9	89.1	89.8	95.7	90.4
<i>ASX Derivatives</i>	14.5	13.8	10.0	12.2	12.8
Information Services	30.6	31.2	33.9	34.9	36.7
Technical Services	24.6	25.2	26.2	26.7	28.8
Austraclear	19.1	19.5	20.5	20.6	22.3
Other Revenue	7.6	8.0	8.2	7.4	7.9
Operating Revenues	304.8	312.6	329.3	329.0	348.7

1. Income Statement (Continued)

	1H13 \$ Million	2H13 \$ Million	1H14 \$ Million	2H14 \$ Million	1H15 \$ Million
Staff	43.2	44.0	47.2	45.2	49.9
Occupancy	6.6	7.1	6.9	7.4	6.7
Equipment	10.5	11.9	11.6	11.4	11.8
Administration	7.4	8.2	7.3	9.0	8.4
Variable	2.0	1.8	2.3	2.0	2.8
ASIC Supervision Levy	1.6	1.9	1.9	1.4	1.8
Operating Expenses	71.3	74.9	77.2	76.4	81.4
EBITDA	233.5	237.7	252.1	252.6	267.3
Depreciation and Amortisation	15.4	15.0	16.3	17.5	18.6
EBIT	218.1	222.7	235.8	235.1	248.7
Net Interest Income	7.5	5.6	14.5	14.1	14.9
Net Interest on Participants' Balances	14.4	16.6	16.4	14.9	14.6
Dividend Revenue	3.3	6.1	3.3	7.5	4.9
Interest and Dividend Income	25.2	28.3	34.2	36.5	34.4
Profit Before Tax	243.3	251.0	270.0	271.6	283.1
Income Tax Expense	(72.2)	(73.9)	(80.4)	(78.0)	(84.5)
Profit After Tax	171.1	177.1	189.6	193.6	198.6

2. Balance Sheet

	31 Dec 12 \$ Million	30 Jun 13 \$ Million	31 Dec 13 \$ Million	30 Jun 14 \$ Million	31 Dec 14 \$ Million
Assets					
Cash and Available-For-Sale Financial Assets	4,333.9	4,496.2	5,071.7	5,015.6	5,027.3
Goodwill	2,262.8	2,317.6	2,317.6	2,317.6	2,317.6
Investments	203.9	185.6	288.7	250.5	394.6
Other Assets	367.4	369.3	318.8	425.1	341.5
Total Assets	7,168.0	7,368.7	7,996.8	8,008.8	8,081.0
Liabilities					
Amounts Owing to Participants (including funded Commitments)	3,536.2	3,753.1	4,033.4	3,986.1	3,997.4
Borrowings	250.0	-	-	-	-
Other Liabilities	334.1	293.8	287.2	351.8	331.7
Total Liabilities	4,120.3	4,046.9	4,320.6	4,337.9	4,329.1
Equity					
Capital	2,483.2	2,746.4	3,027.2	3,027.2	3,027.2
Retained Earnings	404.4	427.7	458.1	480.9	505.6
Reserves	160.1	147.7	190.9	162.8	219.1
Total Equity	3,047.7	3,321.8	3,676.2	3,670.9	3,751.9

3. Key Financial Ratios

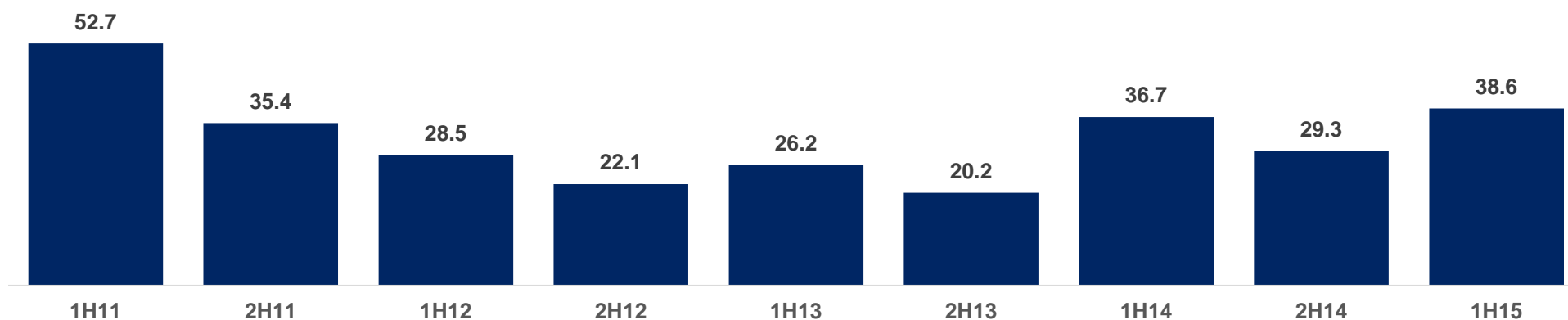
	1H13	2H13	1H14	2H14	1H15
Basic EPS (including significant items)	96.2c	99.3c	98.3c	100.2	102.7c
Diluted EPS (including significant items)	96.2c	99.3c	98.3c	100.2	102.7c
Underlying EPS (excluding significant items)	96.2c	99.3c	98.3c	100.2	102.7c
Dividend per share – interim	87.9c	-	88.2c	-	92.3
Dividend per share – final	-	82.3c	-	89.9c	-
Statutory return on equity (including significant items)	11.5%	11.6%	10.5%	10.7%	10.8%
Underlying return on equity	11.5%	11.6%	10.5%	10.7%	10.8%
EBITDA / Operating revenue	76.6%	76.1%	76.5%	76.8%	76.6%
EBIT / Operating revenue	71.6%	71.2%	71.6%	71.5%	71.3%
Total expenses (including depreciation and amortisation) / Operating revenue	28.4%	28.8%	28.4%	28.5%	28.7%
Capital expenditure (\$m)	\$15.4	\$23.5	\$18.6	\$24.6	\$13.0
Net tangible asset backing per share	\$4.12	\$5.04	\$6.60	\$6.53	\$6.97
Net asset backing per share	\$17.40	\$18.05	\$18.99	\$18.96	\$19.38
Shareholders' equity as a % of total assets (excluding participants' balances)	83.9%	91.9%	92.8%	91.3%	91.9%
Shareholders' equity as a % of total assets (including participants' balances)	42.5%	45.1%	46.0%	45.8%	46.4%
Share price at end of period	\$30.73	\$33.07	\$36.76	\$35.64	\$36.74
Ordinary shares on issue at end of period	175,136,729	184,066,764	193,595,162	193,595,162	193,595,162
Weighted average number of ordinary shares (excluding treasury shares)	177,916,677	178,222,483	192,818,390	193,022,315	193,413,893
Market value of ordinary shares on issue (\$m)	\$5,466	\$6,087	\$7,117	\$6,900	\$7,113
Market to book ratio	1.79	1.83	1.94	1.88	1.90
Full-time equivalent permanent staff					
- number at period end	518	529	533	526	523
- average during the period	511	520	532	535	526

EPS ratios, weighted average number of ordinary shares and share prices for the prior years have been restated for the bonus entitlement of the rights issue completed in July 2013

4.1 Listings and Issuer Services

	1H13	2H13	1H14	2H14	1H15
Total domestic market capitalisation (\$bn) – period end	\$1,336	\$1,347	\$1,527	\$1,552	\$1,575
Total number of listed entities (includes all stapled entities) - period end	2,188	2,185	2,195	2,192	2,208
Number of new listings	41	41	69	38	71
Average annual listing fee	\$13,548	\$13,791	\$13,966	\$14,348	\$15,752
Average initial listing fee	\$82,852	\$91,426	\$162,261	\$175,001	\$160,588
Average fee per \$m of secondary capital	\$1,012	\$1,047	\$1,085	\$921	\$1,082
Initial capital raised (\$m)	\$3,688	\$6,220	\$17,817	\$9,842	\$18,956
Secondary capital raised (\$m)	\$20,330	\$12,118	\$16,373	\$17,005	\$17,746
Other secondary capital raised including scrip-for-scrip (\$m)	\$2,188	\$1,839	\$2,514	\$2,471	\$1,860
Total capital raised (including other) (\$m)	\$26,206	\$20,177	\$36,704	\$29,318	\$38,562
Number of new warrant series quoted	3,475	3,215	2,341	1,865	1,507
Total warrant series quoted	5,498	5,140	4,450	3,564	3,107
Number of CHES holding statements issued (m)	5.8	5.3	6.5	5.3	6.7

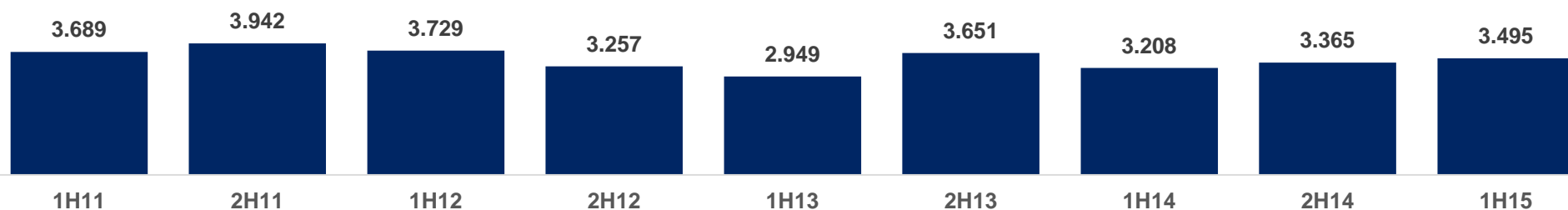
Total capital raised (including other) (\$bn)



4.2 Cash Market

	1H13	2H13	1H14	2H14	1H15
Trading days	129	123	130	123	130
Total cash market trades ('000)	76,283	98,483	93,607	88,254	92,984
Average daily cash market trades	591,341	800,549	720,053	717,512	715,263
Open trading (\$bn)	\$296.090	\$349.071	\$313.211	\$299.280	\$326.180
Auctions trading (\$bn)	\$69.302	\$78.116	\$75.757	\$81.581	\$91.469
Centre Point (\$bn)	\$15.048	\$21.905	\$28.106	\$33.029	\$36.657
Trade reporting (\$bn)	\$105.606	\$110.814	\$94.835	\$83.098	\$72.258
Total cash market value (\$bn)	\$486.046	\$559.906	\$511.909	\$496.988	\$526.564
Average daily on-market value (\$bn)	\$2.949	\$3.651	\$3.208	\$3.365	\$3.495
Average daily value (including Trade reporting) (\$bn)	\$3.768	\$4.552	\$3.938	\$4.041	\$4.050
Average trade size (\$)	\$6,372	\$5,686	\$5,469	\$5,631	\$5,663
Total billable value (\$bn)	\$475.963	\$548.347	\$501.971	\$487.789	\$519.707
Average cash market trading, clearing and settlement fee per trade	\$0.72	\$0.61	\$0.63	\$0.66	\$0.67
Average fee per \$1,000 of value traded (cents) ¹	11.3	10.7	11.6	11.7	11.8
Average fee per dollar of value (bps)	1.13	1.07	1.16	1.17	1.18
Velocity (total value / average market capitalisation) ²	81%	90%	80%	76%	80%
Number of dominant settlement messages (m)	7.5	7.9	7.8	7.4	8.0

Average daily on-market value (\$bn)



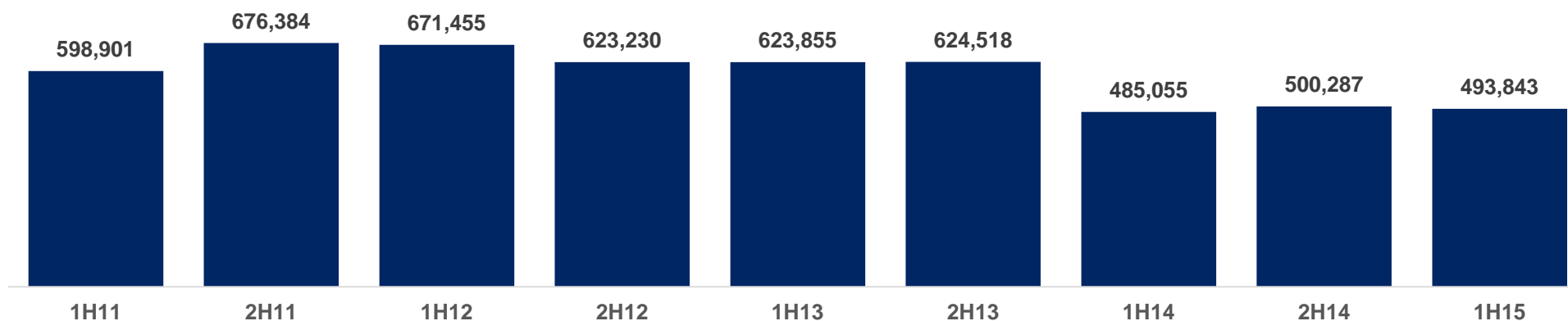
¹ For every \$1,000 of value ASX earns 11.8 cents inclusive of Trading, Clearing and Settlement for both sides of the transaction

² Total value transacted on all venues

4.3 ASX Derivatives

	1H13	2H13	1H14	2H14	1H15
Trading days (ASX)	129	123	130	123	130
Equity options ('000)	74,309	71,221	59,170	57,173	58,515
Index options and futures ('000)	6,168	5,595	3,887	4,362	5,685
Total contracts ('000) ¹	80,477	76,816	63,057	61,535	64,200
Average daily derivatives contracts ¹	623,855	624,518	485,055	500,287	493,843
Average fee per derivatives contract ¹	\$0.18	\$0.18	\$0.16	\$0.20	\$0.20

ASX Derivatives average daily contracts (based on current contract size)¹



¹ Size of contracts reduced in May 2011

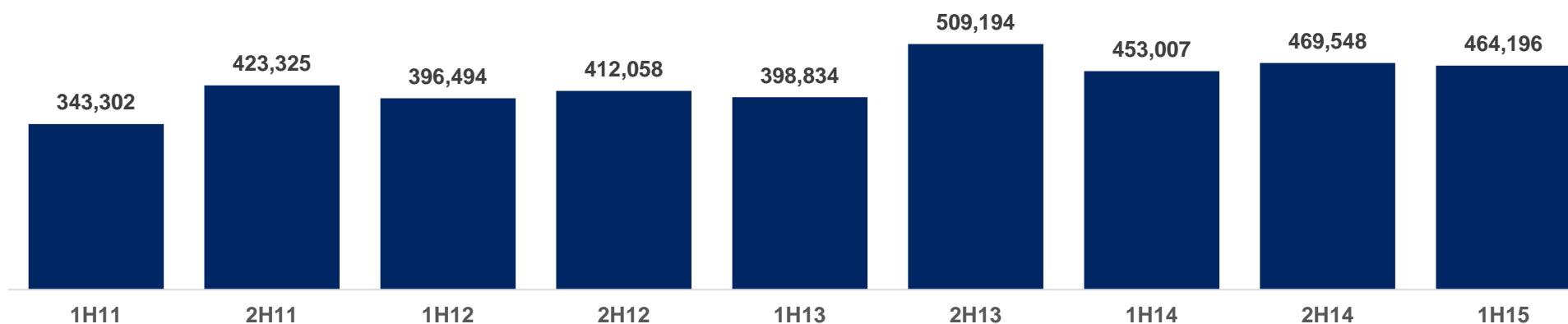
4.4 ASX 24 Derivatives

	1H13	2H13	1H14	2H14	1H15
<i>Trading days (ASX 24)</i>	129	126	130	126	130
Total contracts - futures ('000)					
ASX SPI 200	4,894	5,365	4,875	4,840	5,171
90 day bank bills	10,298	15,568	13,453	12,450	13,942
3 year bonds	22,006	25,493	23,486	24,400	24,117
10 year bonds	9,325	11,886	12,040	13,480	13,707
30 day interbank cash rate	2,205	2,575	2,339	1,178	1,169
Agricultural	236	118	115	66	88
Electricity	97	71	76	89	130
Other	7	12	9	11	19
NZD 90 day bank bills	627	549	571	586	523
Total futures	49,695	61,637	56,964	57,100	58,866

4.4 ASX 24 Derivatives (Continued)

	1H13	2H13	1H14	2H14	1H15
Total contracts - options on futures ('000)					
ASX SPI 200	192	157	232	241	313
90 day bank bills	7	0	4	0	0
3 year bonds	256	270	153	263	108
Overnight 3 year bonds	742	1,172	719	804	496
Intra-day 3 year bonds	536	907	804	723	523
Other	22	15	15	32	39
Total options on futures	1,755	2,521	1,927	2,063	1,479
Total futures and options on futures contract volume ('000)	51,450	64,158	58,891	59,163	60,345
Daily average contracts - futures and options	398,834	509,194	453,007	469,548	464,196
Average fee per contract - futures and options	\$1.55	\$1.39	\$1.53	\$1.62	\$1.50
OTC Markets					
Total notional cleared value ¹ (\$bn)	-	-	\$4.277	\$120.135	\$101.671

ASX 24 Derivatives average daily contracts



¹ Cleared notional value is double-sided

4.5 Information and Technical Services

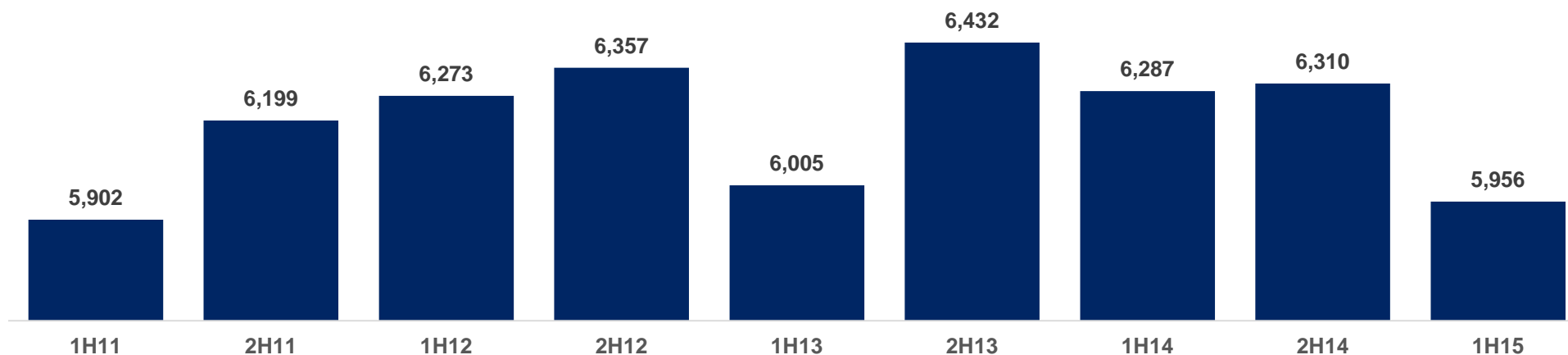
	1H13	2H13	1H14	2H14	1H15
Technical Services (number at period end)					
Liquidity access					
ASX sessions	1,625	1,526	1,423	1,431	1,277
ASX gateways	267	248	236	233	221
ASX liquidity cross connects	70	70	59	61	60
ASX 24 gateways	323	272	249	241	230
ASX ITCH access	24	24	30	31	30
ASX OUCH access	-	19	30	31	45
ASX 24 liquidity cross connects	202	221	261	297	353
ASX 24 ITCH access	-	16	20	25	33
Community and connectivity					
ASX Net connections	147	140	144	142	135
ASX Net service feeds	301	356	352	356	363
Australian Liquidity Centre service connections	365	415	545	622	689
Application services					
ASX trader workstations / ASX Best terminals	553	491	393	318	283
Hosting					
Australian Liquidity Centre cabinets	111	117	133	142	179
Other data centre cabinets	6	7	7	7	7
Information Services					
ASX market data terminals – monthly average ¹	49,962	49,967	66,214	67,029	73,465
ASX 24 market data terminals – monthly average ¹	19,051	18,607	18,359	18,635	18,027

¹ New billing methodology applied from FY14, impacting on the number of terminals recorded

4.6 Austraclear

	1H13	2H13	1H14	2H14	1H15
Settlement days	129	123	130	123	130
Transactions ('000)					
Cash transfers	294	293	312	288	299
Fixed interest securities	371	392	405	395	379
Discount securities	94	91	84	78	80
Foreign exchange	10	11	11	10	11
Other	6	5	5	5	5
Total transactions	775	791	817	776	774
Average daily settlement volume	6,005	6,432	6,287	6,310	5,956
Securities holdings (monthly average \$bn)	\$1,357.8	\$1,391.2	\$1,436.0	\$1,515.0	\$1,620.9
Securities holdings (period end \$bn)	\$1,375.8	\$1,406.8	\$1,468.9	\$1,571.8	\$1,692.8
Average settlement and depository fee (including portfolio holdings) per transaction (excludes registry services revenue)	\$14.28	\$13.74	\$13.74	\$14.64	\$14.77

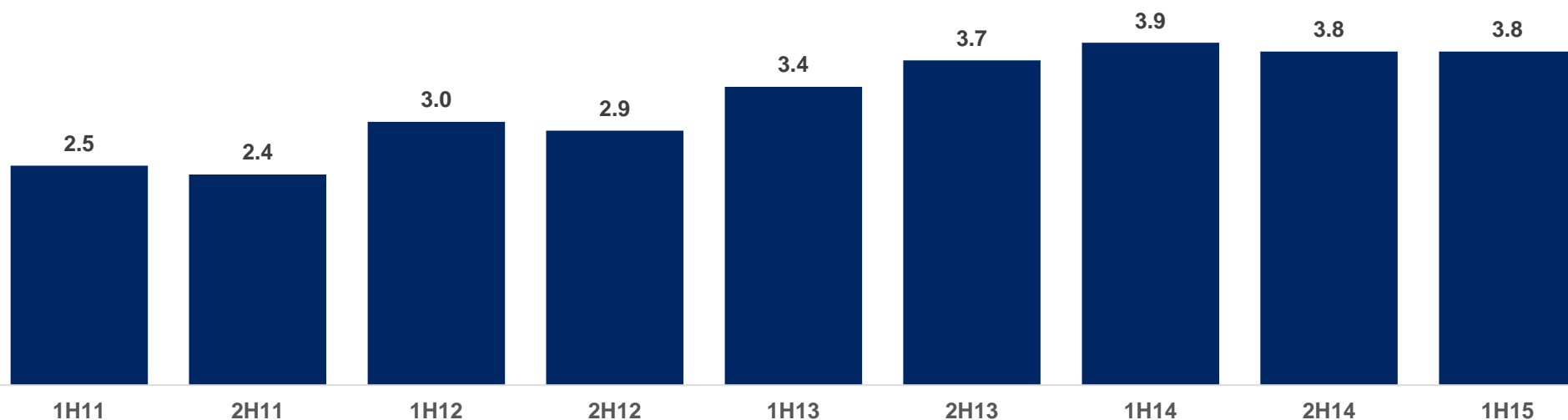
Austraclear average daily settlement volume



4.7 CCP Participant Collateral Balances

	1H13 \$ Million	2H13 \$ Million	1H14 \$ Million	2H14 \$ Million	1H15 \$ Million
Balances at period end					
ASX Clear – initial margins	289.5	561.4	432.8	549.8	450.5
ASX Clear (Futures) – initial margins House	1,032.0	907.0	971.4	849.3	727.3
ASX Clear (Futures) – initial margins Client	1,794.8	1,866.4	1,987.5	2,201.3	2,407.1
ASX Clear (Futures) – additional and excess	330.0	343.8	482.2	185.7	212.5
Total margins held on balance sheet – (excluding commitments)	3,446.3	3,678.6	3,873.9	3,786.1	3,797.4
Average daily margin balance during the period (excluding commitments)					
	3,265.6	3,779.8	3,919.7	3,716.4	3,571.1
ASX Clear – guarantees and equity collateral held off balance sheet					
	4,047.9	3,884.7	4,386.5	4,189.7	3,901.8

Total margins held on balance sheet (\$bn) (at period end)



5. Free Cash Flow Summary

	1H13 \$ Million	2H13 \$ Million	1H14 \$ Million	2H14 \$ Million	1H15 \$ Million
ASX Group cash					
Total cash and short-term investments	4,333.9	4,496.2	5,071.7	5,015.6	5,027.3
Less participants' margins and commitments – cash backed	(3,536.2)	(3,753.1)	(4,033.4)	(3,986.1)	(3,997.4)
ASX Group own cash reserves	797.7	743.1	1,038.3	1,029.5	1,029.9
Less specific own cash allocations	(558.3)	(558.3)	(758.3)	(768.3)	(768.3)
Available free cash	239.4	184.8	280.0	261.2	261.6
Free cash flow					
Free cash flow at period open	198.2	239.4	184.8	280.0	261.2
Add:					
Cash generated from business activities	207.3	160.9	239.3	183.7	257.6
Cash from issue of shares	-	261.6	277.9	-	-
Less:					
Cash used for payment of dividends	(149.0)	(153.9)	(159.2)	(170.8)	(173.9)
Cash used for capital investments	(17.1)	(19.6)	(20.6)	(21.7)	(16.4)
Repayment of borrowings supporting the clearing default fund	-	(250.0)	-	-	-
Additional equity designated to support the clearing default fund/CDN	-	-	(200.0)	(10.0)	-
Payments for investments	-	(53.6)	(42.2)	-	(66.9)
Free cash flow at period end	239.4	184.8	280.0	261.2	261.6

6. Capital Attribution

	31 Dec 12 \$ Million	30 Jun 13 \$ Million	31 Dec 13 \$ Million	30 Jun 14 \$ Million	31 Dec 14 \$ Million
ASX Group shareholders' equity	3,047.7	3,321.8	3,676.2	3,670.9	3,751.9
ASX Clear – default fund contributed by ASX (held in ASX Clear)	150.0	250.0	250.0	250.0	250.0
ASX Clear (Futures) – default fund contributed by ASX (held in ASX Clear (Futures))	100.0	250.0	450.0	450.0	450.0
Business Risk Capital – ASX Clear & ASX Clear (Futures)	75.0	75.0	75.0	75.0	75.0
Business Risk other entities (including settlement)	250.0	257.0	281.0	279.0	317.0
Total capital attribution	575.0	832.0	1,056.0	1,054.0	1,092.0
Total paid in clearing default fund					
ASX Clear	250.0	250.0	250.0	250.0	250.0
ASX Clear (Futures)	370.0	370.0	650.0	650.0	650.0

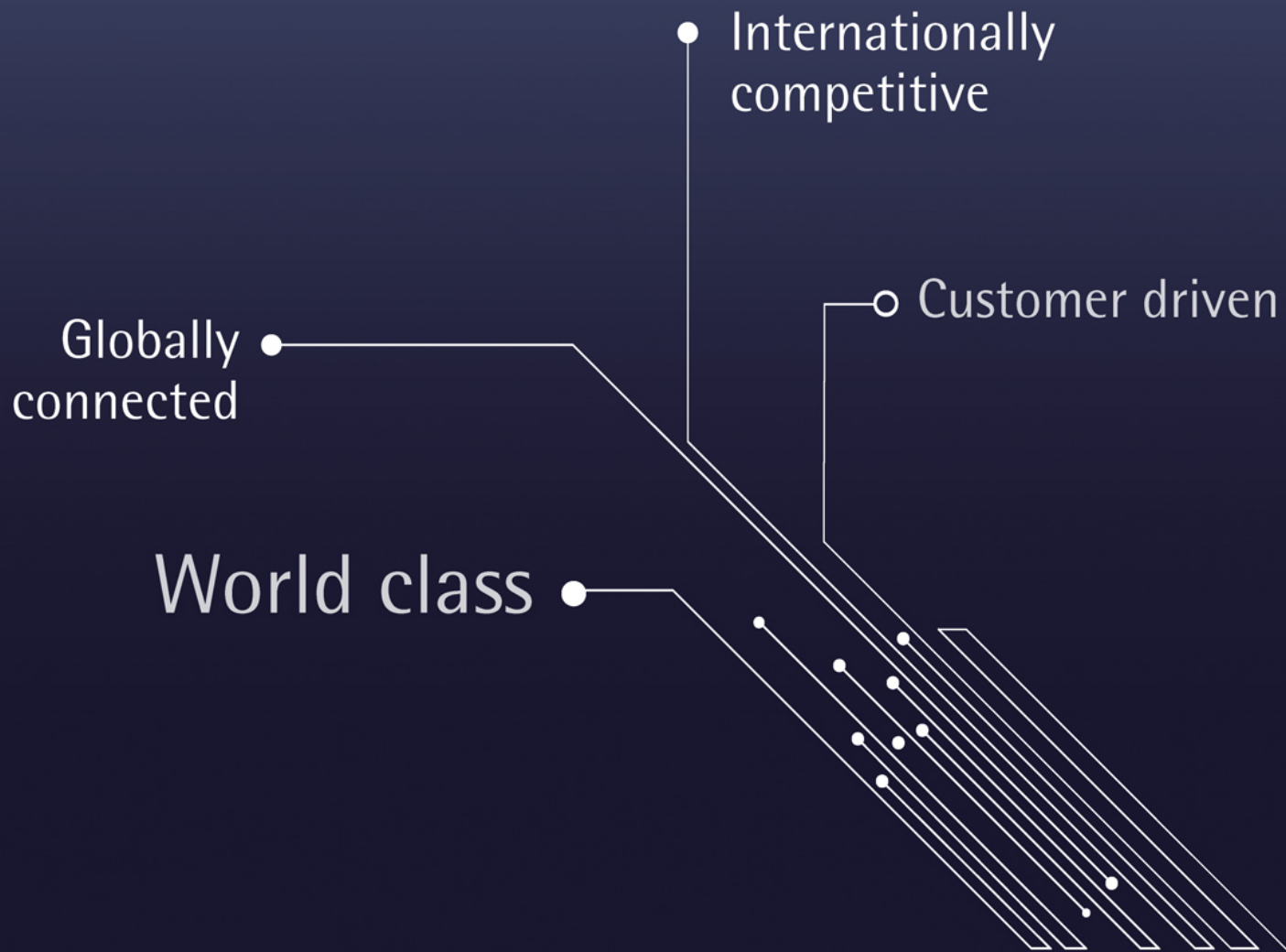
The increase in the default funds contributed by ASX due to:

- Increased ASX capital contribution replacing previous non-recourse debt facility
- Increase in the size of default fund required to meet higher regulatory standards - 'Cover 2'

7. Cash Market Clearing and Settlement Income Statements

	Cash Market Clearing 1H15 \$ Million	Cash Market Clearing 1H14 \$ Million	Cash Market Settlement 1H15 \$ Million	Cash Market Settlement 1H14 \$ Million
Operating Revenues	23.2	21.9	22.8	22.1
Operating Expenses	5.4	5.2	6.6	6.3
EBITDA	17.8	16.7	16.2	15.8
Depreciation and Amortisation	1.0	1.0	0.1	0.1
EBIT	16.8	15.7	16.1	15.7
Interest Income	2.5	2.6	1.5	1.6
Profit Before Tax	19.3	18.3	17.6	17.3
Income Tax Expense	(5.8)	(5.5)	(5.3)	(5.2)
Profit After Tax	13.5	12.8	12.3	12.1
Economic Profit after Capital Charge	2.5	2.0	5.0	5.1
EBITDA Margin	76.6%	76.4%	71.2%	71.6%
Total Capital	218.1	215.7	140.0	133.9
Return on Equity	12.3%	11.8%	17.5%	18.0%

Cash market clearing based on 'Cover 2' financial stability standard for entire period. 1H14 has been restated for comparability.



ASX