## 3Q14 EARNINGS PRESENTATION

October 24, 2014

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## 3Q14 NON-GAAP SUMMARY

| (US\$ millions, except per share) | 3Q14 | 3Q13 | \% chg. |
| :--- | :---: | :---: | :---: |
| Subscription and Recurring <br> Revenue | $\$ 366$ | $\$ 371$ | (1\%) |
| Net Transaction Revenue ${ }^{(1)}$ | $\$ 131$ | $\$ 135$ | $(3 \%)$ |
| Net Revenue ${ }^{(1)}$ | $\$ 497$ | $\$ 506$ | $(2 \%)$ |
| Diluted EPS |  |  |  |
| y-o-y organic rev. change (\%) |  |  |  |

- 3Q14 net revenues were \$497M, down $2 \%$ y-o-y. On an organic basis, excluding the impact of currency, net revenues fell $1 \%$.
- Subscription and recurring revenue ( $74 \%$ of total) declined $\$ 5 \mathrm{M}$, or $1 \% \mathrm{y}-\mathrm{o}-\mathrm{y}$, to $\$ 366 \mathrm{M}$, as a $4 \%$ increase in Listing Services was more than offset by modest declines in Information Services, Technology Solutions, and Access/Broker Services.
- Declines in subscription and recurring revenues were predominantly driven by lower data audit collections, the impact of foreign exchange, and pricing changes in Corporate Solutions to compensate for the loss of subsidies provided by a competitor to certain customers.
- Transaction revenue ( $26 \%$ of total) fell $\$ 4 \mathrm{M}$, or $3 \% y-o-y$, to \$131M, due primarily to declines in derivative and fixed income transaction revenue, partially offset by increases in cash equity transaction revenue.
- 3Q14 diluted EPS of $\$ 0.72$ reflected core organic EPS growth of $+\$ 0.05,+\$ 0.02$ due to lower effective tax rate, $+\$ 0.01$ due to lower interest costs, partially offset by ( $\$ 0.01$ ) impact of higher fully diluted sharecount and (\$0.01) impact of changes in foreign exchange rates as compared to 3Q13's EPS of \$0.66.

1. Represents revenues less transaction rebates, brokerage, clearance and exchange fees.

## ORGANIC REVENUE GROWTH AND OUTLOOK

NASDAQ REVENUE GROWTH EXCLUDING ACQUISITIONS, CONSTANT CURRENCY


NASDAQ MEDIUM-TERM (3-5 YR) ORGANIC REVENUE GROWTH OUTLOOK

| U.S. GDP ${ }^{1}$ | S\&P 500 <br> Revenue <br> Consensus $^{2}$ | Information <br> Services | Technology <br> Solutions | Listing Services | Non-Transactional <br> Segments <br> (IS, TS, LS) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2 \%-3 \%$ | $3 \%-4 \%$ | Mid Single <br> Digits | Mid Single <br> Digits | Low Single <br> Digits | Mid-Single Digits |

1. Company estimate.
2. Factset consensus est. 2014-2016 revenue growth, as of 7/22/2014

## INFORMATION SERVICES

## IS 3Q14 <br> Net Revenue <br> Contribution



| Information Services Performance Summary |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $3 Q 14$ | $3 Q 13$ | $\%$ <br> Change |  |
| Net Revenue | $\$ 114 \mathrm{M}$ | $\$ 117 \mathrm{M}$ | $(3 \%)$ | - |
| 7\% decline in Market Data: Driven by \$8M lower audit |  |  |  |  |
| collections, partially offset by growth in BASIC subscribers |  |  |  |  |
| and certain pricing initiatives. |  |  |  |  |
| Operating Profit | $\$ 82 \mathrm{M}$ | $\$ 87 \mathrm{~m}$ | $(6 \%)$ | 22\% growth in Index Licensing \& Services: Driven by <br> growth in both assets under management and number of <br> exchange-traded products licensed to Nasdaq indexes. |
| Operating Margin | $72 \%$ | $74 \%$ |  |  |

## Operating Margin




## TECHNOLOGY SOLUTIONS

## TS 3Q14 <br> Net Revenue <br> Contribution



| Technology Solutions Performance Summary |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $3 Q 14$ | $3 Q 13$ | $\%$ <br> Change |  |
| Net Revenue | $\$ 130 \mathrm{M}$ | $\$ 132 \mathrm{M}$ | $(2 \%)$ | -4\% decline in Corporate Solutions: Due primarily to <br> pricing changes designed to compensate for the impact to <br> certain customers of lost subsidies, as well as other revenue <br> declines in IR product revenues, partially offset by growth in <br> PR \& Governance products. |
| Operating Profit | $\$ 17 \mathrm{M}$ | $\$ 8 \mathrm{M}$ | $113 \%$ | 2\% growth in Market Technology: Driven by organic <br> growth, particularly at BWise and SMARTS Broker, partially <br> offset by the impact of foreign exchange. |
| Operating Margin | $13 \%$ | $6 \%$ |  |  |

TECHNOLOGY SOLUTIONS NET REVENUE


## MARKET SERVICES

MS 3Q14
Net Revenue
Contribution



## Operating Margin



MARKET SERVICES NET REVENUE


## LISTING SERVICES

## LS 3Q14 <br> Net Revenue <br> Contribution



| Listing Services Performance Summary |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $3 Q 14$ | $3 Q 13$ | $\%$ <br> Change |  |  |
| Net Revenue | $\$ 59 \mathrm{M}$ | $\$ 57 \mathrm{M}$ | $4 \%$ | - <br> 5\% increase in U.S. Listing revenue: due primarily to an <br> increased issuer base and the impact of elevated new issue <br> activity. <br> - Unchanged European Listing revenue: increases in the <br> issuer base and market capitalization were offset by the <br> impact of foreign exchange rates. |  |
| Operating Profit | $\$ 25 \mathrm{M}$ | $\$ 22 \mathrm{M}$ | $14 \%$ |  |  |
| Operating Margin | $42 \%$ | $39 \%$ |  |  |  |

## Operating Margin



LISTING SERVICES NET REVENUE


## 3 Q14 KEY HIGHLIGHTS

- NASDAQ U.S. IPO wins in 3Q14 rose to 41 from 38 in 3Q13.
- U.S. win rate was $62 \%$ for $3 Q 14$, and 61\% YTD 2014 vs. $52 \%$ for the full year of 2013.
- 3 Q 14 saw a continuation of elevated industry-wide activity levels, with 66 U.S. listings priced industry-wide.
- Total Nordic listed company market capitalization rose $11 \%$ vs. 3Q13.
- In 3Q14, Nasdaq announced 2015 pricing changes for U.S. listings.


## ACQUISITION UPDATE:

## HOW ESPEED \& TR IR/MMS/PR MEET REQUIREMENTS FOR ACQUISITIONS

Strategically Relevant: Leverages Nasdaq's technology and customers
Accretive to EPS Within 1 year: Both were accretive in the first full quarter of ownership
Attractive Returns on Capital: Considers ROIC vs. both cost of capital and deployment alternatives

## E-SPEED

## - Synergy Opportunity:

- Cross-market electronic fixed income trading
- Structural expansion in Treasury market size
- Leverage Nasdaq's "World Class" Market Operations team to strengthen support
- Progress Update:
- System improvements:
» >45\% Improvement in round trip performance
» Established Remote Connection Points of Presence in Equinix Secaucus and London data centers
》 Chicago-based DR facility and POP planned 4Q14
- Market participants:
» 15 new accounts since acquisition
» 68 in current pipeline - 6 additional accounts targeted within 1 H 15
- Menu expansion:
» Successful launch of the industry's first fully electronic UST Bills marketplace
» UST Short Coupon and Coupon Rolls est. in 4Q14.
» Off-the-Runs launch est. in 1Q15


## THOMSON REUTERS IR/MMS/PR BUSINESSES

## - Synergy Opportunity:

- Cross selling opportunities
- Enhances appeal by creating improved, "best of breed" products
- \$35 million of estimated cost synergies
- Progress Update:
- "Lead to Cash" project is complete with the billing services migration from TR in 3Q14
- Exit from several TR transition services completed
- Launched IR Mobile next generation offering
- Product/client migrations progressing well
» Multimedia Solutions platform and encoding consolidation and security enhancements complete
- Investing in:
- Next generation IR desktop and mobile systems
- PR press distribution platform consolidation, media monitoring \& targeting platform
- Next generation Directors Desk


## SUMMARY NON-GAAP P\&L REVIEW

- Net revenues decreased 2\% y-o-y in 3Q14, and decreased 1\% on an organic basis (constant currency, excluding acquisitions)
- Non-GAAP operating expenses fell $7 \%$ $y-o-y$, primarily as the result of lower compensation and contract services expense. On an organic basis, operating expenses fell $6 \%$.
- Net interest expense declined \$2M
- Non-GAAP EPS of $\$ 0.72$ in 3Q14, up \$0.06 from \$0.66 in 3Q13
- Diluted shares up $1.1 \mathrm{M} y-0-\mathrm{y}$ to 173.2 million, due to issuance of deferred equity consideration for the eSpeed acquisition and recurring equity-based compensation, partially offset by stock repurchases

| (US\$ millions, except per share) | 3Q14 | 3Q13 | \$ chg. | \% chg. |
| :---: | :---: | :---: | :---: | :---: |
| Net Revenue | \$497 | \$506 | (\$9) | (2\%) |
| Organic revenue growth (constant currency, ex acquisitions) | - | - | - | (1\%) |
| Non-GAAP Operating Expenses | 284 | 304 | (20) | (7\%) |
| Organic operating expense growth (constant currency, ex acquisitions) | - | - | - | (6\%) |
| Non-GAAP Operating Income | 213 | 202 | 11 | 5\% |
| Non-GAAP Operating Margin \% | 43\% | 40\% |  |  |
| Net Interest Expense | 28 | 30 | (2) | (7\%) |
| Non-GAAP Net Income | 125 | 113 | 12 | 11\% |
| Non-GAAP diluted EPS | \$0.72 | \$0.66 | \$0.06 | 9\% |
| Diluted Shares | 173.2 | 172.1 | 1.1 | 1\% |

## NON-GAAP OPERATING EXPENSES

(US\$ millions)

| Total Non-GAAP operating expenses | 3 Q14 | 2Q14 | 3Q13 |
| :--- | ---: | ---: | ---: |
| Compensation and benefits | 136 | 145 | 150 |
| Marketing and advertising | 5 | 9 | 7 |
| Depreciation and amortization | 34 | 35 | 33 |
| Professional and contract services | 37 | 41 | 41 |
| Computer operations and data <br> communications | 22 | 23 | 22 |
| Occupancy | 26 | 24 | 26 |
| Regulatory | 7 | 7 | 8 |
| General, admin. \& other | 17 | 24 | 17 |
| Total non-GAAP operating expenses | $\$ 284$ | $\$ 308$ | $\$ 304$ |
| 3Q14 non-GAAP operating exp. <br> @ 2Q14 currency rates | $\mathbf{\$ 2 8 8}$ |  |  |
| 3Q14 non-GAAP operating exp. <br> @ 3Q13 currency rates | $\mathbf{\$ 2 8 6}$ |  |  |



## 2014 GUIDANCE ${ }^{(1)}$

| (US\$ millions) | Prior | Updated |
| :---: | :---: | :---: |
| Core Non-GAAP Operating Expenses | 2014 Guidance | 2014 Guidance |

1. The guidance does not reflect the impact of any restructuring or integration charges.

## DEBT OBLIGATIONS

- 3Q14 total debt decreased by $\$ 63 \mathrm{M}$ vs. 2Q14 primarily due to $\$ 63$ million decrease in book value of Euro bond due to currency rate changes
- Manageable debt maturities, with \$123M maturing in 2016 and largest portion (32\%) of debt maturing in 2021
- Net interest expense for 3Q14 was $\$ 28 \mathrm{M}$, a decrease of $\$ 2 \mathrm{M}$ as compared to $\$ 30 \mathrm{M}$ in 3Q13, primarily due to decreased interest expense on decreased balances of the term loan and the revolver

Net Debt to EBITDA ${ }^{1}=2.1 \mathrm{x}$
Total Debt to EBITDA ${ }^{1}=2.4 \mathrm{x}$
LTM EBITDA ${ }^{1}=\$ 987$ million

[^0]| (\$ millions) | $9 / 30 / 14$ | Maturity Date |
| :--- | ---: | :---: |
| Revolver (Libor +137.5 bps) | - | $09 / 19 / 16$ |
| Amortizing Term Loan (Libor +137.5 bps) | 123 | $09 / 19 / 16$ |
| 5.25\% Bond | 368 | $01 / 16 / 18$ |
| 5.55\% Bond | 599 | $01 / 15 / 20$ |
| 3.88\% Euro Bond | 757 | $06 / 07 / 21$ |
| 4.25\% Bond | 498 | $06 / 01 / 24$ |
| Total Debt Obligations | $\$ 2,345$ | - |
| Less Cash and Cash Equivalents | $(286)$ | - |
| Net Debt | $\$ 2,059$ | - |




## APPENDIX

## US DERIVATIVES

Average Daily Volume

- Nasdaq Market Share


|  | FY13 |  |  |  | FY14 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q13 | 2Q13 | 3Q13 | 4Q13 | 1Q14 | 2Q14 | 3Q14 |
| Total industry ADV (Contracts in M ) ${ }^{\text {a }}$ | 15.0 | 15.9 | 13.6 | 14.7 | 16.1 | 14.2 | 14.7 |
| \# of trading days ${ }^{\text {b }}$ | 60 | 64 | 64 | 64 | 61 | 63 | 64 |
| Industry quarterly volume (M) ${ }^{\text {a*b}}$ = ${ }^{\text {a }}$ | 899 | 1,016 | 872 | 939 | 980 | 896 | 941 |
| Matched market share \% on: |  |  |  |  |  |  |  |
| PHLX | 20.7\% | 18.0\% | 16.7\% | 17.6\% | 16.0\% | 15.6\% | 16.3\% |
| NOM | 7.9\% | 8.9\% | 9.0\% | 9.1\% | 10.3\% | 10.6\% | 9.5\% |
| $B X$ | 1.0\% | 1.0\% | 1.0\% | 0.8\% | 1.0\% | 0.8\% | 0.8\% |
| Total market share ${ }^{\text {d }}$ | 29.6\% | 27.9\% | 26.7\% | 27.5\% | 27.3\% | 27.0\% | 26.6\% |
| NDAQ quarterly volume (M) ${ }^{c^{*} d=e}$ | 266 | 284 | 233 | 258 | 268 | 242 | 250 |
| Net U.S. derivative trading revenue ${ }^{\text {f }}$ | 44 | 48 | 42 | 42 | 44 | 38 | 39 |
| Revenue capture per contract ${ }^{\text {f/e }}$ | \$ 0.17 | \$ 0.17 | \$ 0.18 | \$ 0.16 | \$ 0.16 | \$ 0.16 | \$ 0.16 |
| Section 31 fees | 8 | 7 | 5 | 6 | 6 | 7 | 6 |

Note: numbers may vary slightly due to rounding

## EUROPEAN DERIVATIVES

■ Options and futures contracts
$\square$ Energy and carbon products

- Fixed income products

Other fees and revenues



1. Fixed Income revenue includes $2 Q 13,3 Q 13,4 Q 13,1 Q 14,2 Q 14$ and $3 Q 14$ impact from NLX, which is excluded in the revenue capture calculation.

## US EQUITIES



Notes: numbers may vary slightly due to rounding

## EUROPEAN EQUITIES



[^1]
## INDEX LICENSING AND SERVICES, INDEX DATA

Period-End AUM in Licensed ETPs (\$B)
$\rightarrow$ Period-End \# of Licensed ETPs


|  | FY13 |  |  |  | FY14 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q13 | 2Q13 | 3Q13 | 4Q13 | 1Q14 | 2Q14 | 3Q14 |
| Period-End \# of Licensed ETPs | 108 | 125 | 143 | 148 | 151 | 152 | 156 |
| Period-End AUM in Licensed ETPs (\$B) | 62 | 68 | 79 | 92 | 94 | 96 | 96 |
| Index Licensing \& Servicing Revenues | 17 | 18 | 18 | 20 | 23 | 22 | 22 |
| Index Data Revenues | 7 | 6 | 7 | 7 | 7 | 8 | 7 |
| Total Index Related Revenues (\$M) | 24 | 24 | 25 | 27 | 30 | 30 | 29 |

Note: numbers may vary slightly due to rounding

## MARKET TECHNOLOGY



## HISTORICAL CASH FLOW / USES OF CASH FLOW

| Free Cash Flow Calculation (US\$ millions) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014YTD | 2009 - 2014YTD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flow from operations | \$582 | \$440 | \$669 | \$594 | \$574 | \$407 | \$3,266 |
| Capital expenditure | (59) | (42) | (88) | (87) | (115) | (93) | (484) |
| Free cash flow | 523 | 398 | 581 | 507 | 459 | 314 | 2,782 |
| Section 31 fees | (88) | 55 | (24) | 9 | 15 | 56 | 23 |
| Free cash flow ex. Section 31 fees | 435 | 453 | 557 | 516 | 474 | 370 | 2,805 |
| Uses of cash flow |  |  |  |  |  |  |  |
| Share repurchases | - | 797 | 100 | 275 | 10 | 121 | 1,303 |
| Net repayment/(borrowing) of debt | 340 | (193) | 248 | 145 | (606) | 235 | 169 |
| Acquisitions (less dispositions) | (46) | 189 | 26 | 112 | 1,164 | - | 1,445 |
| Dividends | - | - | - | 65 | 87 | 73 | 225 |
| Total uses of cash flow | 294 | 793 | 374 | 597 | 655 | 429 | 3,142 |

## NET INCOME AND DILUTED EARNINGS PER COMMON SHARE: RECONCILIATION OF GAAP TO NON-GAAP

| (US\$ millions, except EPS) | 3Q14 | 2 Q 14 | 3 Q13 |
| :---: | :---: | :---: | :---: |
| GAAP net income attributable to Nasdaq: | \$123 | \$101 | \$113 |
| Merger and strategic initiatives ${ }^{(1)}$ | 5 | 14 | - |
| Extinguishment of debt | - | 9 | - |
| Special legal expenses | - | 1 | - |
| Other | 1 | - | - |
| Total Non-GAAP Adjustments | 6 | 24 | - |
| Adjustment to the income tax provision to reflect non-GAAP adjustments ${ }^{(2)}$ | (2) | (7) | (3) |
| Significant tax adjustments, net ${ }^{(3)}$ | (2) | 2 | 3 |
| Total Non-GAAP Adjustments, net of tax | 2 | 19 | - |
| Non-GAAP net income attributable to Nasdaq: | \$125 | \$120 | \$113 |
| GAAP diluted earnings per common share: | \$0.71 | \$0.59 | \$0.66 |
| Total adjustments from non-GAAP net income, above | 0.01 | 0.11 | - |
| Non-GAAP diluted earnings per common share | \$0.72 | \$0.70 | \$0.66 |

 June 30, 2014, merger and strategic initiatives costs are primarily related to the acquisition of the TR Corporate Solutions businesses and other strategic initiatives. For the three months ended September 30, 2013, merger and strategic initiatives expense included \$8 million of costs primarily related to the acquisitions of eSpeed and the TR Corporate Solutions businesses. This amount was offset by the re-measurement of a contingent purchase price liability related to the BWise acquisition due to changes in the anticipated performance of BWise.
 million of merger and strategic initiatives expense described in note (1) above.
3. For the three months ended September 30,2014 and June 30,2014 , the amount relates to previous tax return liabilities which have resulted in an adjustment to the tax provision. For the three months ended September 30, 2013, the amount represents an increase in net deferred tax liabilities resulting from changes in tax rates in various jurisdictions.

## OPERATING INCOME: <br> RECONCILIATION OF GAAP TO NON-GAAP

| (US\$ millions) | 3Q14 | 2 Q 14 | 1Q14 | 4Q14 | 3Q13 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP operating income: | \$207 | \$191 | \$184 | \$238 | \$202 |
| Adjustments: |  |  |  |  |  |
| Merger and strategic initiatives ${ }^{(1)}$ | 5 | 14 | 28 | (11) | - |
| Extinguishment of debt | - | 9 | - | - | - |
| Special legal expenses | - | 1 | 1 | 1 | - |
| Voluntary accommodation program | - | - | - | (18) | - |
| Securities and Exchange commission matter | - | - | - | - | - |
| Other | 1 | - | 1 | - | - |
| Total adjustments | 6 | 24 | 30 | (3) | - |
| Non-GAAP operating income | \$213 | \$215 | \$214 | \$207 | \$202 |
| Total net revenues | \$497 | \$523 | \$529 | \$520 | \$506 |
| Non-GAAP operating margin ${ }^{(2)}$ | 43\% | 41\% | 40\% | 40\% | 40\% |

1. For the three months ended September 30, 2014, merger and strategic initiatives costs are primarily related to the acquisition of the TR Corporate Solutions businesses in May 2013. For the three months ended June 30,2014 and March 31, 2014, merger and strategic initiatives costs are primarily related to the acquisition of the TR Corporate Solutions businesses and other strategic initiatives. For the three months ended December 31, 2013, merger and strategic initiatives expense included a $\$ 23$ million credit associated with a receivable under a tax sharing agreement with an unrelated party partially offset by costs related to the acquisition of the TR Corporate Solutions businesses and other strategic initiatives. For the three months ended September 30, 2013, merger and strategic initiatives expense included $\$ 8$ million of costs primarily related to the acquisitions of eSpeed and the TR Corporate Solutions businesses. This amount was offset by the remeasurement of a contingent purchase price liability related to the BWise acquisition due to changes in the anticipated performance of BWise.
2. Non-GAAP operating margin equals non-GAAP operating income divided by total revenues less transaction rebates, brokerage, clearance and exchange fees.

## OPERATING EXPENSES: RECONCILIATION OF GAAP TO NON-GAAP

| (US\$ millions) | 3Q14 | 2Q14 | 3Q13 |
| :---: | :---: | :---: | :---: |
| GAAP operating expenses: | \$ 290 | \$ 332 | \$ 304 |
| Adjustments: |  |  |  |
| Merger and strategic initiatives ${ }^{(1)}$ | (5) | (14) | - |
| Extinguishment of debt | - | (9) | - |
| Special legal expenses | - | (1) | - |
| Other | (1) | - | - |
| Total adjustments | (6) | (24) | - |
| Non-GAAP operating expenses | \$ 284 | \$ 308 | \$ 304 |

1. For the three months ended September 30, 2014, merger and strategic initiatives costs are primarily related to the acquisition of the TR Corporate Solutions businesses in May 2013. For the three months ended June 30,2014 , merger and strategic initiatives costs are primarily related to the acquisition of the TR Corporate Solutions businesses and other strategic initiatives. For the three months ended September 30, 2013, merger and strategic initiatives expense included $\$ 8$ million of costs primarily related to the acquisitions of eSpeed and the TR Corporate Solutions businesses. This amount was offset by the re-measurement of a contingent purchase price liability related to the BWise acquisition due to changes in the anticipated performance of BWise.

## EXPENSE DETAIL: RECONCILIATION OF GAAP TO NON-GAAP



## EBITDA: EARNINGS BEFORE INTEREST, TAXES, DEPRECIATION AND AMORTIZATION

| (US\$ millions) | TTM | 3Q14 | 2Q14 | 1Q14 | 4Q13 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Non-GAAP operating income | \$849 | \$213 | \$215 | $\mathbf{\$ 2 1 4}$ | \$207 |
| Plus: |  |  |  |  |  |
| Depreciation and amortization | 138 | $\mathbf{3 4}$ | 35 | 35 | 34 |
| EBITDA |  |  |  |  |  |
| $\mathbf{\$ 9 8 7}$ | $\mathbf{\$ 2 4 7}$ | $\mathbf{\$ 2 5 0}$ | $\mathbf{\$ 2 4 9}$ | $\mathbf{\$ 2 4 1}$ |  |


[^0]:    1. See Appendix for EBITDA reconciliation.
[^1]:    Note: numbers may vary slightly due to rounding

