



Trustpower Limited

Unaudited Financial Results

for the Six Months Ended 30 September 2014

Trustpower's consolidated profit after tax was \$89.2 million for the period, representing an increase of 16% compared with \$77.2 million for the same period last year.

Underlying earnings¹ after tax excluding fair value movements on financial instruments and one-off gains and impairment charges were \$67.4 million compared with \$69.9 million in the prior period, a decrease of 4%. Fair value losses on financial instruments were \$4.4 million for the period (prior period was a gain of \$10.1 million) primarily due to decreases in long term interest rates having a negative impact on the Group's portfolio of interest rate hedges. A \$25 million gain has been included in the income statement representing the difference between purchase price and fair value. This was determined by an independent valuation undertaken by the Group following the acquisition of the Green State Power hydro and wind assets in New South Wales in July this year. This has been excluded from the calculation of underlying earnings as it is considered to be one off in nature.

Earnings before interest, tax, depreciation, amortisation, fair value movements of financial instruments and asset impairments (EBITDAF)² were \$173.3 million, compared with \$153.2 million achieved in the prior period representing an increase of 13%.

Total electricity volume sold by the Company in New Zealand through mass market retailing and time of use sales was 2,051GWh, compared with 1,831GWh in the prior period, an increase of 12%.

Total energy accounts increased to 255,000 including 21,000 gas accounts. Good progress was made in acquiring new customers in North Island metro markets and Trustpower's multiproduct retail strategy continues to achieve good momentum. Trustpower now has 15,000 more customers with two or more services over prior period.

Telecommunications growth continued with customers increasing to 35,000 and over 60,000 telecommunications services being provided. While the retail energy market remained highly competitive throughout the period, Trustpower continued to experience lower levels of customer churn than the market overall.

The Group's New Zealand generation production of 1,225GWh was in line with the prior period but 8%

below the expected long term average. North Island wind production was down 9% on prior period, while South Island hydro production was up by 8%.

The Snowtown Wind Farm in South Australia produced 578GWh during the period significantly higher than the 193GWh produced in the prior period as Snowtown Stage 2 became fully operational during July 2014.

Final handover of the 270 MW Snowtown Stage 2 wind farm has occurred and the wind farm was officially opened yesterday. The project has been delivered ahead of schedule, under budget and with an excellent health and safety and environmental record. The final project cost is expected to be A\$424 million (excluding capitalised interest) around A\$16 million below initial budget, an excellent result for a project of this scale.

Group operating cash flow was \$126.9 million for the reporting period versus \$118.9 million in the prior period.

Net debt (including subordinated bonds) to Net debt plus equity increased to 45% from 43% at 31 March 2014, as a result of increased borrowing levels to finance the completion of construction at Snowtown Stage 2 and the acquisition of the Green State Power assets.

Trustpower continues to maintain conservative levels of committed credit facilities. As at 30 September 2014 Group Net debt was \$1,274 million. The Group has close to NZD equivalent 1.4 billion of committed debt facilities.

Trustpower has \$75 million of senior bonds maturing in December 2014 and will be shortly looking to refinance with a similar bond offer. More details on the upcoming bond issue will be provided in a separate media release.

Trustpower is actively progressing other wind development options in Australia with the aim of developing further wind projects to help meet the Australian Mandatory Large Renewable Energy Target over the course of the next five years. Development approval applications for close to 1,300MW for 4 wind projects located in Victoria, New South Wales and South Australia are being progressed on the basis that the Australian regulatory environment will continue to support further renewable investment.

The outcome of the Australian Government's review of the Renewal Energy Target remains uncertain but there appears to be growing support for the view that a

bipartisan agreement may be successfully concluded which should provide greater investor certainty for future investments in renewable energy.

Post signing of a long term service contract in June, Trustpower continues to work with its smart metering service provider, Metrix, to ensure robust end to end processes and systems are in place to facilitate the deployment of smart meters and the provision of smart metering services to Trustpower's mass market customer base. Although the project is still in set-up phase, it is intended that services and a 3 year deployment project will begin in the first half of 2015.

The Directors are pleased to announce an interim dividend of 20 cents per share, partially imputed to 12 cents per share, payable 12 December 2014 (record date of 28 November 2014).



BJ Harker
Chairman

Notes:

1. Underlying Earnings is a non GAAP (Generally Accepted Accounting Principles) financial measure. Trustpower believes that this measure is an important additional financial measure to disclose as it excludes movements in the fair value of financial instruments which can be volatile year to year depending on movement in long term interest rates and or electricity futures prices. Also excluded in this measure are items considered to be one off and not related to core business such as changes to the company tax rate or impairment of generation assets.
A full reconciliation between profit after tax attributable to the shareholders of the Company and underlying earnings after tax is provided in Note 3 to the Interim Financial Statements.
2. EBITDAF is a non GAAP financial measure but is commonly used within the electricity industry as a measure of performance as it shows the level of earnings before impact of gearing levels and non-cash charges such as depreciation and amortisation. Market analysts use this measure as an input into company valuation and valuation metrics used to assess relative value and performance of companies across the sector.
3. Net Debt is a measure of indebtedness to external funding providers net of funds held with those providers and is defined as bank loans + subordinated bonds + senior bonds – cash at bank.

Consolidated Income Statement

| | | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|--|----|---|---|--|
| For the Half Year Ended 30 September 2014 | | | | |
| Operating Revenue | | | | |
| Electricity revenue | | 468,022 | 392,040 | 752,444 |
| Gas revenue | | 12,235 | 4,697 | 10,962 |
| Telecommunications revenue | | 16,267 | 13,685 | 28,783 |
| Other operating revenue | | 8,336 | 8,247 | 19,510 |
| | | 504,860 | 418,669 | 811,699 |
| Operating Expenses | | | | |
| Electricity costs | | 76,437 | 64,451 | 126,058 |
| Generation production costs | | 31,767 | 20,750 | 49,345 |
| Line costs | | 144,853 | 120,389 | 232,103 |
| Gas cost of sales | | 9,067 | 3,714 | 8,617 |
| Net (gain)/loss on sale of property, plant and equipment | | (89) | (72) | 137 |
| Employee benefits | | 23,377 | 19,901 | 40,959 |
| Telecommunications cost of sales | | 13,023 | 10,940 | 23,261 |
| Other operating expenses | | 33,079 | 25,376 | 53,813 |
| | | 331,514 | 265,449 | 534,293 |
| Earnings Before Interest, Tax, Depreciation, Amortisation and Fair Value Movements of Financial Instruments (EBITDAF) | | | | |
| | | 173,346 | 153,220 | 277,406 |
| Impairment of assets | | - | - | 226 |
| Discount on acquisition | 17 | (24,986) | - | - |
| Fair value (gains)/losses on financial instruments | | 4,395 | (10,066) | (9,448) |
| Amortisation of intangible assets | | 5,952 | 5,011 | 10,619 |
| Depreciation | | 40,189 | 29,018 | 61,394 |
| Operating Profit | | 147,796 | 129,257 | 214,615 |
| Interest paid | 5 | 38,244 | 30,942 | 63,215 |
| Interest received | 5 | (459) | (778) | (1,487) |
| Net finance costs | | 37,785 | 30,164 | 61,728 |
| Profit Before Income Tax | | 110,011 | 99,093 | 152,887 |
| Income tax expense | 6 | 20,776 | 21,926 | 37,766 |
| Profit After Tax Attributable to the Shareholders of the Company | | 89,235 | 77,167 | 115,121 |
| Earnings per share (cents per share) | | 28.5 | 24.6 | 36.8 |

The Board of Trustpower Limited authorised these Interim Financial Statements for issue on 1 November 2014.

The accompanying notes form part of these interim financial statements

Consolidated Statement of Comprehensive Income

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|---|---|--|
| For the Half Year Ended 30 September 2014 | | | |
| Profit after tax attributable to the shareholders of the Company | 89,235 | 77,167 | 115,121 |
| Other Comprehensive Income | | | |
| Items that will not be reclassified to profit or loss: | | | |
| Asset impairments | - | - | (4,268) |
| Currency translation differences on revaluation reserve | 3,335 | (7,493) | (11,299) |
| Other currency translation differences | 2,746 | (4,339) | (6,796) |
| Tax effect of the following: | | | |
| Disposal of revalued assets | - | - | (18) |
| Currency translation differences | 4,581 | (5,009) | (7,625) |
| Items that may be reclassified subsequently to profit or loss: | | | |
| Fair value (losses)/gains on cash flow hedges | (10,642) | 8,190 | 14,562 |
| Tax effect of the following: | | | |
| Fair value losses/(gains) on cash flow hedges | 3,052 | (2,768) | (4,558) |
| Total Other Comprehensive Income | 3,072 | (11,419) | (20,002) |
| Total Comprehensive Income | 92,307 | 65,748 | 95,119 |

Consolidated Statement of Changes in Equity

| For the Half Year Ended 30 September 2014 | Note | Share capital \$000 | Revaluation reserve \$000 | Cash flow hedge reserve \$000 | Other reserves \$000 | Retained earnings \$000 | Total equity \$000 |
|---|-------------|------------------------------------|--|--|-------------------------------------|--|-----------------------------------|
| Opening balance as at 1 April 2013 | | 166,108 | 1,025,063 | (9,390) | 10,665 | 359,317 | 1,551,763 |
| Total comprehensive income for the period | | - | (7,493) | 5,422 | (9,348) | 77,167 | 65,748 |
| Disposal of revalued assets | | - | - | - | - | - | - |
| <i>Transactions with owners recorded directly in equity</i> | | | | | | | |
| Purchase of treasury shares by Directors | | 143 | - | - | - | - | 143 |
| Own shares repurchased | 7 | (2,133) | - | - | - | - | (2,133) |
| Issue of treasury shares to management | | 51 | - | - | - | - | 51 |
| Dividends paid | 8 | - | - | - | - | (62,800) | (62,800) |
| Total transactions with owners recorded directly in equity | | (1,939) | - | - | - | (62,800) | (64,739) |
| Unaudited closing balance as at 30 September 2013 | | | | | | | |
| | | 164,169 | 1,017,570 | (3,968) | 1,317 | 373,684 | 1,552,772 |
| Opening balance as at 1 October 2013 | | | | | | | |
| | | 164,169 | 1,017,570 | (3,968) | 1,317 | 373,684 | 1,552,772 |
| Total comprehensive income for the period | | - | (8,092) | 4,582 | (5,073) | 37,954 | 29,371 |
| Disposal of revalued assets | | - | (266) | - | - | 266 | - |
| <i>Transactions with owners recorded directly in equity</i> | | | | | | | |
| Purchase of treasury shares by Directors | | 155 | - | - | - | - | 155 |
| Own shares repurchased | 7 | (5,290) | - | - | - | - | (5,290) |
| Dividends paid | 8 | - | - | - | - | (62,476) | (62,476) |
| Total transactions with owners recorded directly in equity | | (5,135) | - | - | - | (62,476) | (67,611) |
| Audited closing balance as at 31 March 2014 | | | | | | | |
| | | 159,034 | 1,009,212 | 614 | (3,756) | 349,428 | 1,514,532 |
| Opening balance as at 1 April 2014 | | | | | | | |
| | | 159,034 | 1,009,212 | 614 | (3,756) | 349,428 | 1,514,532 |
| Total comprehensive income for the period | | - | 3,335 | (7,590) | 7,327 | 89,235 | 92,307 |
| Disposal of revalued assets | | - | - | - | - | - | - |
| <i>Transactions with owners recorded directly in equity</i> | | | | | | | |
| Purchase of treasury shares by Directors | | 155 | - | - | - | - | 155 |
| Issue of treasury shares to management | | - | - | - | - | - | - |
| Own shares repurchased | 7 | (741) | - | - | - | - | (741) |
| Dividends paid | 8 | - | - | - | - | (62,576) | (62,576) |
| Total transactions with owners recorded directly in equity | | (586) | - | - | - | (62,576) | (63,162) |
| Unaudited closing balance as at 30 September 2014 | | | | | | | |
| | | 158,448 | 1,012,547 | (6,976) | 3,571 | 376,087 | 1,543,677 |

The accompanying notes form part of these interim financial statements

Consolidated Statement of Financial Position

| | | Unaudited September 2014 \$000 | Unaudited September 2013 \$000 | Audited March 2014 \$000 |
|---|-------------|---|---|-----------------------------------|
| As at 30 September 2014 | Note | | | |
| Equity | | | | |
| <i>Capital and reserves attributable to shareholders of the Company</i> | | | | |
| Share capital | 7 | 158,448 | 164,169 | 159,034 |
| Revaluation reserve | | 1,012,547 | 1,017,570 | 1,009,212 |
| Retained earnings | | 376,087 | 373,684 | 349,428 |
| Cash flow hedge reserve | | (6,976) | (3,968) | 614 |
| Other reserves | | 3,571 | 1,317 | (3,756) |
| Total Equity | | 1,543,677 | 1,552,772 | 1,514,532 |
| <i>Represented by:</i> | | | | |
| Current Assets | | | | |
| Cash at bank | | 53,822 | 79,405 | 31,723 |
| Bond deposits on trust | | 800 | 800 | 800 |
| Electricity market security deposits | | 1,655 | 954 | 1,799 |
| Accounts receivable and prepayments | | 148,689 | 119,973 | 131,515 |
| Derivative financial instruments | 9 | 2,051 | 15,900 | 5,132 |
| Taxation receivable | | 11,561 | 7,352 | 9,913 |
| | | 218,578 | 224,384 | 180,882 |
| Non Current Assets | | | | |
| Accounts receivable and prepayments | | - | 3,051 | 764 |
| Property, plant and equipment | | 3,040,956 | 2,816,525 | 2,886,619 |
| Derivative financial instruments | 9 | 2,539 | 4,369 | 4,507 |
| Other investments | | 1,892 | 1,894 | 1,892 |
| Intangible assets | | 74,054 | 64,277 | 72,239 |
| | | 3,119,441 | 2,890,116 | 2,966,021 |
| Total Assets | | 3,338,019 | 3,114,500 | 3,146,903 |
| Current Liabilities | | | | |
| Accounts payable and accruals | | 114,163 | 92,099 | 122,429 |
| Unsecured subordinated bonds | | - | 54,713 | - |
| Unsecured senior bonds | | 75,000 | - | 75,000 |
| Unsecured bank loans | 14 | 69,694 | 148,961 | 193,508 |
| Derivative financial instruments | 9 | 5,515 | 796 | 2,907 |
| Taxation payable | | 254 | 1,213 | 5,222 |
| | | 264,626 | 297,782 | 399,066 |
| Non Current Liabilities | | | | |
| Unsecured bank loans | 14 | 806,287 | 478,194 | 529,012 |
| Unsecured subordinated bonds | | 238,441 | 237,940 | 238,211 |
| Accounts payable and accruals | | 3,752 | 3,959 | 3,856 |
| Unsecured senior bonds | | 138,828 | 213,168 | 138,498 |
| Derivative financial instruments | 9 | 21,440 | 32,524 | 13,966 |
| Deferred tax liability | 10 | 320,968 | 298,161 | 309,762 |
| | | 1,529,716 | 1,263,946 | 1,233,305 |
| Total Liabilities | | 1,794,342 | 1,561,728 | 1,632,371 |
| Net Assets | | 1,543,677 | 1,552,772 | 1,514,532 |
| Net Tangible Assets Per Share | | \$4.70 | \$4.74 | \$4.61 |

The accompanying notes form part of these interim financial statements

Consolidated Cash Flow Statement

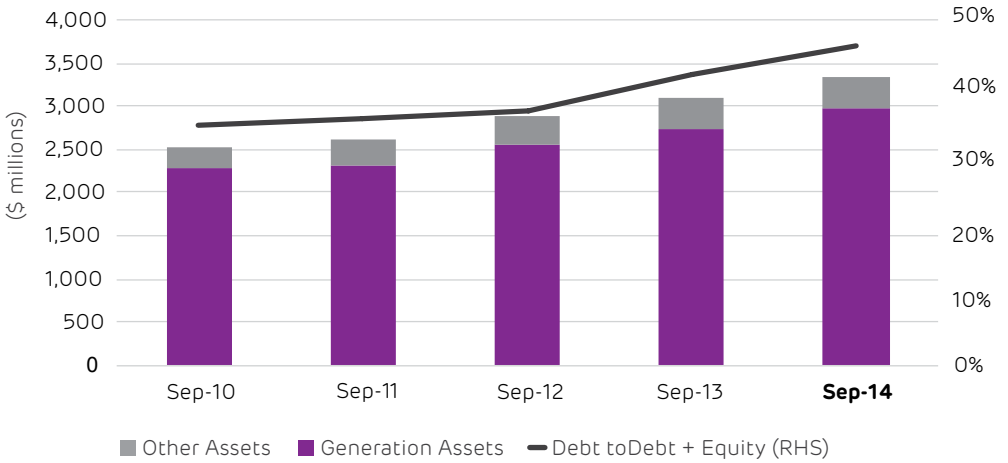
| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|--|---|--|
| For the Half Year Ended 30 September 2014 | | | |
| Cash Flows from Operating Activities | | | |
| <i>Cash was provided from:</i> | | | |
| Receipts from customers | 495,172 | 443,903 | 839,741 |
| | 495,172 | 443,903 | 839,741 |
| <i>Cash was applied to:</i> | | | |
| Payments to suppliers and employees | 339,701 | 301,204 | 548,999 |
| Taxation paid | 28,581 | 23,834 | 33,979 |
| | 368,282 | 325,038 | 582,978 |
| Net Cash Flow from Operating Activities | 126,890 | 118,865 | 256,763 |
| Cash Flows from Investing Activities | | | |
| <i>Cash was provided from:</i> | | | |
| Sale of property, plant & equipment | - | 169 | 338 |
| Return of bond deposits on trust | - | 200 | 200 |
| Return of electricity market security deposits | 143 | 2,750 | 8,300 |
| Interest received | 459 | 773 | 1,490 |
| Sale of other investments | - | 531 | 523 |
| | 602 | 4,423 | 10,851 |
| <i>Cash was applied to:</i> | | | |
| Capitalised interest in construction of property, plant and equipment | 2,410 | 7,169 | 15,146 |
| Lodgement of bond deposits on trust | - | - | - |
| Lodgement of electricity market security deposits | - | 3,712 | 10,107 |
| Purchase of property, plant and equipment | 37,696 | 173,480 | 308,803 |
| Purchase of other investments | 3 | - | - |
| Purchase of business | 81,318 | - | 17,038 |
| Purchase of intangible assets | 7,767 | 20,640 | 16,493 |
| | 129,194 | 205,001 | 367,587 |
| Net Cash Flow from Investing Activities | (128,592) | (200,578) | (356,736) |

Consolidated Cash Flow Statement (Continued)

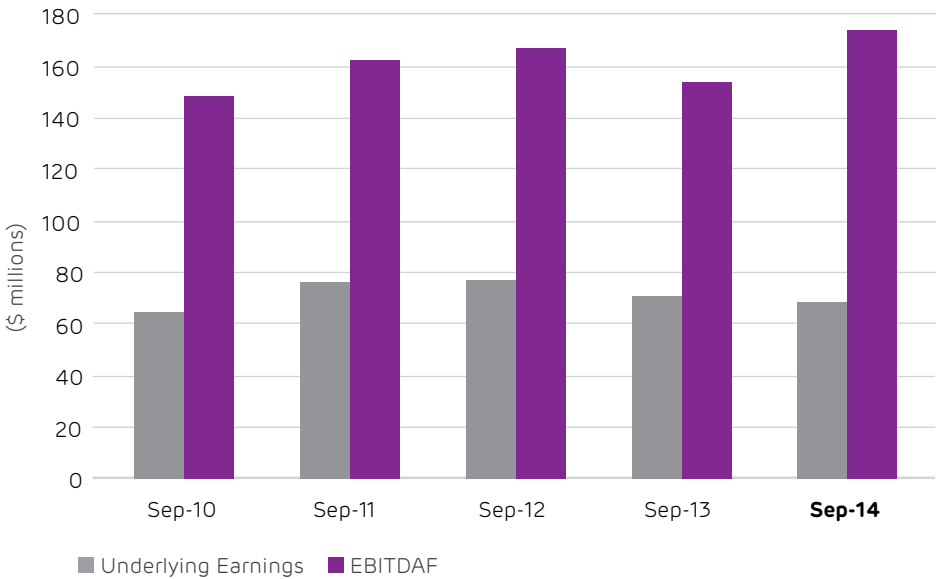
| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|---|---|--|
| For the Half Year Ended 30 September 2014 | | | |
| Cash Flows from Financing Activities | | | |
| <i>Cash was provided from:</i> | | | |
| Bank loan proceeds | 230,744 | 226,810 | 406,550 |
| Subordinated bond issue proceeds | (3) | - | - |
| Issue of shares | 155 | 143 | 298 |
| | 230,896 | 226,953 | 406,848 |
| <i>Cash was applied to:</i> | | | |
| Bond brokerage costs | - | - | - |
| Purchase of own shares | 741 | 2,133 | 7,423 |
| Repayment of bank loans | 107,533 | 20,000 | 73,000 |
| Repayment of subordinated bonds | - | - | 54,713 |
| Interest paid | 37,176 | 30,537 | 61,796 |
| Dividends paid | 62,577 | 62,800 | 125,275 |
| | 208,027 | 115,470 | 322,207 |
| Net Cash Flow from Financing Activities | 22,869 | 111,483 | 84,641 |
| Net (Decrease) / Increase in Cash, Cash Equivalents and Bank Overdrafts | 21,167 | 29,770 | (15,332) |
| Cash, cash equivalents and bank overdrafts at beginning of the period | 31,723 | 53,972 | 53,972 |
| Exchange gains/(losses) on cash | 932 | (4,337) | (6,917) |
| Cash, Cash Equivalents and Bank Overdrafts at End of the Period | 53,822 | 79,405 | 31,723 |
| RECONCILIATION OF NET CASH FLOW FROM OPERATING ACTIVITIES WITH PROFIT AFTER TAX ATTRIBUTABLE TO THE SHAREHOLDERS | | | |
| Profit after tax attributable to the shareholders of the Company | 89,235 | 77,167 | 115,121 |
| Interest paid | 37,176 | 30,537 | 61,796 |
| Interest received | (459) | (773) | (1,490) |
| Amortisation of debt issue costs | 827 | 903 | 1,784 |
| Non-cash transfer from cash flow hedge reserve to interest expense | (138) | (138) | (275) |
| Fixed, intangible and investment asset charges | 8,809 | 33,952 | 72,379 |
| Movements in financial instruments taken to the income statement | 4,395 | (10,066) | (9,448) |
| Share based staff remuneration | - | 51 | 51 |
| Increase/(decrease) in deferred tax liability excluding transfers to reserves | 17,426 | 1,270 | 10,113 |
| (Increase)/decrease in working capital | (30,381) | (14,038) | 6,732 |
| Net Cash Flow from Operating Activities | 126,890 | 118,865 | 256,763 |

The accompanying notes form part of these interim financial statements

Gearing



Financial Performance



Operating Statistics

| | 6 Months September 2014 | 6 Months September 2013 | 12 Months March 2014 |
|--|-------------------------------|-------------------------------|----------------------------|
| Customers, Sales and Service | | | |
| Customer numbers (000s) | 207 | 191 | 196 |
| Electricity connections (000's) | 234 | 218 | 224 |
| Telecommunication connections (000's) | 35 | 29 | 31 |
| Gas connections (000's) | 21 | 10 | 14 |
| Customers with two or more services (000s) | 46 | 31 | 38 |
| Mass market sales - Fixed Price (GWh) | 893 | 851 | 1,578 |
| Time of use sales - Fixed Price (GWh) | 410 | 312 | 601 |
| Time of use sales - Spot (GWh) | 748 | 668 | 1,333 |
| Total retail customer sales (GWh) | 2,051 | 1,831 | 3,512 |
| Average spot price of electricity purchased (\$/MWh) | 69 | 71 | 73 |
| Gas sales (TJ) | 542 | 241 | 423 |
| Annualised customer churn rate | 14% | 14% | 14% |
| Annualised customer churn rate - total market | 19% | 21% | 21% |
| Generation Production and Procurement | | | |
| North Island hydro generation production (GWh) | 304 | 313 | 571 |
| South Island hydro generation production (GWh) | 606 | 562 | 965 |
| Total hydro generation production (GWh) | 910 | 875 | 1,536 |
| North Island wind generation production (GWh) | 263 | 290 | 578 |
| South Island wind generation production (GWh) | 52 | 53 | 95 |
| Total wind generation production (GWh) | 315 | 343 | 673 |
| Total New Zealand generation production (GWh) | 1,225 | 1,218 | 2,209 |
| Average spot price of electricity generated (\$/MWh) | 63 | 68 | 67 |
| Net third party fixed price volume purchased (GWh) | 342 | 274 | 561 |
| Australian wind generation production (GWh) | 584 | 193 | 536 |
| Australian hydro generation production (GWh) | 35 | - | - |
| Total Australian generation production (GWh) | 619 | 193 | 536 |
| Other Information | | | |
| Resource consent non-compliance events | 2 | 1 | 4 |
| Staff numbers (full time equivalents) | 611 | 542 | 572 |

Notes to the Interim Financial Statements

Note 1. General Information

Reporting Entity

The principal activities of Trustpower Limited (the Company or Parent) and its subsidiaries (together the Group) are the development, ownership and operation of electricity generation facilities from renewable energy sources and the retail sale of electricity to its customers. All significant operations take place within New Zealand and Australia. The consolidated entity is designated as a profit-oriented entity for financial reporting purposes.

The Company is a limited liability company incorporated and domiciled in New Zealand. The address of its registered office is Truman Lane, Te Maunga, Mount Maunganui. The Company is listed on the New Zealand Stock Exchange.

These interim financial statements relate to the six months ended 30 September 2014 and have been approved for issue by the Board of Directors on 1 November 2014.

Note 2. Accounting Policies

Trustpower Limited is registered under the Companies Act 1993 and is an issuer in terms of the Securities Act 1978. The financial statements have been prepared in accordance with the requirements of the Financial Reporting Act 1993 and the Companies Act 1993.

These unaudited interim financial statements have been prepared in accordance with New Zealand generally accepted accounting practice (NZ GAAP) and New Zealand Equivalent to International Accounting Standard 34 *Interim Financial Reporting* as well as International Accounting Standard 34 *Interim Financial Reporting* and should be read in conjunction with the previous annual report. Except as described below, the accounting policies and methods of computation are consistent with those used in the most recent annual report which can be obtained from Trustpower's registered office or www.trustpower.co.nz.

There are no IFRSs or IFRIC interpretations that are not yet effective that would be expected to have a material impact on the Group.

Note 3. Underlying Earnings

Underlying earnings after tax is presented to allow stakeholders to make an assessment and comparison of underlying earnings after removing the non-cash fair value movements in financial instruments, impairment charges that the Directors consider to be one-off and tax rate and rule changes.

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|--|--|---|--|
| Profit After Tax Attributable to the Shareholders of the Company | 89,235 | 77,167 | 115,121 |
| Fair value losses / (gains) on financial instruments | 4,395 | (10,066) | (9,448) |
| Discount on acquisition | (24,986) | - | 226 |
| | (20,591) | (10,066) | (9,222) |
| Change in income tax expense in relation to adjustments | (1,231) | 2,818 | 2,582 |
| Adjustments after income tax | (21,822) | (7,248) | (6,640) |
| Underlying Earnings After Tax | 67,413 | 69,919 | 108,481 |
| Underlying earnings per share (cents per share) | 21.5 | 22.3 | 34.6 |

Note 4. Segment Information

Primary Reporting Format - Business Segments

As at 30 September 2014, the Group is organised into two main business segments:

- development, ownership and operation of electricity generation facilities from renewable energy sources including the trading of energy with Retail and external parties ("Generation")
- purchase of energy from Generation and retail sale of electricity to customers ("Retail")

The remaining activities of the Group are included in Other. This primarily relates to property services and some unallocated head office functions.

The Board has further segregated generation into New Zealand and Australian operations. Generation New Zealand includes the metering business which does not meet the criteria to be disclosed as a separate operating segment. Retail operates only in New Zealand and includes telecommunications operations which do not meet the criteria to be disclosed as a separate operating segment.

Note 4. Segment Information (Continued)

The unaudited segment results for the six months ended 30 September 2014 are as follows:

| | Generation New Zealand \$000 | Generation Australia \$000 | Retail \$000 | Other \$000 | Total \$000 |
|--|------------------------------------|----------------------------------|-----------------|----------------|----------------|
| Total segment revenue | 137,799 | 57,267 | 425,431 | 1,203 | 621,700 |
| Inter-segment revenue | (115,765) | - | - | (1,075) | (116,840) |
| Revenue from external customers | 22,034 | 57,267 | 425,431 | 128 | 504,860 |
| EBITDAF | 119,239 | 42,557 | 13,027 | (1,477) | 173,346 |
| Amortisation of intangible assets | - | - | 2,152 | 3,800 | 5,952 |
| Depreciation | 22,745 | 15,830 | - | 1,614 | 40,189 |
| Capital expenditure | 2,993 | 51,034 | - | 8,503 | 62,530 |
| Asset impairment | - | - | - | - | - |

The unaudited segment results for the six months ended 30 September 2013 are as follows:

| | | | | | |
|--|----------------|---------------|----------------|----------------|----------------|
| Total segment revenue | 140,633 | 18,367 | 379,032 | 1,251 | 539,283 |
| Inter-segment revenue | (119,646) | - | - | (968) | (120,614) |
| Revenue from external customers | 20,987 | 18,367 | 379,032 | 283 | 418,669 |
| EBITDAF | 125,465 | 10,426 | 18,610 | (1,281) | 153,220 |
| Amortisation of intangible assets | - | - | 1,842 | 3,169 | 5,011 |
| Depreciation | 20,735 | 7,077 | - | 1,206 | 29,018 |
| Capital expenditure | 6,422 | 149,759 | - | 7,862 | 164,043 |
| Asset impairment | - | - | - | - | - |

The audited segment results for the 12 months ended 31 March 2014 are as follows:

| | | | | | |
|--|----------------|---------------|----------------|----------------|----------------|
| Total segment revenue | 242,015 | 51,404 | 714,313 | 2,277 | 1,010,009 |
| Inter-segment revenue | (196,715) | - | - | (1,595) | (198,310) |
| Revenue from external customers | 45,300 | 51,404 | 714,313 | 682 | 811,699 |
| EBITDAF | 196,817 | 32,336 | 50,274 | (2,021) | 277,406 |
| Amortisation of intangible assets | - | - | 3,995 | 6,624 | 10,619 |
| Depreciation | 41,798 | 16,674 | - | 2,922 | 61,394 |
| Capital expenditure | 19,890 | 295,887 | 14,897 | 19,065 | 349,739 |
| Asset impairment | 226 | - | - | - | 226 |

Note 4. Segment Information (Continued)

Inter-segment transactions are entered into under normal commercial terms and conditions that would also be available to unrelated third parties. The Board does not distinguish between revenue from internal or external customers when measuring the performance of segments. All revenue is reported to the Board on a basis consistent with that used in the income statement.

Interest income and expenditure and taxation costs are not allocated to segments as this type of activity is driven by the central treasury function which manages them at a Group level.

The Board does not segregate assets and liabilities in assessing Group performance.

Capital expenditure comprises additions to property, plant and equipment and intangible assets.

Note 5. Finance Income and Costs

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|---|---|--|
| Amortisation of debt issue costs | 827 | 903 | 1,784 |
| Interest paid on unsecured bank loans | 16,588 | 11,345 | 25,185 |
| Interest paid on unsecured subordinated bonds | 8,970 | 11,281 | 22,276 |
| Interest paid on unsecured senior bonds | 8,135 | 8,112 | 16,225 |
| Other interest costs and fees | 6,134 | 6,470 | 12,891 |
| Interest capitalised in construction of property, plant and equipment | (2,410) | (7,169) | (15,146) |
| Total Interest Paid | 38,244 | 30,942 | 63,215 |
| Interest received on cash at bank | 459 | 778 | 1,487 |
| Total Interest Received | 459 | 778 | 1,487 |

Note 6. Income Tax Expense

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|--|---|---|--|
| Profit before income tax | 110,011 | 99,093 | 152,887 |
| Tax on profit @ 28% | 30,803 | 27,746 | 42,808 |
| Foreign tax rate adjustment | 621 | (60) | 31 |
| Tax effect of permanent differences | (10,648) | (5,760) | (2,934) |
| Prior year tax losses not previously recognised | - | - | (3,017) |
| Income tax (over)/under provided in prior period | - | - | 878 |
| | 20,776 | 21,926 | 37,766 |
| <i>Represented by:</i> | | | |
| Current tax | 22,405 | 20,680 | 32,017 |
| Deferred tax | (1,629) | 1,246 | 5,749 |
| | 20,776 | 21,926 | 37,766 |

Note 7. Share Capital

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|--|---|--|
| Authorised and issued ordinary share capital at beginning of the period | 159,034 | 166,108 | 166,108 |
| Own shares repurchased | (741) | (2,133) | (7,423) |
| Issue of shares to management | - | 51 | 51 |
| Purchase of treasury shares by Directors | 155 | 143 | 298 |
| | 158,448 | 164,169 | 159,034 |
| | 000's of Shares | 000's of Shares | 000's of Shares |
| Authorised and issued ordinary shares at beginning of the period | 312,987 | 314,015 | 314,015 |
| Own shares repurchased | (114) | (303) | (1,078) |
| Issue of shares to management | - | 7 | 7 |
| Purchase of treasury shares by Directors | 22 | 19 | 43 |
| | 312,895 | 313,738 | 312,987 |

Note 8. Dividends on Ordinary Shares

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|--|---|--|
| Dividends (forfeited)/reinstated | - | - | (165) |
| Final dividend prior period | 62,576 | 62,800 | 62,800 |
| Interim dividend current period | - | - | 62,641 |
| Supplementary dividend paid | 44 | 67 | 127 |
| Foreign investor tax credit | (44) | (67) | (127) |
| | 62,576 | 62,800 | 125,276 |
| Partially imputed dividend declared subsequent to the end of the reporting period payable 12 December 2014 to all shareholders on the register at 28 November 2014. | 62,579 | 62,748 | 62,597 |
| Cents per share | 20 | 20 | 20 |

Note 9. Derivative Financial Instruments

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|--|--|---|--|
| Current | | | |
| Interest rate derivative assets | 713 | 1,029 | 135 |
| Electricity price derivative assets | 1,338 | 2,062 | 2,216 |
| Exchange rate derivative assets | - | 12,809 | 2,781 |
| | 2,051 | 15,900 | 5,132 |
| Interest rate derivative liabilities | 922 | 548 | 614 |
| Electricity price derivative liabilities | 4,593 | 248 | 2,293 |
| Exchange rate derivative liabilities | - | - | - |
| | 5,515 | 796 | 2,907 |
| Non-current | | | |
| Interest rate derivative assets | 1,980 | 4,240 | 4,136 |
| Electricity price derivative assets | 559 | 129 | 371 |
| Exchange rate derivative assets | - | - | - |
| | 2,539 | 4,369 | 4,507 |
| Interest rate derivative liabilities | 12,083 | 12,796 | 8,701 |
| Electricity price derivative liabilities | 9,357 | 19,728 | 5,265 |
| Exchange rate derivative liabilities | - | - | - |
| | 21,440 | 32,524 | 13,966 |

The full fair value of a hedging derivative is classified as a non-current asset or liability if the remaining maturity of the hedged item is more than 12 months and as a current asset or liability if the maturity of the hedged item is less than 12 months.

Note 10. Deferred Income Tax

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|--|---|--|
| Balance at beginning of period | 309,762 | 292,123 | 292,123 |
| Current period changes in temporary differences affecting tax expense | (1,629) | 1,246 | 5,267 |
| Current period changes in temporary differences affecting reserves | (7,633) | 7,777 | 12,201 |
| Reclassification of prior year temporary differences | - | - | 482 |
| Acquired as part of business combination | 18,705 | - | 4,171 |
| Exchange rate movements on foreign denominated deferred tax | 1,763 | (2,985) | (4,482) |
| | 320,968 | 298,161 | 309,762 |
| <i>Deferred tax liabilities consist of temporary differences on:</i> | | | |
| Revaluations | 223,092 | 223,289 | 221,578 |
| Other property, plant and equipment movements | 98,964 | 74,660 | 79,312 |
| Employee benefits | (1,759) | (1,583) | (1,784) |
| Provisions | (685) | (745) | (448) |
| Customer base assets | 7,371 | 4,492 | 7,974 |
| Financial instruments | (5,919) | (3,819) | (1,355) |
| Unrealised losses on Australian dollar loan | (292) | 1,673 | 4,289 |
| Other | 196 | 194 | 196 |
| | 320,968 | 298,161 | 309,762 |

Note 11. Property, Plant and Equipment

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|-----------------------------------|--|---|--|
| Assets acquired at cost | 159,149 | 178,632 | 314,136 |
| Net book value of assets disposed | 42 | 127 | 515 |
| Gain/(loss) on disposal | 89 | 72 | (137) |

Note 12. Commitments

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|----------------------------|--|---|--|
| <i>Capital Commitments</i> | - | 174,689 | 50,494 |

The prior period capital commitments comprise the contracts for the construction of stage 2 of the Group's Snowtown Wind Farm.

Note 13. Seasonal Impact on Revenue

The retail sale of electricity is subject to seasonal fluctuations, with peak demand in the second quarter, and to a lesser extent the first quarter, of each financial year. This is due to higher demand for electricity in colder weather. For the six months ended 30 September 2013, the volume of customer sales was 9% higher than for the six months ended 31 March 2014.

Note 14. Unsecured Bank Loans

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|--------------------------------------|--|---|--|
| <i>New Zealand dollar facilities</i> | | | |
| Current portion | 17,000 | - | - |
| Non-current portion | 146,041 | 103,649 | 142,102 |
| | 163,041 | 103,649 | 142,102 |
| <i>Australian dollar facilities</i> | | | |
| Current portion | 52,694 | 148,961 | 235,203 |
| Non-current portion | 660,246 | 374,545 | 345,215 |
| | 712,940 | 523,506 | 580,418 |
| <i>Total facilities</i> | | | |
| Current portion | 69,694 | 148,961 | 235,203 |
| Non-current portion | 806,287 | 478,194 | 487,317 |
| | 875,981 | 627,155 | 722,520 |

The Group has the following loan facilities with interest priced at between call and 180 day rates:

- (i) \$100,000,000 revolving loan expiring in under one year
- (ii) \$75,000,000 revolving loan expiring in one to two years
- (iii) \$55,454,000 table loan maturing in over five years
- (iv) \$40,000,000 table loan maturing in over five years
- (v) AUD 70,000,000 revolving loan expiring in under one year
- (vi) AUD 75,000,000 revolving loan expiring in one to two years
- (vii) AUD 130,000,000 revolving loan expiring in two to five years
- (vii) AUD 125,000,000 revolving loan expiring in two to five years
- (vii) AUD 90,000,000 revolving loan expiring in two to five years
- (viii) AUD 171,900,000 table loan expiring in over five years

Note 15. Contingent Assets and Liabilities

Trustpower was successful in its High Court case against Inland Revenue. The Court ruled that Trustpower's existing tax treatment of feasibility expenditure incurred in the 2006 to 2008 financial years was appropriate and disagreed with Inland Revenue's view that the resource consents acquired were capital assets.

Inland Revenue has appealed this decision. The appeal will be heard by the Appeal Court in March 2015. Should Inland Revenue be completely successful in its claim for all three years, the resulting liability would give rise to a tax payment of \$5,924,000 and interest expense of \$2,951,000. Following the statutory disputes process, Inland Revenue has now begun the reassessment of the 2009 and 2010 years, proposing tax payments of \$2,632,000 and interest expense of \$1,198,000. Based on the principle of the assessment and the proposed reassessments, the Group would need to revise its policy for capitalising the costs of resource consents for tax purposes in the 2011 and future years. This would give rise to a further estimated tax payment of \$2,029,000 and interest expense of \$398,000 in respect of the 2011 to 2015 years. This would primarily result in a balance sheet adjustment in the financial statements as most resource consents are depreciable intangible property. The impact of these adjustments on the tax expense in the income statement is difficult to estimate but is unlikely to exceed \$2,500,000 for all years up to September 2015.

Trustpower has been awarded costs in relation to the High Court case. The parties are unable to agree on the amount and the matter has been referred back to the Court for a decision. This hearing has been held but to date no judgment has been received. The award is likely to be between \$639,000 and \$1,400,000. The Inland Revenue has paid the undisputed \$639,000 portion of the costs. The awarding of costs has also been appealed and is therefore contingent on the outcome of the Appeal Court case noted above.

Note 16. Related Party Transactions

The Group is controlled by Infratil Limited (incorporated in New Zealand) which owns 50.9% of the Company's shares. The Tauranga Energy Consumer Trust owns 33.2% and the residual 15.9% are widely held.

A related entity of H.R.L. Morrison & Co Limited manages Infratil Limited and Mr M Bogoevski, a Director of Trustpower Limited, is the Chief Executive of H.R.L. Morrison & Co Limited. Infratil Limited is a significant shareholder in Trustpower Limited and \$9,000 (30 September 2013: nil, 31 March 2014: \$14,000) was paid to H.R.L. Morrison & Co Limited and related entities during the period for consultancy services. As at 30 September 2014 none of this amount was outstanding (30 September 2013: nil, 31 March 2014: nil).

For the period ended 30 September 2014 consultancy fees of \$9,000 (30 September 2013: nil, 31 March 2014: \$8,000) were paid to Lumo Energy Pty Ltd which is a subsidiary of the Group's ultimate parent. As at 30 September 2014 none of this amount was outstanding (30 September 2013: nil, 31 March 2014: nil).

Mr RH Aitken, a Director of Trustpower Limited, is the Executive Chairman of the engineering firm Beca Limited. \$200,000 was paid to Beca for engineering services in the six months to 30 September 2014 (30 September 2013: \$99,000, 31 March 2014: \$165,000). As at 30 September 2014 none of this amount was unpaid (30 September 2013: nil, 31 March 2014: \$3,000).

Mr RWH Farron, Chief Financial Officer and Company Secretary of Trustpower Limited, is a director of the engineering supplies firm BGH Group Limited and its New Zealand based subsidiaries. \$3,000 has been charged by subsidiaries, Bay Engineers Supplies Limited and Hose Supplies New Zealand Limited in the six months to 30 September 2014 (30 September 2013: \$3,000, 31 March 2014: \$18,000). As at 30 September 2014 none of this amount was unpaid (30 September 2013: nil, 31 March 2014: nil).

All Directors participate in a share purchase plan where the Directors' purchase shares in the Company to the value of half of their annual Directors' fees. During the six months to 30 September 2013 all Directors purchased their shares directly from the Company at the average market price for the preceding 20 business days from the treasury stock that the Company was holding. A total of 22,000 shares (30 September 2013: 19,000, 31 March 2014: 36,000) were purchased for \$155,000 (30 September 2013: \$143,000, 31 March 2014: \$298,000)

During the six months to 30 September 2014 no shares (30 September 2013: 6,700, 31 March 2014: 6,700) were issued to Mr VJ Hawksworth, Chief Executive of Trustpower Limited for no consideration (30 September 2013: \$51,000, 31 March 2014: \$51,000). The shares were issued from the treasury stock that the Company was holding.

Trustpower Limited owns 20.0% of the ordinary shares of Rangitata Diversion Race Management Limited (RDR) which owns and operates an irrigation canal in Canterbury. RDR's operating and capital expenditure is funded by advances from its shareholders. During the six months to 30 September 2014 the Group advanced RDR nothing (30 September 2013: nil, 31 March 2014: nil) and the total balance of the advance at 30 September 2014 was \$1,884,000 (30 September 2013: \$1,884,000, 31 March 2014: \$1,884,000). This balance is included in other investments in the statement of financial position.

Note 16. Related Party Transactions (Continued)

Key management personnel compensation (including Directors' fees) is as follows:

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|--|---|--|
| Salaries and other short-term employee benefits | 2,937 | 2,996 | 4,518 |
| | 2,937 | 2,996 | 4,518 |

Except as noted above, no transactions, other than within the Group, took place with related parties during the period. All transactions with related parties take place on an arms length basis. No related party debts were forgiven or written off during the period. Except as noted above there are no amounts outstanding at 30 September 2014 (30 September 2013: nil, 31 March 2014: nil).

Note 17. Business Combinations

Effective 18 July 2014 the Group purchased the majority of the assets and liabilities of Green State Power Pty Ltd, an Australian electricity generator. As a result of this acquisition the Group now owns hydro and wind generation assets in New South Wales.

The following table sets out the consideration paid and the fair value of assets acquired and liabilities assumed at the acquisition date.

| | \$000 |
|---|-----------------|
| Cash consideration paid | 79,544 |
| Accrued estimated settlement adjustment | 1,774 |
| Total consideration | 81,318 |
| Recognised amounts of identifiable assets acquired and liabilities assumed: | |
| Accounts receivable and prepayments | 465 |
| Generation assets | 124,734 |
| Other property, plant and equipment | 324 |
| Accounts payable and accruals | (515) |
| Deferred tax liability | (18,704) |
| Total identifiable net assets | 106,304 |
| Discount on acquisition | (24,986) |
| Total | 81,318 |

Acquisition costs of \$486,000 have been charged to other operating expenses in the consolidated income statement for the period ended 30 September 2014.

The acquisition was made in Australian dollars and was funded by new Australian dollar debt facilities.

The fair values set out in the table above are provisional pending receipt of final information relating to the generation assets and the agreement of the working capital settlement adjustment.

Note 17. Business Combinations (Continued)

The fair value of the generation assets has been determined by the Board following an independent valuation. The basis of the valuation is a discounted cash flow analysis of the future earnings of the assets. The major inputs that are used in the valuation model that require management judgement include the forward price path of electricity, sales volume forecasts, projected operational and capital expenditure profiles, discount rates and life assumptions for each generation station. The following table outlines the key assumptions used by Deloitte Corporate Finance in preparing this valuation. In all cases there is an element of judgement required. The table shows the range of reasonably possible alternative assumption values considered. The valuation is based on a combination of values that are generally in the midpoint of the range.

| | AUD | | |
|----------------------------------|--------|--------|----------------------------------|
| Generation volume | 243GWh | 297GWh | -/+ \$19,000,000 |
| Weighted average cost of capital | 7.47% | 8.47% | +\$11,000,000 / - \$9,000,000 |

The difference between the acquisition price and the fair value may be due to the following characteristics of the Group which means that it is more suited to owning these assets than other potential buyers.

- Able to fund the purchase off its balance sheet.
- Current Australian generator familiar with market dynamics.
- A long history of owning and optimising small run-of-river hydro stations.
- Experience in managing a remote workforce.

The revenue included in the consolidated income statement since 18 July 2014 contributed by the acquired business was \$2,185,000 and the loss before tax was \$914,000. Had the business been consolidated from 1 April 2014, the consolidated income statement would show pro-forma revenue of \$5,739,000 and loss of \$828,000. It is noted that there is a seasonal profile to the earnings of these assets and profitability is expected to increase over the remainder of the financial year.

Note 18. Financial Risk Management

Trustpower's activities expose it to a variety of financial risks: electricity price risk, interest rate risk, exchange rate risk, liquidity risk and credit risk. The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance. The Group uses derivative financial instruments to hedge certain risk exposures. Risk management is carried out under policies approved by the Board.

Electricity Price Risk

The Group is required to purchase a percentage of its electricity sold off the electricity spot market. This leaves the Group exposed to fluctuations in the spot price of electricity. The Group has entered into a number of electricity hedge contracts to reduce the risk from price fluctuations on the electricity spot market. These hedge contracts establish the price at which future specified quantities of electricity are purchased. Any resulting differential to be paid or received is recognised as a component of energy costs through the term of the contract. The Group has elected to apply cash flow hedge accounting to those instruments it deems material and which qualify as cash flow hedges while immaterial contracts will not be hedge accounted. This risk management strategy assumes that the electricity wholesale market that currently operates will continue to do so in the future. There is a possibility that future regulatory intervention may fundamentally alter the structure of the wholesale electricity market. The likelihood and potential impact of such a change is unquantifiable. However, such an occurrence would likely necessitate a change to the Group's electricity price risk management policies and require a review of assets and liabilities held at fair value where electricity price is a key assumption in their value.

Interest Rate Risk

The Group's bank borrowings are all on floating interest rates. The Group has various interest rate financial instruments to manage exposure to fluctuations in interest rates. Any resulting differential to be paid or received on the instruments is recognised as a component of interest paid. The Group has elected to hedge account for only a limited number of these instruments.

Note 18. Financial Risk Management (Continued)

Exchange Rate Risk

The Group has from time to time entered into forward exchange contracts to reduce the risk from price fluctuations of foreign currency costs associated with the construction of generation assets. Any resulting differential to be paid or received is recognised as a component of the cost of the project. The Group has also entered into forward foreign exchange contracts to reduce the risk from price fluctuations of foreign exchange income associated with the sale of emission rights. The Group has elected to apply cash flow hedge accounting to these instruments.

Credit Risk

The Group has no significant concentrations of credit risk. It has policies in place to ensure that sales are made to customers with an appropriate credit history. Where a potential customer does not have a suitable credit history a bond is required before the customer is accepted. Derivative counterparties and cash transactions are limited to high credit quality financial institutions and other large electricity market participants. The Group has policies that limit the amount of credit exposure to any counterparty.

Liquidity Risk

The Group's ability to readily attract cost effective funding is largely driven by its credit standing.

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, the availability of funding through, and adequate amount of, committed credit facilities and the spreading of debt maturities.

Liquidity risk is monitored by continuously forecasting actual cash flows and matching the profiles of financial assets and liabilities.

Capital Risk Management Objectives

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

Consistent with others in the industry, the Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital.

Fair Values

Except for subordinated bonds and senior bonds, the carrying amount of financial assets and financial liabilities recorded in the financial statements approximates their fair values.

Estimation of Fair Values

The fair values of financial assets and financial liabilities are determined as follows:

- The fair value of financial assets and liabilities with standard terms and conditions and traded on active liquid markets are determined with reference to quoted market prices.
- The fair value of other financial assets and liabilities are calculated using discounted cash flow analysis based on market-quoted rates.
- The fair value of derivative financial instruments are calculated using quoted prices. Where such prices are not available, use is made of discounted cash flow analysis using the applicable yield curve or available forward price data for the duration of the instruments.

Note 18. Financial Risk Management (Continued)

Where the fair value of a derivative is calculated as the present value of the estimated future cash flows of the instrument, the two key types of variables used by the valuation techniques are:

- forward price curve (as described below); and
- discount rates.

Valuation Input

Interest rate forward price curve

Foreign exchange forward prices

Electricity forward price curve

Discount rate for valuing interest rate derivatives

Discount rate for valuing forward foreign exchange contracts

Discount rate for valuing electricity price derivatives

Source

Published market swap rates

Published spot foreign exchange rates and interest rate differentials

Market quoted prices where available and management's best estimate based on its view of the long run marginal cost of new generation where no market quoted prices are available.

Published market interest rates as applicable to the remaining life of the instrument.

Published market interest rates as applicable to the remaining life of the instrument.

Assumed counterparty cost of funds ranging from 4.1% to 4.7%

The selection of variables requires significant judgement and therefore there is a range of reasonably possible assumptions in respect of these variables that could be used in estimating the fair value of these derivatives. Maximum use is made of observable market data when selecting variables and developing assumptions for the valuation techniques.

NZ IFRS 7 requires that financial instruments are measured in the statement of financial position at fair value, this requires disclosure of fair value measurements by level of the following fair value measurement hierarchy:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1).
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

Note 18. Financial Risk Management (Continued)

The following tables present the Group's financial assets and liabilities that are measured at fair value.

| 30 September 2014 | Level 1 \$000 | Level 2 \$000 | Level 3 \$000 | Total \$000 |
|---|--------------------------|--------------------------|--------------------------|------------------------|
| Assets per the statement of financial position | | | | |
| Interest rate derivative assets | - | 2,693 | - | 2,693 |
| Electricity price derivative assets | - | - | 1,897 | 1,897 |
| Exchange rate derivative assets | - | - | - | - |
| | - | 2,693 | 1,897 | 4,590 |

Liabilities per the statement of financial position

| | | | | |
|--|---|--------|--------|--------|
| Interest rate derivative liabilities | - | 13,005 | - | 13,005 |
| Electricity price derivative liabilities | - | - | 13,950 | 13,950 |
| Exchange rate derivative liabilities | - | - | - | - |
| | - | 13,005 | 13,950 | 26,955 |

30 September 2013

| | Level 1 \$000 | Level 2 \$000 | Level 3 \$000 | Total \$000 |
|---|--------------------------|--------------------------|--------------------------|------------------------|
| Assets per the statement of financial position | | | | |
| Interest rate derivative assets | - | 5,269 | - | 5,269 |
| Electricity price derivative assets | - | - | 2,191 | 2,191 |
| Exchange rate derivative assets | - | 12,809 | - | 12,809 |
| | - | 18,078 | 2,191 | 20,269 |

Liabilities per the statement of financial position

| | | | | |
|--|---|--------|--------|--------|
| Interest rate derivative liabilities | - | 13,344 | - | 13,344 |
| Electricity price derivative liabilities | - | - | 19,976 | 19,976 |
| Exchange rate derivative liabilities | - | - | - | - |
| | - | 13,344 | 19,976 | 33,320 |

31 March 2014

| | Level 1 \$000 | Level 2 \$000 | Level 3 \$000 | Total \$000 |
|---|--------------------------|--------------------------|--------------------------|------------------------|
| Assets per the statement of financial position | | | | |
| Interest rate derivative assets | - | 4,271 | - | 4,271 |
| Electricity price derivative assets | - | - | 2,587 | 2,587 |
| Exchange rate derivative assets | - | 2,781 | - | 2,781 |
| | - | 7,052 | 2,587 | 9,639 |

Liabilities per the statement of financial position

| | | | | |
|--|---|-------|-------|--------|
| Interest rate derivative liabilities | - | 9,315 | - | 9,315 |
| Electricity price derivative liabilities | - | - | 7,558 | 7,558 |
| Exchange rate derivative liabilities | - | - | - | - |
| | - | 9,315 | 7,558 | 16,873 |

Note 18. Financial Risk Management (Continued)

The following tables present the changes during the year of the level 3 instruments being electricity price derivatives.

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|---|--|---|--|
| 30 September 2014 | | | |
| Assets per the statement of financial position | | | |
| Opening balance | 2,587 | 1,488 | 1,488 |
| Gains and (losses) recognised in profit or loss | (690) | 703 | 4,275 |
| Gains and (losses) recognised in other comprehensive income | - | - | (3,176) |
| Closing balance | 1,897 | 2,191 | 2,587 |
| Total gains or (losses) for the period included in profit or loss for assets held at the end of the reporting period | 483 | 1,447 | 1,679 |
| Liabilities per the statement of financial position | | | |
| Opening balance | 7,558 | 14,862 | 14,862 |
| (Gains) and losses recognised in profit or loss | (1,401) | 227 | (9,287) |
| (Gains) and losses recognised in other comprehensive income | 7,793 | 4,887 | 1,983 |
| Closing balance | 13,950 | 19,976 | 7,558 |
| Total (gains) or losses for the period included in profit or loss for liabilities held at the end of the reporting period | 287 | 14,383 | 4,407 |
| Settlements during the period | (6,504) | 5,778 | (3,959) |

Electricity price derivatives are classified as Level 3 because the assumed location factors which are used to adjust the forward price path are unobservable.

A sensitivity analysis showing the effect on the value of the electricity price derivatives of reasonably possible alternative price path assumptions is shown below:

| | Unaudited 6 Months September 2014 \$000 | Unaudited 6 Months September 2013 \$000 | Audited 12 Months March 2014 \$000 |
|--|--|---|--|
| Increase/(decrease) to profit of a 10% increase in electricity forward price | 1,170 | 559 | 1,499 |
| Increase/(decrease) to profit of a 10% decrease in electricity forward price | (1,170) | (559) | (1,499) |
| Increase/(decrease) to equity of a 10% increase in electricity forward price | 4,954 | 7,913 | 6,998 |
| Increase/(decrease) to equity of a 10% decrease in electricity forward price | (4,954) | (7,913) | (6,998) |

Note 19. Subsequent Events

Except as noted there have been no material events subsequent to 30 September 2014.

