



# ANNUAL REPORT

year ended 30 June 2012

## AUCKLAND ENERGY CONSUMER TRUST CHAIRMAN'S REPORT



FOR THE YEAR ENDED 30 JUNE 2012

The AECT is pleased to announce the results for the year ended 30 June 2012, and to note that, despite continued increases in the numbers of beneficiaries, the annual dividend to beneficiaries has been maintained at \$320.

This has been a challenging year for the Trust in regard to three key areas.

- 1: Growth in beneficiary numbers. The Trust has maintained the net dividend payment to beneficiaries at \$320 since financial year 2008. In that time, beneficiary numbers have grown by 2–3,000 a year, adding between \$640,000–\$960,000 in payments plus withholding tax every year.

In 2008, beneficiary numbers were 304,906.

For this year's dividend, distributed in September 2012, there are 312,700 beneficiaries, being 7,794 more beneficiaries than when the first payment of \$320 was made in 2008. This adds \$2,494,080 plus withholding tax to the total dividend amount paid compared to 2008.

- 2: Tax costs. The Trust is required to pay withholding tax on the dividend at 33%. Dividends paid to the Trust by Vector have imputation credits attached at the corporate tax rate of 28%.

The Trust is required to pay the difference when distributing the dividend to beneficiaries.

In the September 2012 dividend, this amounts to a payment of \$23.47 on each dividend payment, totalling \$7.3 million to be paid by the Trust.

The Trust suggests beneficiaries assess their own tax situation as those on a personal tax rate lower than 33% may be eligible for a refund of this tax payment.

- 3: Regulatory matters. The regulatory environment continues to be a matter of great importance to Vector and to the AECT.

Vector is a substantial company and is currently the fifth largest company listed on the NZ stock exchange. As an investor in Vector – and the majority shareholder – the Trust has a responsibility to take specialist advice and make submissions where appropriate to protect and enhance our investment in Vector, and also represent the voice of consumers.

The Trust will continue to work for regulatory resolutions that do not stifle the company's ability to invest and innovate and that will deliver a more robust and balanced regulatory framework for both the short and long term.

### Financial matters

During the year ended 30<sup>th</sup> June 2012 the income received by the Trust totalled \$110.4 million, which comprised \$108.9 million in dividends from Vector and \$1.52 million in income from funds on deposit.

The Trust's assets are \$2.07 billion including its shares in Vector at market value and its cash holdings.

Total expenditure incurred by the Trust was \$3.37 million.

The Trust continues to strictly control its operating costs and over the past five years these have decreased, as shown in the following chart. However, each year there are variations in project costs. This financial year, for example, includes the preliminary costs for the triennial elections taking place later this year.

<b>AECT EXPENDITURE</b> \$m	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
DISTRIBUTION	\$1.1	\$1.1	\$1.0	\$1.1	\$1.1
OPERATIONS	\$2.3	\$2.1	\$2.2	\$2.0	\$1.9
PROJECTS	\$1.4	\$0.3	\$0.7	\$0.2	\$0.4
<b>TOTAL</b>	<b>\$4.8</b>	<b>\$3.5</b>	<b>\$3.9</b>	<b>\$3.3</b>	<b>\$3.4</b>

Today, the cost of operating the Trust is \$3.4 million against total investments of \$2.07 billion. This equates to a management cost of 0.16% or around one sixth of one percent. This compares extremely favourably with other investment organisations and Trusts.

### **Annual Dividend**

In September 2011, the dividend distribution of \$320 was paid to 311,112 beneficiaries, totalling \$99.6 million.

The September 2012 dividend is also \$320, being paid to 312,700 beneficiaries, totalling \$100.1 million.

In addition to the payment made to beneficiaries, the Trust also has to pay withholding tax on this distribution.

As noted earlier, maintaining the dividend at \$320 is a very pleasing result given the increasing numbers of beneficiaries and the impact of withholding tax.

### **Appointment of auditors**

As noted at last year's Annual Meeting, the selection of auditors has been put out to tender in a process conducted by an independent third party. A recommendation as to the appointment of the auditors will be made at the meeting.

### **Remuneration of auditors**

In accordance with section 158C (3) of the Electricity Act 1992, a motion will be put to the Annual Meeting of beneficiaries authorising the Trust to fix the fees and expenses of the auditors for the ensuing year.

**William Cairns**  
**Chairman**  
**Auckland Energy Consumer Trust**  
29 August 2012

**AUCKLAND ENERGY CONSUMER  
TRUST  
2012**

**FINANCIAL STATEMENTS**

# Financial Statements

for the year ended 30 June 2012

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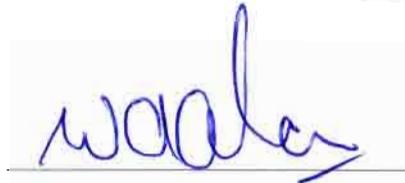
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## 2012 FINANCIAL STATEMENTS

The Trustees are pleased to present the financial statements of the group for the year ended 30 June 2012.

For and on behalf of the Trustees, dated

29/8/12.



Chairman



Chair of Finance and Risk

# Directory

## **Principal Business**

To act as Trustees and distribute the income from the Trust Fund to the income beneficiaries under its Deed of Trust. The income beneficiaries are the customers of Vector Limited within the boundaries defined in the Trust Deed. The Trust Fund comprises primarily the Trustees' shareholding in Vector Limited.

## **Date Settled**

27 August 1993

## **Trustees**

W A A Cairns (Chairman appointed 1 April 2012)

M J Buczkowski (Deputy Chairman)

J A Carmichael

W J Kyd (Chairman from 1 July 2011 to 31 March 2012)

K A Sherry

## **Executive Officer**

I R Ward

## **Termination Date**

27 August 2073

## **Accountant**

Staples Rodway Limited

P O Box 3899

Auckland

## **Auditor**

Grant Thornton

P O Box 1961

Auckland

## **Legal Advisor**

David Bigio

P O Box 4338

Auckland

## **Banker**

ANZ National Bank Limited

P O Box 6334

Auckland



## Auditor's Report

### Audit

#### Grant Thornton New Zealand Audit Partnership

Grant Thornton House  
L4, 152 Fanshawe Street  
PO Box 1961  
Auckland 1140

Telephone (09) 308 2570  
Fax (09) 309 4892  
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### To the beneficiaries of Auckland Energy Consumer Trust

#### Report on the financial statements

We have audited the parent and group financial statements of Auckland Energy Consumer Trust on pages 6 to 63, which comprise the statement of financial position as at 30 June 2012, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### Trustees' responsibilities

The Trustees are responsible for the preparation of parent and group financial statements in accordance with generally accepted accounting practice in New Zealand and that give a true and fair view of the matters to which they relate, and for such internal control as the Trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's responsibilities

Our responsibility is to express an opinion on the parent and group financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing (New Zealand). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the parent and group financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the parent and group financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of financial statements that give a true and fair view of the matters to which they relate in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.

An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates, as well as evaluating the presentation of the parent and group financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Other than in our capacity as auditors, we have no relationship with or interests in, the parent or group.

#### Opinion

In our opinion, the financial statements on pages 6 to 63:

- comply with generally accepted accounting practice in New Zealand;
- give a true and fair view of the financial position of the parent and group as at 30 June 2012 and their financial performance and their cash flows for the year ended on that date.

#### **Report on other legal and regulatory matters**

Per the Financial Reporting Act 1993:

- we have obtained all the information and explanations that we have required;
- in our opinion, proper accounting records have been kept by Auckland Energy Consumer Trust as far as appears from an examination of those records.



**Grant Thornton New Zealand Audit Partnership**  
Auckland, New Zealand  
29 August 2012

# Income Statement

for the year ended 30 June 2012

	NOTE	GROUP 2012 \$000	2011 \$000	PARENT 2012 \$000	2011 \$000
Operating revenue	2	1,252,244	1,194,653	-	-
Other income	2	334	49,926	108,913	107,033
<b>Total income</b>		<b>1,252,578</b>	<b>1,244,579</b>	<b>108,913</b>	<b>107,033</b>
Electricity transmission expenses		(147,059)	(130,107)	-	-
Gas purchases and production expenses		(240,659)	(244,467)	-	-
Network and asset maintenance expenses		(83,315)	(79,524)	-	-
Personnel expenses		(72,160)	(67,901)	(317)	(86)
Other expenses		(85,373)	(89,298)	(3,042)	(3,197)
<b>Operating expenditure</b>	3	<b>(628,566)</b>	<b>(611,297)</b>	<b>(3,359)</b>	<b>(3,283)</b>
<b>Earnings before interest, income tax, depreciation and amortisation (EBITDA)</b>		<b>624,012</b>	<b>633,282</b>	<b>105,554</b>	<b>103,750</b>
Depreciation and amortisation	4	(173,455)	(170,213)	(13)	(19)
<b>Profit before interest and income tax</b>		<b>450,557</b>	<b>463,069</b>	<b>105,541</b>	<b>103,731</b>
Finance income	5	12,090	9,680	1,517	1,391
Finance costs	5	(176,771)	(186,518)	-	-
Share of net (loss)/profit from associates	14	(344)	970	-	-
Impairment of investment in associate	14	(4,071)	(2,330)	-	-
<b>Profit before income tax</b>		<b>281,461</b>	<b>284,871</b>	<b>107,058</b>	<b>105,122</b>
Income tax expense	6	(81,565)	(82,920)	-	-
<b>Net profit for the period</b>		<b>199,896</b>	<b>201,951</b>	<b>107,058</b>	<b>105,122</b>
<b>Net profit for the period attributable to :</b>					
Non-controlling interests in subsidiaries		51,823	51,976	-	-
Beneficiaries of the parent		148,073	149,975	107,058	105,122

The attached notes form part of and are to be read in conjunction with these financial statements.

# Statement of Comprehensive Income

for the year ended 30 June 2012

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Net profit for the period</b>		<b>199,896</b>	201,951	<b>107,058</b>	105,122
<b>Other comprehensive income (net of tax)</b>					
Net change in fair value of cash flow hedges		(16,111)	(31,629)	-	-
Share of other comprehensive income of associates	14	19	87	-	-
Translation of foreign operations		(80)	(84)	-	-
<b>Other comprehensive income for the period net of tax</b>		<b>(16,172)</b>	(31,626)	-	-
<b>Total comprehensive income for the period net of tax</b>		<b>183,724</b>	170,325	<b>107,058</b>	105,122
<b>Total comprehensive income for the period attributable to:</b>					
Non-controlling interests in subsidiaries		47,848	44,201	-	-
Beneficiaries of the parent		135,876	126,124	107,058	105,122

The attached notes form part of and are to be read in conjunction with these financial statements.

# Statement of Changes in Equity

for the year ended 30 June 2012

GROUP	NOTE	HEDGE RESERVE	FOREIGN CURRENCY TRANSLATION RESERVE	RETAINED EARNINGS	NON- CONTROLLING INTERESTS	TOTAL EQUITY
2012		\$000	\$000	\$000	\$000	\$000
Balance at beginning of the year		(107,540)	124	1,686,336	533,825	2,112,745
<b>Comprehensive income</b>						
Net profit for the year		-	-	148,073	51,823	199,896
<b>Other comprehensive income</b>						
Change in fair value of cash flow hedges		(16,878)	-	-	(5,501)	(22,379)
Translation of foreign operations		-	(60)	-	(20)	(80)
Share of other comprehensive income of associate		-	-	14	5	19
Income tax relating to components of other comprehensive income	9	4,724	-	-	1,544	6,268
<b>Total comprehensive income</b>		<b>(12,154)</b>	<b>(60)</b>	<b>148,087</b>	<b>47,851</b>	<b>183,724</b>
<b>Transactions impacting beneficiaries</b>						
Dividends and distributions		-	-	(103,659)	(38,550)	(142,209)
Distribution payable		-	-	(3,399)	-	(3,399)
Acquisition of non-controlling interest in subsidiary		-	-	16	(2,516)	(2,500)
Change in fair value of employee share purchase scheme		-	-	(19)	-	(19)
<b>Total transactions impacting beneficiaries</b>		<b>-</b>	<b>-</b>	<b>(107,061)</b>	<b>(41,066)</b>	<b>(148,127)</b>
<b>Balance at end of the year</b>		<b>(119,694)</b>	<b>64</b>	<b>1,727,362</b>	<b>540,610</b>	<b>2,148,342</b>

GROUP	NOTE	HEDGE RESERVE	FOREIGN CURRENCY TRANSLATION RESERVE	RETAINED EARNINGS	NON- CONTROLLING INTERESTS	TOTAL EQUITY
2011		\$000	\$000	\$000	\$000	\$000
Balance at beginning of the year		(83,686)	187	1,641,417	526,290	2,084,208
<b>Comprehensive income</b>						
Net profit for the year		-	-	149,975	51,976	201,951
<b>Other comprehensive income</b>						
Change in fair value of cash flow hedges		(33,131)	-	-	(10,798)	(43,929)
Translation of foreign operations		-	(63)	-	(21)	(84)
Share of other comprehensive income of associate		-	-	66	21	87
Income tax relating to components of other comprehensive income	9	9,277	-	-	3,023	12,300
<b>Total comprehensive income</b>		<b>(23,854)</b>	<b>(63)</b>	<b>150,041</b>	<b>44,201</b>	<b>170,325</b>
<b>Transactions impacting beneficiaries</b>						
Dividends and distributions		-	-	(101,649)	(36,666)	(138,315)
Distribution payable		-	-	(3,473)	-	(3,473)
<b>Total transactions impacting beneficiaries</b>		<b>-</b>	<b>-</b>	<b>(105,122)</b>	<b>(36,666)</b>	<b>(141,788)</b>
<b>Balance at end of the year</b>		<b>(107,540)</b>	<b>124</b>	<b>1,686,336</b>	<b>533,825</b>	<b>2,112,745</b>

## Statement of Changes in Equity (continued)

for the year ended 30 June 2012

PARENT 2012	TRUSTEES FUNDS \$000	RETAINED EARNINGS \$000	TOTAL EQUITY \$000
Balance at beginning of the year	300,000	-	300,000
<b>Comprehensive income</b>			
Net profit for the year	-	107,058	107,058
<b>Total comprehensive income</b>		107,058	107,058
<b>Transactions with beneficiaries</b>			
Dividends and distributions	-	(103,659)	(103,659)
Distribution payable	-	(3,399)	(3,399)
<b>Total transactions with beneficiaries</b>	-	(107,058)	(107,058)
<b>Balance at end of the year</b>	<b>300,000</b>	<b>-</b>	<b>300,000</b>

PARENT 2011	TRUSTEES FUNDS \$000	RETAINED EARNINGS \$000	TOTAL EQUITY \$000
Balance at beginning of the year	300,000	-	300,000
<b>Comprehensive income</b>			
Net profit for the year	-	105,122	105,122
<b>Total comprehensive income</b>		105,122	105,122
<b>Transactions with beneficiaries</b>			
Dividends and distributions	-	(101,649)	(101,649)
Distribution payable	-	(3,473)	(3,473)
<b>Total transactions with beneficiaries</b>	-	(105,122)	(105,122)
<b>Balance at end of the year</b>	<b>300,000</b>	<b>-</b>	<b>300,000</b>

The attached notes form part of and are to be read in conjunction with these financial statements.

# Statement of Financial Position

as at 30 June 2012

		GROUP		PARENT	
	NOTE	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>CURRENT ASSETS</b>					
Cash and cash equivalents		143,718	178,396	62,125	57,989
Receivables and prepayments	11	176,530	190,221	421	626
Derivative financial instruments	27	13	-	-	-
Inventories	12	5,314	3,463	-	-
Income tax	7	11,811	14,225	-	-
Non-current asset held for sale	14	2,592	-	-	-
Intangible assets	16	492	438	-	-
<b>Total current assets</b>		<b>340,470</b>	<b>386,743</b>	<b>62,546</b>	<b>58,615</b>
<b>NON-CURRENT ASSETS</b>					
Receivables and prepayments	11	1,392	1,409	-	-
Derivative financial instruments	27	23,322	6,068	-	-
Deferred tax asset	8	1,646	2,335	-	-
Investments in subsidiaries	13	-	-	300,000	300,000
Investments in associates	14	16,088	23,076	-	-
Intangible assets	16	1,616,808	1,612,138	8	15
Property, plant and equipment	17	3,679,445	3,605,871	7	6
<b>Total non-current assets</b>		<b>5,338,701</b>	<b>5,250,897</b>	<b>300,015</b>	<b>300,021</b>
<b>Total assets</b>		<b>5,679,171</b>	<b>5,637,640</b>	<b>362,561</b>	<b>358,636</b>
<b>CURRENT LIABILITIES</b>					
Distribution payable	19	57,873	54,474	57,873	54,474
Payables and accruals	18	190,230	198,815	701	453
Provisions	20	22,012	22,195	3,987	3,709
Derivative financial instruments	27	11,555	5,713	-	-
Borrowings	26	18,385	306,747	-	-
<b>Total current liabilities</b>		<b>300,055</b>	<b>587,944</b>	<b>62,561</b>	<b>58,636</b>
<b>NON-CURRENT LIABILITIES</b>					
Payables and accruals	18	20,721	23,561	-	-
Provisions	20	6,845	5,000	-	-
Derivative financial instruments	27	286,001	339,288	-	-
Borrowings	26	2,437,026	2,103,200	-	-
Deferred tax liability	9	480,181	465,902	-	-
<b>Total non-current liabilities</b>		<b>3,230,774</b>	<b>2,936,951</b>	<b>-</b>	<b>-</b>
<b>Total liabilities</b>		<b>3,530,829</b>	<b>3,524,895</b>	<b>62,561</b>	<b>58,636</b>
<b>EQUITY</b>					
Equity attributable to beneficiaries of the parent		1,607,732	1,578,920	300,000	300,000
Non-controlling interests in subsidiaries		540,610	533,825	-	-
<b>Total equity</b>		<b>2,148,342</b>	<b>2,112,745</b>	<b>300,000</b>	<b>300,000</b>
<b>Total equity and liabilities</b>		<b>5,679,171</b>	<b>5,637,640</b>	<b>362,561</b>	<b>358,636</b>

The attached notes form part of and are to be read in conjunction with these financial statements.

# Statement of Cash Flows

for the year ended 30 June 2012

	NOTE	2012 \$000	GROUP 2011 \$000	2012 \$000	PARENT 2011 \$000
<b>OPERATING ACTIVITIES</b>					
Cash provided from:					
Receipts from customers		1,238,748	1,184,534	-	-
Interest portion of repayments on finance leases		113	115	-	-
Interest received		10,757	9,454	1,687	1,328
Income tax refunds		5,237	-	-	-
Dividends received		-	1,176	108,895	107,018
Miscellaneous income		18	15	18	15
		<b>1,254,873</b>	<b>1,195,294</b>	<b>110,600</b>	<b>108,361</b>
Cash applied to:					
Payments to suppliers and employees		(623,827)	(570,616)	(3,102)	(3,419)
Distribution to beneficiaries		(97,679)	(97,076)	(97,679)	(97,076)
Dividend withholding tax paid		(5,677)	(4,355)	(5,677)	(4,355)
Income tax paid		(63,149)	(61,638)	-	-
Interest paid on finance leases		(248)	(311)	-	-
Interest paid		(176,754)	(190,235)	-	-
		<b>(967,334)</b>	<b>(924,231)</b>	<b>(106,458)</b>	<b>(104,850)</b>
<b>Net cash flows from/(used in) operating activities</b>		<b>287,539</b>	<b>271,063</b>	<b>4,142</b>	<b>3,511</b>
<b>INVESTING ACTIVITIES</b>					
Cash provided from:					
Proceeds from sale of property, plant and equipment and software		25,764	36,013	-	-
		<b>25,764</b>	<b>36,013</b>	<b>-</b>	<b>-</b>
Cash applied to:					
Purchase and construction of property, plant and equipment and software		(259,995)	(251,611)	(6)	(34)
Acquisition of gas businesses		-	(6,650)	-	-
		<b>(259,995)</b>	<b>(258,261)</b>	<b>(6)</b>	<b>(34)</b>
<b>Net cash flows used in investing activities</b>		<b>(234,231)</b>	<b>(222,248)</b>	<b>(6)</b>	<b>(34)</b>

The attached notes form part of and are to be read in conjunction with these financial statements.

Statement of Cash Flows (continued)  
for the year ended 30 June 2012

	NOTE	2012 \$000	GROUP 2011 \$000	2012 \$000	PARENT 2011 \$000
<b>FINANCING ACTIVITIES</b>					
Cash provided from/(applied to):					
Proceeds from borrowings		-	250,515	-	-
Repayment of borrowings		(44,829)	(250,300)	-	-
Debt raising costs incurred		(572)	(2,038)	-	-
Capital portion of payments under finance leases		(1,246)	(1,270)	-	-
Capital portion of receipts on finance leases		17	15	-	-
Purchase of treasury shares		(306)	-	-	-
Dividends paid to owners of the parent		(2,500)	-	-	-
Dividends paid to non-controlling interests in subsidiaries		(38,550)	(36,666)	-	-
<b>Net cash flows from/(used in) financing activities</b>		<b>(87,986)</b>	<b>(39,744)</b>	<b>-</b>	<b>-</b>
<b>Net increase/(decrease) in cash and cash equivalents</b>		<b>(34,678)</b>	<b>9,071</b>	<b>4,136</b>	<b>3,476</b>
Cash and cash equivalents at beginning of the period		178,396	169,325	57,989	54,513
<b>Cash and cash equivalents at end of the period</b>		<b>143,718</b>	<b>178,396</b>	<b>62,125</b>	<b>57,989</b>
<b>Cash and cash equivalents comprises:</b>					
Bank balances and on-call deposits		74,718	148,396	62,125	57,989
Short term deposits maturing within three months		69,000	30,000	-	-
		<b>143,718</b>	<b>178,396</b>	<b>62,125</b>	<b>57,989</b>

The attached notes form part of and are to be read in conjunction with these financial statements.

# Statement of Cash Flows (continued)

for the year ended 30 June 2012

	NOTE	2012 \$000	GROUP 2011 \$000	2012 \$000	PARENT 2011 \$000
<b>RECONCILIATION OF NET PROFIT TO NET CASH FLOWS FROM OPERATING ACTIVITIES</b>					
Net profit for the period		199,896	201,951	107,058	105,122
Distribution to beneficiaries		(103,659)	(101,649)	(103,659)	(101,649)
Distributions payable		(3,399)	(3,473)	(3,399)	(3,473)
		92,838	96,829	-	-
<b>ITEMS CLASSIFIED AS INVESTING ACTIVITIES</b>					
Net (gain)/loss on write-off of property, plant and equipment and software intangibles		6,880	(43,548)	-	-
<b>NON-CASH ITEMS</b>					
Depreciation and amortisation		173,455	170,213	13	19
Impairment of investment in associate	14	4,071	2,330	-	-
Non-cash portion of finance costs		(605)	(310)	-	-
Increase/(decrease) in deferred tax liability		21,234	1,297	-	-
Increase/(decrease) in provisions		1,384	3,661	-	-
Share of net (profit)/loss of associates	14	344	(970)	-	-
		199,883	176,221	13	19
<b>CASH ITEMS NOT IMPACTING PROFIT</b>					
Dividend received from associate		-	1,176	-	-
<b>MOVEMENT IN WORKING CAPITAL</b>					
Increase/(decrease) in payables and accruals		(5,575)	16,418	257	(148)
Decrease/(increase) in inventory		(1,851)	1,625	-	-
(Increase)/decrease in receivables and prepayments		(10,721)	(1,383)	205	(97)
Decrease in net income tax assets		2,418	19,988	-	-
Increase in distributions payable		3,399	3,473	3,399	3,473
Increase/(decrease) in unclaimed distributions		268	264	268	264
		(12,062)	40,385	4,129	3,492
<b>Net cash flows from operating activities</b>		<b>287,539</b>	<b>271,063</b>	<b>4,142</b>	<b>3,511</b>

The attached notes form part of and are to be read in conjunction with these financial statements.

# Statement of Accounting Policies

for the year ended 30 June 2012

## REPORTING ENTITY

Auckland Energy Consumer Trust (the "Trust") was settled on 27 August 1993 and is domiciled in New Zealand. The Trust is registered under the Trustee Act 1956. The Trust is a reporting entity for the purposes of the Financial Reporting Act 1993 and is considered a Public Benefit Entity. The financial statements of the Trust have been prepared in accordance with the Financial Reporting Act 1993.

Auckland Energy Consumer Trust is a Discretionary Trust under the Trustee Act 1956. It is in the business of acting as Trustees and distributing the income from the Trust Fund to the income beneficiaries under its Deed of Trust. The income beneficiaries are the customers of Vector Limited within the boundaries defined in the Trust Deed. The Trust Fund comprises primarily the Trustees' shareholding in Vector Limited.

## BASIS OF PREPARATION

These financial statements have been prepared in accordance with generally accepted accounting practice in New Zealand (NZ GAAP). The financial statements for Auckland Energy Consumer Trust (the parent) and consolidated financial statements are presented. The consolidated financial statements comprise the Trust and its subsidiaries (the group) and the group's share of any interest in associates, partnerships and joint ventures.

The financial statements for Auckland Energy Consumer Trust (the parent) and consolidated financial statements are presented.

## STATEMENT OF COMPLIANCE

The financial statements comply with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS), and other applicable Financial Reporting Standards, as appropriate for public benefit entities. The financial statements also comply with International Financial Reporting Standards. This also ensures compliance with the Electricity Act 1992 and Amendments that requires financial statements to comply with NZ GAAP. The Trust is a public benefit entity.

## MEASUREMENT BASE

The financial statements have been prepared on the historical cost basis except for the following items, which are measured at fair value:

- the identifiable assets, liabilities and contingent liabilities acquired in a business combination, explained further below; and
- certain financial instruments, also explained further below.

## FUNCTIONAL AND PRESENTATION CURRENCY

These financial statements are presented in New Zealand dollars (\$), which is the parent's functional currency. All financial information presented in New Zealand dollars has been rounded to the nearest thousand, unless otherwise stated.

## JUDGEMENT USED IN APPLYING ACCOUNTING POLICIES AND SOURCES OF ESTIMATION UNCERTAINTY

The preparation of these financial statements in compliance with NZ IFRS requires management to make judgements, estimates and apply assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions have been based on historical experience and other factors and are believed to be reasonable. These estimations and assumptions have formed the basis for making judgements on the carrying values of some assets and liabilities. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in the future periods affected. In particular, information about the significant areas of estimation uncertainty and critical judgements in applying accounting policies that have had a significant effect on the amounts recognised in the financial statements are described below.

### A) JUDGEMENTS USED IN APPLYING ACCOUNTING POLICIES

#### Revenue recognition

The timing of customer payments for services does not always coincide with the timing of delivery of these services. For example customers may pay for services some time after the services are delivered. Customers may also prepay for services. Judgement is therefore required in deciding when revenue is to be recognised. Where the relationship between the payments and multiple services delivered under the related contract is not immediately clear, management must apply judgement in unbundling elements of the contract and allocating payments to the respective services before applying the revenue recognition accounting policy.

#### Classification of investments

Classifying investments as either subsidiaries, associates, joint ventures or available-for-sale financial assets requires management to judge the degree of influence which the group holds over the investee. Management look at many factors in making these judgements, such as examining the constitutional documents that govern decision making, governance around current and future representation amongst Vector Limited's board of directors, and also other less formal arrangements which can lead to having influence on the operating and financial policies. These judgements impact upon the basis of consolidation accounting which is used to recognise the group's investments in the consolidated financial statements. Further information regarding the bases of consolidation is included in the following section on Significant Accounting Policies.

# Statement of Accounting Policies

for the year ended 30 June 2012

## JUDGEMENT USED IN APPLYING ACCOUNTING POLICIES AND SOURCES OF ESTIMATION UNCERTAINTY (continued)

### JUDGEMENTS USED IN APPLYING ACCOUNTING POLICIES (continued)

#### Classification of expenditure in relation to property, plant and equipment

On initial recognition of items of property, plant and equipment, judgements must be made about whether costs incurred relate to bringing the items to working condition for their intended use, and therefore are appropriate for capitalisation as part of the cost of the item, or whether they should be expensed as incurred. As required by NZ IAS 16, *Property, Plant and Equipment*, management must exercise their judgement to assess the amount of overhead costs which can be reasonably directly attributed to the construction or acquisition of items of property, plant and equipment. For example, employee costs arising directly from such activities are capitalised within the initial cost of property, plant and equipment. Thereafter, judgement is also required to assess whether subsequent expenditure increases the future economic benefits to be obtained from that asset and is therefore also appropriate for capitalisation or whether such expenditure should be treated as maintenance and expensed.

### B) SOURCES OF ESTIMATION UNCERTAINTY

The following are sources of estimation uncertainty where management have assessed there is a risk that a material adjustment to the carrying amounts of the assets or liabilities involved could possibly occur within the year ended 30 June 2012.

#### Valuation of goodwill and property, plant and equipment

At 30 June 2012, the carrying value of goodwill is \$1,555.8 million. The carrying value of goodwill is assessed at least annually to ensure that it is not impaired. Performing this assessment generally requires management to estimate future cash flows to be generated by operating segments to which goodwill has been allocated. Estimating future cash flows entails making judgements including the expected rate of growth of revenues, margins expected to be achieved, the level of future maintenance expenditure required to support these outcomes and the appropriate discount rate to apply when discounting future cash flows. Note 16 of these financial statements provides more information surrounding the assumptions management have made in this area.

Management must also consider whether any indicators of impairment have occurred which might require impairment testing of the current carrying values of property, plant and equipment. At 30 June 2012, the carrying value of property, plant and equipment is \$3,679.4 million. Assessing whether individual assets or a grouping of related assets (which generate cash flows co-dependently) are impaired may involve estimating the future cash flows that those assets are expected to generate. This will in turn involve assumptions, including rates of expected revenue growth or decline, expected future margins and the selection of an appropriate discount rate for discounting future cash flows.

Outcomes in the next financial period may be different to the assumptions made. It is impracticable to quantify the impact should assumptions be materially different to actual outcomes, which may result in material adjustments to the carrying amounts of goodwill and property, plant and equipment reported in these financial statements.

#### Valuation of financial instruments

At 30 June 2012, the total carrying value of the group's borrowings measured at fair value and derivative financial instruments is a liability of \$1,317.5 million. Management have estimated the fair value of the group's financial instruments based on valuation models that use observable market inputs. Note 27 of these financial statements provides a list of the key observable inputs that management have applied in reaching their estimates of the fair values of financial instruments and also provides a sensitivity analysis detailing the potential future impacts of reasonably possible changes in those observable inputs over the next financial period.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES

The following specific accounting policies that materially affect the measurement of profit or loss, comprehensive income, assets, liabilities equity and cashflows have been applied consistently to all periods presented in the financial statements and consistently by group entities.

### A) BASIS OF CONSOLIDATION

#### Subsidiaries

Subsidiaries are entities controlled, directly or indirectly by the Trust. The financial statements of subsidiaries are included in the consolidated financial statements using the acquisition method of consolidation.

#### Associates

Associates are entities in which the group has significant influence but not control over the operating and financial policies. Investments in associates are accounted for using the equity method. The group's share of the net profit of associates is recognised in the income statement after adjusting for differences, if any, between the accounting policies of the group and the associates. The group's share of any other gains and losses of associates charged directly to equity is recognised in other comprehensive income. Dividends received from associates are credited to the carrying amount of the investment in associates in the consolidated financial statements.

#### Joint ventures

Joint ventures are contractual arrangements with other parties which establish joint control for each of the parties over the related operations, assets or entity. The group is jointly and severally liable in respect of costs and liabilities, and shares in any resulting output. Where the joint venture is not itself a separate legal entity, the group's share of the joint venture's assets, liabilities, revenues and expenses is incorporated in the separate financial statements of the company which directly participates as a venturer in the jointly-controlled assets or operations. No further consolidation adjustments are then required.

#### Partnerships

Partnerships are those relationships that the group has with other persons whereby the partners carry on a business in common with a view to generating a profit. The group is jointly and severally liable in respect of costs and liabilities incurred by the partnership. Where the group has a controlling interest in a partnership, it is accounted for in the consolidated financial statements as a subsidiary. Where the group has significant influence but not control over the operating and financial policies of the partnership, it is accounted for in the consolidated financial statements as an associate.

#### Acquisition or disposal during the period

Where an entity becomes or ceases to be a part of the group during the period, the results of the entity are included in the consolidated results from the date that control or significant influence commenced or until the date that control or significant influence ceased. When an entity is acquired all identifiable assets, liabilities and contingent liabilities are recognised at their fair value at acquisition date. The fair value does not take into consideration any future intentions by the group. All equity and debt raising costs incurred in relation to the acquisition of a subsidiary or a group of assets are accounted for in accordance with the accounting policy for financial instruments. Where an entity or a group of assets within an entity is held for sale, that group of assets is recognised at the lower of their current carrying amount and fair value less costs to sell, and when subsequently disposed of, the gain or loss recognised in the income statement is calculated as the difference between the sale price less costs to sell and the carrying amount of the group of assets and any related goodwill.

#### Goodwill arising on obtaining control of a subsidiary or an associate

Where an acquisition results in obtaining control of a subsidiary or an associate for the first time, the carrying amount of any previous non-controlling interest held by the group is first re-measured to fair value and the difference between the carrying amount and the re-measured fair value is recognised in the income statement. Goodwill is then calculated as the sum of the fair value of the consideration paid, the re-measured fair value of the non-controlling interest previously held by the acquirer and the recognised amount of any remaining non-controlling interest in the acquiree held by third parties less the fair value of the total identifiable assets and liabilities of the acquiree at the date of the acquisition.

If the fair value of the total identifiable assets and liabilities acquired exceeds the sum of the fair value of the consideration paid, the re-measured fair value of the non-controlling interest previously held by the acquirer and the recognised amount of any remaining non-controlling interest in the acquiree held by third parties then a gain representing a bargain purchase is recognised in the income statement.

#### Goodwill arising on acquisition of additional interest in an associate while retaining significant influence

Where an acquisition results in the group obtaining an additional non-controlling interest in an associate while retaining significant influence, goodwill is calculated as the difference between the fair value of the consideration paid and the amount of the group's acquired incremental share of the fair values of the total identifiable assets and liabilities of the acquiree at the date of the acquisition.

If the group's acquired incremental share of the fair values of the acquiree's total identifiable assets and liabilities exceeds the fair value of the consideration paid, the excess is included in the share of net profit from associates in the income statement.

#### Subsequent measurement of goodwill

Subsequent to initial recognition goodwill is tested annually for impairment. In respect of associates, the carrying amount of goodwill is included in the carrying amount of the investment.

#### Transactions eliminated on consolidation

The effects of intra-group transactions are eliminated in preparing the consolidated financial statements.

Intra-group advances to and from subsidiaries are recognised at amortised cost within current assets and current liabilities in the separate financial statements of the parent. Subsidiaries advances from and to the parent are repayable on demand. All intra-group advances are eliminated on consolidation. Any interest income and interest expense incurred on these advances is eliminated in the income statement on consolidation.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### **B) DETERMINATION OF FAIR VALUES OF PLANT, PROPERTY AND EQUIPMENT AS A RESULT OF A BUSINESS COMBINATION**

The group's accounting policies of property, plant and equipment require the assessment of the fair value of the total identifiable assets and liabilities acquired when the group first obtains control of those assets and liabilities as a result of a business combination. In particular, a large proportion of the group's property, plant and equipment has been acquired in previous business combinations. The fair values of these acquired assets have been established for distribution systems on the basis of depreciated replacement cost and for other property, plant and equipment on the basis of market value. On adoption of International Financial Reporting Standards, the group opted to deem the historic cost of such property, plant and equipment to be equal to the assessed fair values. As a result, the group now reports property, plant and equipment on a historic cost basis and does not carry out regular revaluations of property, plant and equipment.

### **C) REVENUE**

#### **Sale of goods**

Revenue from the sale of goods is measured at the fair value of the consideration received or receivable, net of returns and allowances and excise and customs import duties. Revenue is recognised when the significant risks and rewards of ownership of the goods have been transferred to the buyer, recovery of the consideration is probable, the associated costs and possible return of goods can be estimated reliably and there is no continuing management involvement with the goods.

When the group acts in the capacity of an agent rather than as the principal in a transaction, the revenue recognised is the net amount of commission made by the group.

#### **Sale of services**

Sales of services are recognised at fair value of the consideration received or receivable as the services are delivered or to reflect the percentage completion of the related services where delivered over time.

#### **Customer contributions**

Third party contributions towards the construction of property, plant and equipment are recognised in the income statement to reflect the percentage completion of construction of those related items of property, plant and equipment. Contributions received in excess of those recognised in the income statement are recognised as deferred income in the statement of financial position. Where a portion of the contribution is subject to rebates based on connection targets, the expected amount of future rebates is recognised as a liability in the statement of financial position.

#### **Dividend income**

Dividend income is recognised in other income on the date that the group's right to receive payment is established, which in the case of quoted securities is the ex-dividend date. Dividends are shown net of imputation credits.

#### **Interest Revenue**

Interest revenue is recognised as it accrues.

### **D) GOODS AND SERVICES TAX (GST)**

Although the parent is registered for GST, the financial statements of the parent have been prepared inclusive of GST, with the exception of Energy Trusts of New Zealand (ETNZ) Secretariat Fees and the Vector reimbursements for Project Expenses. Assets and liabilities are similarly stated inclusive of GST for the parent.

The group's income statement and statement of cash flows have been prepared so that all components, other than the Trust components (with the exception of ETNZ secretariat fees and the Vector reimbursements for the Project expenses), are stated exclusive of GST. All items in the group's statement of financial position, other than the Trust components (with the exception of ETNZ secretariat fees and the Vector reimbursements for the Project expenses), are stated net of GST, with the exception of receivables and payables, which include GST invoiced.

### **E) GOVERNMENT GRANTS**

Government grants are recognised initially as deferred income when there are reasonable assurances that they will be received and that the group will comply with the conditions associated with the grant. Grants that compensate the group for expenses incurred are recognised in the income statement on a systematic basis in the same periods in which the expenses are recognised. Grants that compensate the group for the cost of items of property, plant and equipment are recognised in the income statement on a systematic basis through a reduction in depreciation over the useful life of the items.

### **F) FINANCE INCOME AND COSTS**

Finance income comprises interest income on funds invested. Finance income is recognised as it accrues.

Finance costs comprise interest expense on borrowings, unwinding of the discount on provisions, net foreign currency gains and losses, changes in the fair value of financial assets at fair value through profit or loss, impairment losses recognised on financial assets (except for trade receivables) and net gains and losses on expired or ineffective hedging arrangements are recognised in the income statement. Borrowing costs other than those capitalised to qualifying property, plant and equipment are recognised in the income statement using the effective interest rate method.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### G) INCOME TAX

Income tax expense comprises current and deferred tax.

Income tax assets and liabilities are the expected tax payable or receivable on the taxable income for the year, using tax rates enacted or substantively enacted at balance date, and any adjustment to tax payable or receivable in respect of previous years. During the financial period, the income tax liability or asset is estimated based on the forecast effective tax rate for that entire financial period.

Income taxes that arise from the distribution of dividends are recognised at the same time as the liability to pay the related dividend is recognised.

Deferred tax is recognised using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Movements in deferred tax assets and liabilities are recognised within tax expense in the income statement unless the temporary difference initially arose in other comprehensive income in which case the movement is then also recognised as an adjustment in other comprehensive income against the item to which the temporary difference relates. Deferred tax is not recognised for the following temporary differences: the initial recognition of goodwill, the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit and differences relating to investments in subsidiaries, associates and joint ventures to the extent that the group is able to control the timing of reversal of the temporary differences and they probably will not reverse in the foreseeable future. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted at balance date.

Deferred tax assets including unutilised tax losses are recognised to the extent that it is probable that future taxable profits will be available against which temporary differences can be utilised. Deferred tax assets are reviewed at balance date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

### H) FOREIGN CURRENCY TRANSLATION

Transactions in foreign currencies are translated to the respective functional currencies of group entities at exchange rates at the dates of the transactions unless the transactions are hedged by foreign currency derivative instruments. Foreign currency differences arising on translation are recognised in the income statement. At balance date foreign monetary assets and liabilities are translated at the functional currency closing rate, and exchange variations arising from these translations are included in the income statement.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at historic cost are not retranslated at balance date.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined and are not retranslated at balance date.

The assets and liabilities of foreign operations, including fair value adjustments arising on acquisition, are translated to New Zealand dollars at exchange rates at the balance date with the difference taken to the foreign currency translation reserve. The income and expenses of foreign operations are translated to New Zealand dollars either at exchange rates at the dates of the transactions or at a period average exchange rate which approximates to the actual exchange rates during that period.

### I) EMPLOYEE BENEFITS

#### Defined contribution plans

Obligations for contributions to defined contribution pension plans are recognised as an expense in the income statement when they are due.

#### Termination benefits

Termination benefits are recognised as an expense when the group is demonstrably committed, without realistic possibility of withdrawal, to a formal detailed plan to terminate employment before the normal retirement date.

#### Short-term benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

An accrual is recognised for accumulating benefits which remain unused at balance date.

An accrual is recognised for the amount expected to be paid under short-term cash bonus plans if the group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

#### Employee share purchase scheme

The employee share purchase scheme provides employees with the opportunity to acquire shares in Vector Limited. Interest free loans are provided to participants in the scheme to finance their share purchases. The fair value of the shares granted is recognised as an employee expense with a corresponding increase in the share-based payment reserve disclosed within equity. The fair value of the shares is measured at grant date and is recognised over the vesting period. The fair value of the shares granted has been assessed to be equal to the fair value of the interest free component of the loan provided to employees participating in the employee share purchase scheme and the fair value of any other benefits the employees may receive.

The loans provided to employees participating in the employee share purchase scheme are measured at fair value which takes account of the interest free component of the loan. An amount is recognised in finance income when the discount on the loan unwinds over the vesting period.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### J) SEGMENT REPORTING

An operating segment is a distinguishable component of the group whose operating results are regularly reviewed by the group's chief operating decision makers in order to assess performance and make decisions about resources to be allocated to the segment.

### K) RECEIVABLES

Receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less any provision for impairment. A provision for impairment is recognised when there is objective evidence that the group will not be able to collect amounts due according to the contractual terms to which the receivable relates. The amount provided is the difference between the receivable's carrying amount and the present value of estimated cash flows, discounted at the effective interest rate. Discounting is not applied to receivables where collection is expected to occur within the next twelve months.

### L) INVENTORIES

Inventories are assets held for sale in the ordinary course of business or held to be used as part of the selling process.

Inventories are measured at lower of cost and net realisable value. The cost of inventories is determined on a first-in-first-out or weighted average cost basis and includes expenditure incurred in acquiring the inventories and bringing them to their existing location and condition. Net realisable value is the estimated selling price less the estimated costs of completion and selling expenses.

### M) IDENTIFIABLE INTANGIBLE ASSETS

#### Goodwill

Goodwill is allocated to the group's operating segments, being the lowest level at which the goodwill is monitored for internal management purposes. Goodwill is tested at least annually for impairment against the recoverable amount of the operating segments to which goodwill has been allocated.

#### Easements

Easements are perpetual rights to use land owned by others for a stated purpose and are classified as intangible assets. Easements are not amortised.

#### Software

Software that is not integral to the functionality of the related hardware is classified as an intangible asset. It is amortised on a straight line or diminishing value basis over its useful life, commencing on the date it is available for use. Software assets which are integral to the operation of the related hardware are classified as computer equipment within property, plant and equipment. Software has a useful life of between 2 and 10 years.

#### Emissions Trading Scheme Units

Emissions Trading Scheme (ETS) units held are classified as intangible assets. Units receivable from customers are initially recognised at the current market price on the date of sale. Units purchased are recognised at cost. Units held are expected to be used within one year and are classified as current assets. No amortisation of units is recognised.

Where the recoverable amount of the units held is less than their carrying amount, they are re-measured to their recoverable amount and an impairment loss recognised. The recoverable amount is determined by reference to the market for emission units. Impairment losses are reported in the income statement.

If subsequent to recognising an impairment loss, the market price increases, the units are re-measured and the impairment loss or a portion of that impairment loss is reversed through the income statement. The impairment loss is only reversed to the extent that it does not increase the carrying value of the units above their value at initial measurement.

#### Units payable

Units are only held to meet ETS obligations to suppliers. The liability to suppliers is measured at the carrying value of units received or receivable. In the event of a shortfall of units to satisfy the liability to suppliers, the shortfall is measured at the market value for units at balance date, and re-measured at the market rate for each subsequent reporting period while the obligation remains unpaid. Any change in value due to re-measurement is reported in the income statement.

#### Units receivable

Units receivable from customers are recognised at the market value as at the date of sale. Units receivable are not re-valued but are tested for impairment as outlined above.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### N) PROPERTY, PLANT AND EQUIPMENT

The initial cost of self-constructed property, plant and equipment includes the cost of all materials used in construction, direct labour on the project, financing costs that are attributable to the project, costs of ultimately dismantling and removing the items and restoring the site on which they are located (where an obligation exists to do so) and an appropriate proportion of the other directly attributable overheads incurred in bringing the items to working condition for their intended use. Financing costs that would have been avoided if the expenditure on qualifying assets had not been made are capitalised while the construction activities are in progress. Costs cease to be capitalised as soon as the property, plant and equipment is ready for productive use and do not include any costs of abnormal waste.

Uninstalled property, plant and equipment are stated at the lower of cost and estimated recoverable amount. Estimated recoverable amount is the greater of the estimated amount from the future use of the property, plant and equipment and its ultimate disposal, and its fair value less costs to sell.

Property, plant and equipment is subsequently measured at cost less accumulated depreciation and impairment losses.

Subsequent expenditure relating to an item of property, plant and equipment is added to its gross carrying amount when such expenditure can be measured reliably and either increases the future economic benefits beyond its existing service potential, or is necessarily incurred to enable future economic benefits to be obtained, and that expenditure would have been included in the initial cost of the item had the expenditure been incurred at that time. The costs of day-to-day servicing of property, plant and equipment are recognised in the income statement as incurred.

### O) DEPRECIATION

Depreciation of property, plant and equipment, other than gas turbines and freehold land, is calculated on either a straight line or diminishing value basis so as to expense the cost of the property, plant and equipment, less any expected residual value, to the income statement over its useful economic life.

Depreciation commences when the item of property, plant and equipment is brought into productive use, or when such items become available for use.

	<b>Estimated useful lives Years</b>
Buildings	40 – 100
Distribution systems	10 – 100
Motor vehicles and mobile equipment	3 – 20
Computer and telecommunication equipment	3 – 40
Electricity and gas meters	5 – 30
Cogeneration assets (excluding gas turbines)	10 – 20
Other plant and equipment	5 – 20

Gas turbines disclosed within cogeneration assets are depreciated on a units of production basis over a period of 20 years. All other cogeneration assets are depreciated on a straight line basis over their estimated useful life.

### P) LEASED ASSETS

#### Finance leases

Property, plant and equipment under finance leases, where the group as lessee assumes substantially all the risks and rewards of ownership, are recognised as non-current assets in the statement of financial position. Leased property, plant and equipment are recognised initially at the lower of the present value of the minimum lease payments or their fair value. A corresponding liability is established and each lease payment apportioned between the reduction of the outstanding liability and the finance expense. The finance expense is charged to the income statement in each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability. Leased property, plant and equipment are depreciated over the shorter of the lease term and the useful life of equivalent owned property, plant and equipment.

#### Operating leases

Payments made under operating leases, where the lessors effectively retain substantially all the risks and benefits of ownership of the leased property, plant and equipment are recognised in the income statement on a straight-line basis over the lease term. Lease incentives received are recognised as an integral part of the total lease expense over the term of the lease. Property, plant and equipment used by the group under operating leases are not recognised in the group's statement of financial position.

#### Leasehold improvements

The cost of improvements to leasehold property are capitalised and depreciated over the unexpired period of the lease or the estimated useful life of the improvements, whichever is the shorter.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### Q) IMPAIRMENT

The carrying amounts of the group's assets are reviewed at balance date to determine whether there is any evidence of impairment.

Where assets are deemed to be impaired, the impairment loss is the amount that the carrying amount of an asset exceeds its recoverable amount. Impairment losses directly reduce the carrying amount of assets and are recognised in the income statement.

#### Impairment of receivables

The carrying amount of the group's receivables is compared to the recoverable amount which is amortised cost. Amortised cost is estimated as the present value of estimated future cash flows. Long term receivables are discounted to reflect the time value of money. An impairment loss is recognised if the carrying amount of a receivable or grouping of similar receivables exceeds its recoverable amount. Receivables with a short duration are not discounted.

For trade receivables which are not significant on an individual basis, collective impairment is assessed on a portfolio basis based on numbers of days overdue, and taking into account previous experience of doubtful or delayed collection of debts on portfolios with a similar amount of days overdue.

#### Impairment of non-financial assets

The carrying amounts of the group's non-financial assets, other than inventories and deferred tax assets, are reviewed at each balance date to determine whether there is any indication of impairment. If any such indication exists then the asset's carrying amount is compared to its recoverable amount to determine the level of impairment if any. For goodwill, recoverable amount is determined at least annually and compared with the carrying value for impairment testing purposes.

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. A cash-generating unit is the smallest identifiable asset group that generates cash flows that are largely independent from other assets and groups. Impairment losses are recognised in the income statement. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the cash-generating units and then to reduce the carrying amount of the other assets in the unit on a pro rata basis.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing the value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or cash-generating unit.

An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognised in prior periods are assessed at each balance date for any indications that the loss has decreased or no longer exists. An impairment loss may be reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed to the income statement only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation and amortisation, if no impairment loss had been recognised.

### R) PROVISIONS

Provisions are liabilities which arise where the group considers, as a result of a past event, that a constructive or legal obligation exists to settle that obligation in the foreseeable future. A provision is recognised where the likelihood of a resultant liability is considered more probable than not and the amount required to settle the liability can be reliably estimated. Where the likelihood of a resultant liability is more than remote but insufficient to warrant a provision, such events are disclosed as contingent liabilities.

Provisions are estimated by discounting the expected future cash flows at a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the liability. Where a provision is currently expected to be utilised within one year, or where the future actions of a third party could cause the liability to be settled within one year, the provision is not discounted.

The amortisation or unwinding of any discount applied in establishing the net present value of provisions is charged to finance costs in the income statement as the period of discounting diminishes.

#### Decommissioning of property, plant and equipment

A provision for decommissioning costs is recognised in relation to certain items of property, plant and equipment, if the group is committed to an unavoidable obligation to ultimately dismantle and remove those items and to restore the site on which they are located at the end of the items' productive life.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### S) FINANCIAL INSTRUMENTS

#### Derivative financial instruments

Vector and its subsidiaries ("Vector Limited") enters into a variety of derivative financial instruments to manage its exposure to interest rate and foreign exchange rate risk, including interest rate swaps, cross currency swaps and foreign exchange contracts. Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently re-measured to their fair value at each balance date. The resulting gain or loss is recognised in the income statement immediately unless the derivative is designated and effective as a hedging instrument, in which event, the timing of the recognition in the income statement depends on the nature of the designated hedge relationship. The Vector Limited designates certain derivatives as either hedges of the fair value of recognised assets or liabilities or firm commitments (fair value hedges), or hedges of highly probable forecast transactions (cash flow hedges). At the inception of the transaction the Vector Limited documents the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedge transactions. Vector Limited also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

#### Fair value hedge

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the income statement immediately, together with any changes in the fair value of the hedged asset or liability that is attributable to the hedged risk. The gain or loss relating to both the effective and the ineffective portion of interest rate swaps hedging fixed rate borrowings is recognised in the income statement within finance costs. Changes in the fair value of the underlying hedged fixed rate borrowings attributable to interest rate risk are also recognised in the income statement within finance costs.

Hedge accounting is discontinued when the hedge instrument expires or is sold, terminated, exercised, or no longer qualifies for hedge accounting. The fair value adjustment to the carrying amount of the hedged item arising from the hedged risk is amortised through the income statement from that date.

#### Cash flow hedge

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognised in other comprehensive income. The gain or loss relating to the ineffective portion, if any, is recognised immediately in the income statement within finance costs.

Amounts accumulated in other comprehensive income are recycled in finance costs in the income statement in the periods when the hedged item is recognised in the income statement. The gain or loss relating to the effective portion of interest rate swaps hedging variable rate borrowings is recognised in the income statement within finance costs, when the underlying transaction affects earnings.

However, when the forecast transaction that is hedged results in the recognition of a non-financial asset or a non-financial liability, the gains and losses previously recognised in other comprehensive income are transferred from other comprehensive income and included in the initial measurement of the cost of the asset or liability.

Hedge accounting is discontinued when the hedging instrument expires or is sold, terminated, or exercised, or no longer qualifies for hedge accounting. Thereafter, any cumulative gain or loss previously recognised in other comprehensive income is only recognised in the income statement when the forecast transaction is ultimately recognised in the income statement. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was previously recognised in other comprehensive income is recognised immediately in the income statement.

#### Derivatives that do not qualify for hedge accounting

Certain derivative instruments do not qualify for hedge accounting. Changes in the fair value of any derivative instruments that do not qualify for hedge accounting are recognised immediately in the income statement within finance costs.

#### Embedded derivatives

Derivatives embedded in other host contracts are treated as separate derivatives when their risks and characteristics are not closely related to those of host contracts and the host contracts are not measured at fair value with changes in fair value recognised in the income statement.

#### Financial assets

Financial assets consist of the following categories:

#### Loans and receivables

Trade receivables, loans, cash and cash equivalents and other receivables are initially recorded at fair value and subsequently measured at amortised cost less impairment. Fair value is estimated as the present value of future cash flows, discounted at the market rate of interest at the inception of the loan or receivable. Discounting is not undertaken when the receivable is expected to be collected within twelve months. A provision for doubtful debts is recognised to allow for the reduction in fair value attributable to expected doubtful or delayed collection of receivables.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the group has a legal right to offset the amounts and intend either settle on a net basis or realise the asset and settle the liability simultaneously.

# Statement of Accounting Policies

for the year ended 30 June 2012

## SIGNIFICANT ACCOUNTING POLICIES (continued)

### S) FINANCIAL INSTRUMENTS (continued)

#### Financial liabilities

Borrowings are recorded initially at fair value, net of transaction costs.

Subsequent to initial recognition, borrowings are measured at amortised cost with any difference between the initial recognised amount and the redemption value being recognised in finance costs in the income statement over the period of the borrowing using the effective interest rate method.

Other financial liabilities comprise trade and other payables.

The group derecognises a financial liability when its contractual obligations are discharged, cancelled or expired.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the group has a legal right to offset the amounts and intend either settle on a net basis or realise the asset and settle the liability simultaneously.

#### Financial instruments issued by the group

##### Debt and equity instruments

Debt and equity instruments are classified as either liabilities or as equity in accordance with the substance of the contractual arrangement. If there is no contractual obligation to deliver cash or another financial asset, then the instrument is classified as equity. All other instruments are classified as liabilities.

##### Transaction costs on the issue of equity instruments

Transaction costs arising on the issue of equity instruments are recognised directly in equity as a reduction of the proceeds of the equity instruments to which the costs relate. Transaction costs are the costs that are incurred directly in connection with the issue of those equity instruments and which would not have been incurred had those instruments not been issued.

##### Debt instruments repurchased

Any debt instruments issued by the company and subsequently repurchased are derecognised from borrowings. A gain or loss on the repurchased debt instruments is recorded in the income statement depending on whether the repurchase price of the instruments is lower or higher than its carrying value after consideration of any related transaction costs.

##### Equity instruments repurchased and held as treasury shares

Any equity instruments issued by entities within the group that are subsequently repurchased are classified separately as treasury shares and are disclosed as a deduction within equity. The carrying value includes the consideration paid to repurchase the shares plus any related transaction costs.

##### Interest and dividends

Interest paid and dividends paid are classified as expenses or as distributions of profit consistent with the statement of financial position classification of the related debt or equity instruments.

### T) BORROWING COSTS

Borrowing costs directly attributable to qualifying property, plant and equipment under construction are capitalised as part of the cost of those assets.

### U) FINANCIAL GUARANTEES

Financial guarantees are accounted for in accordance with NZ IFRS 4, *Insurance Contracts*, wherein a liability is recognised, if any, at the present value of expected future payments for claims incurred.

### V) COMPARATIVE FIGURES

The Operating Leases for the prior year have been restated to include a lease which had previously been undisclosed. Where applicable, certain comparative numbers have been restated in order to comply with the current year presentation of the Parent and Group Financial Statements.

### W) CHANGES IN ACCOUNTING POLICY

The accounting policies have been consistently applied by the Trust to all periods in these financial statements.

### X) STATEMENT OF CASH FLOWS

The following are the definitions of the terms used in the statement of cash flows:

Operating activities include the principal revenue-producing activities and all transactions and other events that are not investing or financing activities.

Investing activities are those activities relating to the acquisition, holding and disposal of property, plant and equipment and other investments not included in cash equivalents.

Financing activities are those activities that result in changes in the size and composition of the capital structure. Dividends paid in relation to the capital structure are included in financing activities.

Cash and cash equivalents are cash on hand and in current accounts in banks, net of bank overdrafts and highly liquid investments that are readily convertible to known amounts of cash which are subject to an insignificant risk of change in value

# Statement of Accounting Policies

for the year ended 30 June 2012

## **NEW STANDARDS AND INTERPRETATIONS NOT YET ADOPTED**

The following recently-published standards and interpretations which are considered relevant to the group but not yet effective for the year ended 30 June 2012 have not been applied in preparing these consolidated financial statements.

### **IFRS 9, *Financial Instruments: Classification and Measurement***

Standard issued November 2009 (IFRS 9 (2009))

IFRS 9 (2009) is the first standard issued as part of a wider project to replace IAS 39 Financial Instruments: Recognition and Measurement.

IFRS 9 (2009) retains but simplifies the mixed measurement model and establishes two primary measurement categories for financial assets: amortised cost and fair value. The basis of classification depends on the entity's business model and the contractual cash flow characteristics of the financial asset. The guidance in IAS 39 on impairment of financial assets and hedge accounting continues to apply.

Standard issued October 2010 (IFRS 9 (2010))

IFRS 9 (2010) adds the requirements related to the classification and measurement of financial liabilities, and derecognition of financial assets and liabilities to the version issued in November 2009 (above).

It also includes paragraphs from IAS 39 on how to measure fair value and account for derivatives embedded in a contract that contains a host that is not a financial asset, as well as the requirements of IFRIC 9 Reassessment of Embedded Derivatives.

In December 2011, amendments were made to remove the requirement to restate comparative periods on initial application of IFRS 9 and include additional disclosure requirements which are either permitted or required, on the basis of the entity's adoption date and whether the entity chooses to restate comparatives.

These amendments which become mandatory for the financial statements for the year ended 30 June 2016 are not expected to have any material impact on either the separate financial statements or the consolidated financial statements of Vector Limited and Auckland Energy Consumer Trust.

### **IFRS 10, *Consolidated Financial Statements***

IFRS 10 establishes the principles for the presentation and preparation of consolidated financial statements when an entity controls one or more other entities. The new standard replaces the consolidation requirements in IAS 27 Consolidated and Separate Financial Statements and SIC-12 Consolidation – Special Purpose Entities.

IFRS 10 which becomes mandatory for the financial statements for the year ended 30 June 2014 is not expected to have any significant impact on the consolidated financial statements of Vector Limited.

### **IFRS 11, *Joint Arrangements***

IFRS 11 makes changes in the accounting for joint ventures (joint arrangements) by focusing on the rights and obligations of the arrangement, rather than its legal form. The key change from the previous standard, IAS 31 Joint Ventures, is that there are two distinct types of joint arrangements; joint ventures and joint operations. A joint venture is now required to be accounted for differently to a joint operation. Joint operations are consolidated using the proportionate method whereas a joint venture where the parties do not have specified rights to the assets and liabilities is required to be accounted for by applying equity accounting. The existing policy choice of proportionate consolidation for jointly controlled entities has been eliminated. Equity accounting is mandatory for participants in joint ventures.

IFRS 11 which becomes mandatory for the financial statements for the year ended 30 June 2014 is not expected to have any significant impact on either the separate financial statements or the consolidated financial statements of Vector Limited and Auckland Energy Consumer Trust.

### **IFRS 12, *Disclosure of Interests in Other Entities***

IFRS 12 is a new standard on disclosure requirements for entities reporting under IFRS 10 and IFRS 11 covering all forms of interests in other entities including subsidiaries, joint arrangements, associates and unconsolidated structured entities. The new standard replaces the disclosure requirements currently found in IAS 28 Investments in Associates.

IFRS 12 which becomes mandatory for the financial statements for the year ended 30 June 2014 is not expected to have any significant impact on either the separate financial statements or the consolidated financial statements of Vector Limited and Auckland Energy Consumer Trust.

### **IFRS 13, *Fair Value Measurement***

IFRS 13 defines fair value, establishes a framework for measuring fair value and sets out disclosure requirements for fair value measurements. It also explains how to measure fair value when it is required by other IFRSs. IFRS 13 does not determine when an asset, a liability or an entity's own equity instrument is measured at fair value. The new standard includes enhanced disclosure requirements similar to those in IFRS 7 Financial Instruments: Disclosures, but which apply to all assets and liabilities measured at fair values, not just financial assets and liabilities.

IFRS 13 which becomes mandatory for the financial statements for the year ended 30 June 2014 is not expected to have any significant impact on either the separate financial statements or the consolidated financial statements of Vector Limited and Auckland Energy Consumer Trust.

### **IAS 19, *Employee Benefits (Revised 2011)***

IAS 19 prescribes the accounting and disclosure requirements for employee benefits. Amendments published in June 2011 introduce requirements to recognise actuarial gains and losses immediately in other comprehensive income and to calculate expected return on plan assets based on the rate used to discount the defined benefit obligation. IAS 19, which becomes mandatory for the financial statements for the year ended 30 June 2014 is not expected to have any significant impact on either the separate financial statements or the consolidated financial statements of Vector Limited and Auckland Energy Consumer Trust.

## **APPROVAL OF FINANCIAL STATEMENTS**

The financial statements were approved by the Trustees on 29 August 2012.

# Notes to the Financial Statements

for the year ended 30 June 2012

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# Notes to the Financial Statements

for the year ended 30 June 2012

## 1. SEGMENT INFORMATION

The trust does not receive any internal management reports directly from Vector Limited. The only reporting information made available to the trust is that which Vector Limited has made publicly available through being listed on the New Zealand Stock Exchange.

Two operating segments for the group have been reported in accordance with NZ IFRS 8 Operating Segments and they are:

### 1. Auckland Energy Consumer Trust

Receives dividends from Vector Limited and distributes these dividends to beneficiaries.

### 2. Vector Limited

Business activities undertaken in this sector include:

#### Electricity

Ownership and management of electricity distribution networks.

#### Gas Transportation

Ownership and management of gas transmission and distribution networks.

#### Gas Wholesale

Natural gas (acquisition, processing and retailing), LPG (distribution, storage and retailing) and cogeneration.

#### Technology

Telecommunications networks, electricity and gas metering.

Corporate activities comprising shared services and investments earn revenues that are only incidental to the operations of the group and do not meet the definition of an operating segment. Under NZ IFRS 8, the results attributable to these activities are presented under the reconciliations of segment information to the group's consolidated financial statements on page 29.

All financing costs and finance income are incorporated within Corporate activities and are not allocated to the segments.

The group engages with one major customer which contributes individually greater than ten percent of the group's total revenue. The customer contributed \$198.4 million (2011: \$189.6 million) which is reported in the Electricity, Gas Transportation, Gas Wholesale and Technology segments.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 1. SEGMENT INFORMATION (continued)

	GROUP 2012				GROUP 2011			
	AECT \$000	VECTOR LIMITED \$000	INTERSEGMENT \$000	TOTAL \$000	AECT \$000	VECTOR LIMITED \$000	INTERSEGMENT \$000	TOTAL \$000
External revenue:								
Operating revenue	-	1,251,081	-	1,251,081	-	1,192,984	-	1,192,984
Other income	18	292	-	310	15	927	-	942
Intersegment revenue	108,895	-	(108,895)	-	107,018	-	(107,018)	-
<b>Segment revenue</b>	<b>108,913</b>	<b>1,251,373</b>	<b>(108,895)</b>	<b>1,251,391</b>	<b>107,033</b>	<b>1,193,911</b>	<b>(107,018)</b>	<b>1,193,926</b>
External operating expenditure:								
Electricity transmission expenses	-	(147,059)	-	(147,059)	-	(130,107)	-	(130,107)
Gas purchases and production costs	-	(240,659)	-	(240,659)	-	(244,467)	-	(244,467)
Network and asset maintenance expenses	-	(83,315)	-	(83,315)	-	(79,524)	-	(79,524)
Personnel expenses	-	(43,726)	-	(43,726)	-	(41,164)	-	(41,164)
Other expenses	-	(58,650)	-	(58,650)	-	(59,440)	-	(59,440)
<b>Operating expenditure</b>	<b>-</b>	<b>(573,409)</b>	<b>-</b>	<b>(573,409)</b>	<b>-</b>	<b>(554,702)</b>	<b>-</b>	<b>(554,702)</b>
<b>EBITDA</b>	<b>108,913</b>	<b>677,964</b>	<b>(108,895)</b>	<b>677,982</b>	<b>107,033</b>	<b>639,209</b>	<b>(107,018)</b>	<b>639,224</b>
Depreciation and amortisation	-	(161,600)	-	(161,600)	-	(157,461)	-	(157,461)
<b>Segment profit before income tax</b>	<b>108,913</b>	<b>516,364</b>	<b>(108,895)</b>	<b>516,382</b>	<b>107,033</b>	<b>481,748</b>	<b>(107,018)</b>	<b>481,763</b>
<b>Segment capital expenditure</b>	<b>-</b>	<b>249,089</b>	<b>-</b>	<b>249,089</b>	<b>-</b>	<b>243,763</b>	<b>-</b>	<b>243,763</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 1. SEGMENT INFORMATION (continued)

Reconciliation of segment revenues, segment profit before interest and income tax and segment capital expenditure to total income, profit before income tax and capital expenditure reported in the consolidated financial statements:

	GROUP 2012			GROUP 2011		
	TOTAL INCOME \$000	PROFIT BEFORE INCOME TAX \$000	CAPITAL EXPENDITURE \$000	TOTAL INCOME \$000	PROFIT BEFORE INCOME TAX \$000	CAPITAL EXPENDITURE \$000
<b>Reported in segment information</b>	<b>1,251,373</b>	<b>516,364</b>	<b>249,089</b>	1,193,926	481,763	243,763
Amounts not allocated to segments:						
Revenues from other utility-related activities	1,187	1,187	-	50,653	50,653	-
Operating expenditure attributable to corporate activities	-	(54,930)	-	-	(56,595)	-
Depreciation and amortisation of corporate assets	-	(12,752)	-	-	(12,752)	-
Finance income	-	12,090	-	-	9,680	-
Finance costs	-	(176,771)	-	-	(186,518)	-
Share of net (loss)/profit from associates	-	344	-	-	970	-
Impairment of investment in associate	-	(4,071)	-	-	(2,330)	-
Additions to corporate assets	-	-	12,761	-	-	13,367
<b>Reported in consolidated financial statements</b>	<b>1,252,560</b>	<b>281,461</b>	<b>261,850</b>	1,244,579	284,871	257,130

# Notes to the Financial Statements

for the year ended 30 June 2012

## 2. TOTAL INCOME

	NOTE	2012 \$000	GROUP 2011 \$000	2012 \$000	PARENT 2011 \$000
<b>Operating revenue</b>					
Trading revenue:					
Energy sales		371,397	366,252	-	-
Provision of utility services		850,799	797,346	-	-
Customer contributions		30,048	31,055	-	-
		<b>1,252,244</b>	<b>1,194,653</b>	<b>-</b>	<b>-</b>
<b>Other income</b>					
Gain on disposal of property, plant and equipment and software		316	49,911	-	-
Miscellaneous income		18	15	18	15
Dividends received	30	-	-	108,895	107,018
		<b>334</b>	<b>49,926</b>	<b>108,913</b>	<b>107,033</b>
<b>Total</b>		<b>1,252,578</b>	<b>1,244,579</b>	<b>108,913</b>	<b>107,033</b>

In May 2011, an agreement between Vector Limited and Transpower which granted Transpower access rights to some of Vector Limited's infrastructure became unconditional. This resulted in a gain of \$42.4 million on the derecognition of certain assets, which is disclosed in gain on disposal of property, plant and equipment and software.

The Parent receives dividends from its investment in Vector Limited.

## 3. OPERATING EXPENDITURE

	NOTE	2012 \$000	GROUP 2011 \$000	2012 \$000	PARENT 2011 \$000
Operating expenditure includes:					
Rental and operating lease costs		3,806	3,307	17	17
Other administration expenses		16,896	15,523	1,197	1,507
Distribution expenses		1,066	1,073	1,066	1,073
Project expenses		378	224	378	224
Loss on disposal of property, plant and equipment and software intangibles		7,196	6,363	-	-
Bad debts written-off		636	3,531	-	-
Decrease in allowance for doubtful debts		426	(958)	-	-
Donations		-	27	-	-
Directors fees – Vector Limited		1,096	1,087	-	-
Trustees remuneration	31	343	343	343	343
Contributions to KiwiSaver		887	838	-	-
Auditors remuneration:					
Audit fees paid to principal auditors – Grant Thornton		32	34	32	34
Audit fees paid to auditors of Vector Limited – KPMG		647	673	-	-
Fees paid for other assurance services provided to Vector Limited – KPMG		1,033	905	-	-

Fees for other audits primarily relate to fees paid to KPMG in their role as auditor of regulatory disclosures.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 4. DEPRECIATION AND AMORTISATION

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Depreciation of property, plant and equipment</b>				
Distribution systems	103,444	100,910	-	-
Distribution buildings	1,650	1,540	-	-
Electricity and gas meters	30,938	33,370	-	-
Cogeneration plant	1,240	1,732	-	-
Computer and telecommunications equipment	11,217	9,268	-	-
Motor vehicles and mobile equipment	940	881	-	-
Other plant and equipment	8,067	6,968	5	5
Buildings	202	117	-	-
Leasehold improvements	638	1,035	-	-
	17	158,336	155,821	5
<b>Amortisation of intangible assets</b>				
Contractual agreements	1,033	238	-	-
Software	14,086	14,154	8	14
	16	15,119	14,392	8
<b>Total</b>		<b>173,455</b>	<b>170,213</b>	<b>13</b>
				<b>19</b>

## 5. NET FINANCE COSTS

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Finance income</b>				
Interest income	(12,090)	(9,680)	(1,517)	(1,391)
	(12,090)	(9,680)	(1,517)	(1,391)
<b>Finance costs</b>				
Interest expense	178,242	187,268	-	-
(Profit)/loss on ineffective portion of cash flow hedges	(145)	39	-	-
(Profit)/loss on fair value movement on hedging instruments	(86,942)	155,311	-	-
Loss/(profit) on fair value movement on hedged items	86,943	(155,113)	-	-
Capitalised interest	(4,547)	(4,889)	-	-
Other net finance expenses/gains	3,220	3,902	-	-
	176,771	186,518	-	-
<b>Net finance costs</b>	<b>164,681</b>	<b>176,838</b>	<b>(1,517)</b>	<b>(1,391)</b>

Interest and other internal costs are capitalised to property, plant and equipment and software intangibles while under construction at an average rate of 6.9% per annum (2011: 7.2%).

During the year, \$50.0 million (2011: \$49.5 million) was transferred from the cash flow hedge reserve to interest expense. In accordance with Vector Limited's accounting policy any fair value movements relating to derivatives designated in a cash flow hedge relationship taken through other comprehensive income and accumulated in the cash flow hedge reserve are recycled in finance costs in the periods when hedged items are recognised in the income statement.

Vector Limited has entered into interest rate swaps and cross currency interest rate swaps to hedge the interest rate risk and foreign exchange risk of forecasted borrowings for the reporting periods 2013 to 2023. Any cash flow hedge fair value movements included within the cash flow hedge reserve in relation to those swaps will be recycled in finance costs in the period in which the hedged items are recognised in the income statement.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 6. INCOME TAX EXPENSE

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current income tax</b>				
Current income tax expense	75,405	87,602	-	-
Prior period adjustments recognised in the current period	(11,094)	(3,889)	-	-
<b>Deferred income tax</b>				
Relating to property, plant and equipment	1,257	2,094	-	-
Relating to other items in the statement of financial position	6,903	5,107	-	-
Relating to losses	(3,512)	(2,673)	-	-
Relating to future change in buildings depreciation rules	-	1,471	-	-
Relating to reduction in tax rate (from 30% to 28%)	-	(6,211)	-	-
Prior period adjustments recognised in the current period	12,606	(581)	-	-
<b>Income tax expense</b>	<b>81,565</b>	<b>82,920</b>	<b>-</b>	<b>-</b>
<b>Reconciliation of income tax expense</b>				
Profit before income tax	281,461	284,871	107,058	105,122
<b>Tax at current rate</b>	<b>78,717</b>	<b>85,404</b>	<b>35,329</b>	<b>34,690</b>
Future reduction in tax rate impacting deferred tax	-	(6,211)	-	-
Future change in buildings depreciation rules impacting deferred tax	-	1,471	-	-
Non-taxable items:				
Non-deductible expenses	796	3,153	508	522
Impairment of investment in associate	1,140	699	-	-
Other	912	(1,596)	(35,837)	(35,212)
<b>Income tax expense</b>	<b>81,565</b>	<b>82,920</b>	<b>-</b>	<b>-</b>

In May 2010 the Government announced a reduction in the company tax rate to 28% and the removal of depreciation deductions for buildings. Both of these changes are effective from the 2011/2012 income year. In accordance with NZ IAS 12 Income Taxes Vector re-measured its deferred tax liability to reflect these changes resulting in a reduction in income tax expense for the period ended 30 June 2011 of \$4.7 million.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 7. INCOME TAX

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current tax asset</b>				
Prepaid tax	11,811	14,225	-	-
<b>Total</b>	<b>11,811</b>	<b>14,225</b>	<b>-</b>	<b>-</b>
<b>Imputation balances</b>				
Balance at beginning of the period	(24,058)	(23,090)		
Income tax payments during the period	56,272	58,621		
Imputation credits attached to dividends paid	(53,329)	(59,589)		
<b>Balance at end of the period</b>	<b>(21,115)</b>	<b>(24,058)</b>		
The imputation credits are available to beneficiaries of the Trust:				
Through direct shareholding in Vector Limited	(25,117)	(26,340)		
Through indirect shareholding in subsidiaries in Vector Limited	4,002	2,282		
<b>Total</b>	<b>(21,115)</b>	<b>(24,058)</b>		

The parent is not required to maintain an imputation credit account.

## 8. DEFERRED TAX ASSETS

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
Balance at beginning of the period	2,335	2,700	-	-
Transfer to current tax on utilisation of tax losses	(387)	(129)	-	-
Transfer to deferred tax liability	(412)	-	-	-
Prior period adjustments recognised in the current period	110	(260)		
Impact of reduction in tax rate (from 30% to 28%)	-	24	-	-
<b>Balance at end of the period</b>	<b>1,646</b>	<b>2,335</b>	<b>-</b>	<b>-</b>

Deferred tax assets relate to the future income tax benefits of accumulated tax losses which are only available to Advanced Metering Services Limited, Vector Communications Limited and Vector Stream Limited, all subsidiaries of Vector Limited.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 9. DEFERRED TAX LIABILITIES

GROUP 2012	PROPERTY, PLANT AND EQUIPMENT \$000	PROVISIONS AND ACCRUALS \$000	TAX LOSSES \$000	HEDGE RESERVE \$000	OTHER \$000	TOTAL \$000
Balance at beginning of the period	525,983	(12,858)	(3,241)	(52,429)	8,447	465,902
Transfer to current tax on utilisation of tax losses	-	-	3,595	-	-	3,595
Transfer from deferred tax asset	-	-	(412)	-	-	(412)
Amounts recognised in the income statement:						
Relating to the current period	1,257	993	(3,512)	-	5,910	4,648
Prior period adjustments recognised in the current period	11,247	2,301	(354)	-	(478)	12,716
Amounts recognised directly in other comprehensive income	-	-	-	(4,724)	(1,544)	(6,268)
<b>Balance at end of the period</b>	<b>538,487</b>	<b>(9,564)</b>	<b>(3,924)</b>	<b>(57,153)</b>	<b>12,335</b>	<b>480,181</b>
Deferred tax assets	-	(9,564)	(3,924)	(57,153)	-	(70,641)
Deferred tax liabilities	538,487	-	-	-	12,335	550,822
<b>Net deferred tax liabilities</b>	<b>538,487</b>	<b>(9,564)</b>	<b>(3,924)</b>	<b>(57,153)</b>	<b>12,335</b>	<b>480,181</b>
GROUP 2011	PROPERTY, PLANT AND EQUIPMENT \$000	PROVISIONS AND ACCRUALS \$000	TAX LOSSES \$000	HEDGE RESERVE \$000	OTHER \$000	TOTAL \$000
Balance at beginning of the period	528,858	(7,161)	(2,314)	(43,152)	1,786	478,017
Transfer to current tax on utilisation of tax losses	-	-	1,214	-	-	1,214
Amounts recognised in the income statement:						
Relating to the current period	2,094	(3,916)	(2,673)	-	9,023	4,528
Prior period adjustments recognised in the current period	(717)	(2,036)	301	-	1,611	(841)
Relating to future change in buildings depreciation rules	1,471	-	-	-	-	1,471
Relating to future reduction in tax rate	(5,723)	255	231	-	(950)	(6,187)
	525,983	(12,858)	(3,241)	(43,152)	11,470	478,202
Amounts recognised directly in other comprehensive income						
Amounts recognised directly in other comprehensive income relating to future reduction in tax rate	-	-	-	662	216	878
Other amounts	-	-	-	(9,939)	(3,239)	(13,178)
	-	-	-	(9,277)	(3,023)	(12,300)
<b>Balance at end of the period</b>	<b>525,983</b>	<b>(12,858)</b>	<b>(3,241)</b>	<b>(52,429)</b>	<b>8,447</b>	<b>465,902</b>
Deferred tax assets	-	(12,858)	(3,241)	(52,429)	-	(68,528)
Deferred tax liabilities	525,983	-	-	-	8,447	534,430
<b>Net deferred tax liability</b>	<b>525,983</b>	<b>(12,858)</b>	<b>(3,241)</b>	<b>(52,429)</b>	<b>8,447</b>	<b>465,902</b>

There is an unrecognised deferred tax asset of \$928,617 (2011: \$1,065,261) for the parent and the group.

Tax losses which are available to be utilised by the group are disclosed as deferred tax assets and are offset against deferred tax liabilities.

The parent has no deferred tax recorded.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 10. TRANSACTIONS WITH BENEFICIARIES

The Trust's net distribution of \$320 per beneficiary was paid on 19 September 2011.

The Vector Limited board authorised an on-market buy back of Vector Limited's shares in August 2008 with purchases occurring between 1 September 2008 and 27 August 2009. At the reporting date, 4,364,526 shares (2011: 4,244,923) are held as treasury shares of which 119,603 (2011: nil) are allocated to the employee share purchase scheme.

In October 2011, the group granted rights over shares to employees participating in the employee share purchase scheme. The 119,603 shares allocated to the employee share purchase scheme were purchased on market at a cost of \$0.3 million and are held as treasury shares until the end of the scheme's vesting period.

## 11. RECEIVABLES AND PREPAYMENTS

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current</b>					
Trade receivables	27	157,775	174,651	-	-
Provision for doubtful debts	27	(4,325)	(3,899)	-	-
		153,450	170,752	-	-
Prepayments		8,496	7,000	-	-
Interest receivable		14,364	12,398	421	591
Other receivables	27	220	71	-	35
<b>Total</b>		<b>176,530</b>	<b>190,221</b>	<b>421</b>	<b>626</b>
<b>Non-current</b>					
Other receivables		1,392	1,409	-	-
<b>Total</b>	27	<b>1,392</b>	<b>1,409</b>	<b>-</b>	<b>-</b>

## 12. INVENTORIES

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
Natural gas	1,935	1,582	-	-
Trading stock	3,379	1,881	-	-
<b>Total</b>	<b>5,314</b>	<b>3,463</b>	<b>-</b>	<b>-</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 13. INVESTMENTS

Investments in group companies comprise:

	PRINCIPAL ACTIVITY	PERCENTAGE HELD	
		2012	2011
<b>Trading subsidiaries</b>			
Vector Limited	Utility Network Provider	75.4%	75.4%
NGC Holdings Limited	Investment	75.4%	75.4%
- Vector Management Services Limited	Management services	75.4%	75.4%
- Vector Gas Limited	Natural gas sales, processing and transportation	75.4%	75.4%
- Vector Gas Contracts Limited	Natural gas sales	75.4%	75.4%
- Vector Gas Investments Limited	Investment	75.4%	75.4%
- Vector Kapuni Limited	Investment	75.4%	75.4%
- Liquigas Limited	Bulk LPG storage, distribution and management	45.2%	45.2%
- On Gas Limited	LPG sales and distribution	75.4%	75.4%
- NGC Metering Limited	Electricity and gas metering	75.4%	75.4%
- Vector Metering Data Services Limited	Investment and metering data services	75.4%	75.4%
Vector Communications Limited	Telecommunications	75.4%	75.4%
Vector Stream Limited	Investment	75.4%	75.4%
- Stream Information Limited	Agent for partnership	75.4%	52.8%
- Stream Information Partnership	Metering services	75.4%	52.8%
Advanced Metering Services Limited	Metering services	75.4%	75.4%

# Notes to the Financial Statements

for the year ended 30 June 2012

## 13. INVESTMENTS (continued)

	PRINCIPAL ACTIVITY	PERCENTAGE HELD	
		2012	2011
<b>Non-trading subsidiaries</b>			
Auckland Generation Limited	Holding company	75.4%	75.4%
- MEL Network Limited	Holding company	75.4%	75.4%
- Mercury Geotherm Limited (in receivership)	Investment	75.4%	75.4%
- Poihipi Land Limited (in receivership)	Investment	75.4%	75.4%
UnitedNetworks Limited	Dormant	75.4%	75.4%
Broadband Services Limited	Dormant	75.4%	75.4%
Vector ESPS Trustee Limited	Trustee Company	75.4%	75.4%
Elect Data Services (Australia) Pty Limited	Dormant	75.4%	75.4%
NGC Limited	Dormant	75.4%	75.4%
<b>Associates</b>			
Tree Scape Limited	Vegetation management	37.7%	37.7%
- Treescap Australasia Pty Limited	Vegetation management	37.7%	37.7%
Total Metering 2012 Limited (in liquidation)	Metering services	18.6%	18.9%
NZ Windfarms Limited	Power generation	16.6%	16.6%
<b>Joint venture interests</b>			
Kapuni Energy Joint Venture (unincorporated)	Cogeneration	37.7%	37.7%

The Trust holds 751,000,000 ordinary shares in Vector Limited. At 30 June 2012, the market value of these shares were \$2,012,680,000 (2011: \$1,907,540,000). The cost of investment in Vector Limited is \$300,000,000.

All entities have a balance date of 30 June, apart from Tree Scape Limited, Treescap Australasia Pty Limited, Mercury Geotherm Limited (in receivership) and Poihipi Land Limited (in receivership) which all have a balance date of 31 March.

All entities are incorporated in New Zealand except Elect Data Services (Australia) Pty Limited and Treescap Australasia Pty Limited which are incorporated in Australia.

On 30 April 2012, NGC Metering Limited, a subsidiary of Vector Limited, acquired the non-controlling interest in the Stream Information Partnership and Stream Information Limited from Energy Intellect Limited, an associate of the group.

The group's investment in Energy Intellect Limited has been reclassified during the year to a non-current asset held for sale. On 3 May 2012, Energy Intellect Limited changed its name to Total Metering 2012 Limited. Total Metering 2012 Limited was put into liquidation by resolution of its board of directors on 25 May 2012.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 14. INVESTMENT IN ASSOCIATES

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Carrying amount of associates</b>					
Balance at beginning of the period		23,076	25,525	-	-
Impairment of investment in Total Metering 2012 Limited (formerly Energy Intellect Limited)		(4,071)	-	-	-
Reclassification of investment in Total Metering 2012 Limited as non-current asset held for sale		(2,592)	-	-	-
Impairment of investment in NZ Windfarms Limited		-	(2,330)	-	-
Share of net (loss)/profit of associates		(344)	970	-	-
Share of other comprehensive income of associates		19	87	-	-
Dividend received from associate		-	(1,176)	-	-
<b>Balance at end of the period</b>		<b>16,088</b>	<b>23,076</b>	<b>-</b>	<b>-</b>
<b>Equity accounted earnings of associates</b>					
Profit/(loss) before income tax		(478)	1,362	-	-
Income tax (expense)/benefit		134	(392)	-	-
<b>Share of net profit/(loss) of associates</b>		<b>(344)</b>	<b>970</b>	<b>-</b>	<b>-</b>
<b>Total recognised revenues and expenses</b>		<b>(344)</b>	<b>970</b>	<b>-</b>	<b>-</b>

The amount of goodwill included in the carrying amount of investments in associates is \$15.8 million (2011: \$15.8 million).

The share price of NZ Windfarms Limited increased from \$0.15 per share at 30 June 2011 to \$0.16 per share at 30 June 2012. The share price at 30 June 2012 supports the current carrying value of the group's investment in NZ Windfarms Limited. Accordingly, no impairment loss has been recognised in respect of the group's investment in its associate company, NZ Windfarms Limited (2011: loss of \$2.3 million).

Total Metering 2012 Limited (formerly Energy Intellect Limited) has sold all its remaining assets and operations to a third party, and is in the process of being wound up with proceeds to be returned to shareholders. Accordingly, the group has reclassified its investment in its associate, Total Metering 2012 Limited (in liquidation), as a non-current asset held for sale. At the time of reclassification to a non-current asset held for sale, the group recognised an impairment loss of \$4.1 million due to the re-measurement of the investment to fair value less costs to sell.

	GROUP	
	2012 \$000	2011 \$000
<b>Summarised financial information of associates (100%):</b>		
Total assets	150,233	151,538
Total liabilities	40,145	31,909
Total revenue	59,194	51,534
Total profit after tax	(1,958)	1,559

# Notes to the Financial Statements

for the year ended 30 June 2012

## 15. INTEREST IN JOINT VENTURES

### Kapuni Energy Joint Venture

Vector Limited has a 50% interest in an unincorporated joint venture that operates a cogeneration plant situated at the Kapuni gas treatment plant producing electricity and steam for the gas treatment plant and other customers. The joint venture is in the nature of jointly controlled assets. The joint venture partners jointly control the assets held by the joint venture and each bears an agreed share of the expenses incurred. Vector Kapuni Limited, the wholly owned subsidiary which directly participates as a joint venture partner recognises its share of the assets, liabilities, revenues and expenses in its separate financial statements. On consolidation, these amounts are also carried through into the financial statements of the group.

## 16. INTANGIBLE ASSETS

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current</b>				
Emission trading scheme units	492	438	-	-
<b>Total</b>	<b>492</b>	<b>438</b>	<b>-</b>	<b>-</b>
<b>Non-current</b>				
Goodwill	1,555,802	1,555,288	-	-
Contractual commitments	2,067	3,846	-	-
Easements	13,644	12,923	-	-
Software	45,295	40,081	8	15
<b>Total</b>	<b>1,616,808</b>	<b>1,612,138</b>	<b>8</b>	<b>15</b>

GROUP 2012	GOODWILL \$000	CONTRACTS \$000	EASEMENTS \$000	SOFTWARE \$000	TOTAL \$000
<b>Cost</b>					
Balance at beginning of the period	1,555,288	3,846	12,923	148,675	1,720,732
Disposals	-	(232)	-	(166)	(398)
Additions	-	-	-	1	1
Transfers from property, plant and equipment	-	-	721	19,391	20,112
Transfers to other classes	514	(514)	-	-	-
Balance at end of the period	1,555,802	3,100	13,644	167,901	1,740,447
<b>Accumulated amortisation</b>					
Balance at beginning of the period	-	-	-	(108,595)	(108,595)
Amortisation for the period	-	(1,033)	-	(14,086)	(15,119)
Disposals	-	-	-	75	75
Balance at end of the period	-	(1,033)	-	(122,606)	(123,639)
<b>Carrying amount at 30 June 2012</b>	<b>1,555,802</b>	<b>2,067</b>	<b>13,644</b>	<b>45,295</b>	<b>1,616,808</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 16. INTANGIBLE ASSETS (continued)

GROUP 2011	NOTE	GOODWILL \$000	CONTRACTS \$000	EASEMENTS \$000	SOFTWARE \$000	TOTAL \$000
<b>Cost</b>						
Balance at beginning of the period		1,554,335	2,147	12,900	139,951	1,709,333
Acquisition of subsidiary		953	2,929	-	(2,631)	1,251
Additions		-	-	-	29	29
Disposals		-	-	(725)	(2,901)	(3,626)
Transfers from property, plant and equipment		-	-	748	12,998	13,746
Transfers to other classes			(1,230)	-	1,230	-
Balance at end of the period		1,555,288	3,846	12,923	148,676	1,720,733
<b>Accumulated amortisation</b>						
Balance at beginning of the period		-	(139)	-	(96,966)	(97,105)
Amortisation for the period	4	-	(238)	-	(14,154)	(14,392)
Disposals		-	-	-	2,902	2,902
Transfers from property, plant and equipment		-	377	-	(377)	-
Balance at end of the period		-	-	-	(108,595)	(108,595)
<b>Carrying amount at 30 June 2012</b>		<b>1,555,288</b>	<b>3,846</b>	<b>12,923</b>	<b>40,081</b>	<b>1,612,138</b>

PARENT 2012	NOTE	SOFTWARE \$000	TOTAL \$000
<b>Cost</b>			
Balance at beginning of the period		29	29
Additions		1	1
Balance at end of the period		30	30
<b>Accumulated amortisation</b>			
Balance at beginning of the period		(14)	(14)
Amortisation for the period	4	(8)	(8)
Balance at end of the period		(22)	(22)
<b>Carrying amount at 30 June 2012</b>		<b>8</b>	<b>8</b>

PARENT 2011	NOTE	SOFTWARE \$000	TOTAL \$000
<b>Cost</b>			
Balance at beginning of the period		-	-
Additions		29	29
Balance at end of the period		29	29
<b>Accumulated amortisation</b>			
Balance at beginning of the period		-	-
Amortisation for the period	4	(14)	(14)
Balance at end of the period		(14)	(14)
<b>Carrying amount at 30 June 2012</b>		<b>15</b>	<b>15</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 16. INTANGIBLE ASSETS (continued)

### Amortisation charge

Software intangibles are amortised on either a straight line or diminishing value basis over their useful life.

### Allocation of goodwill to cash-generating units

Goodwill is allocated to operating segments, being the lowest level at which the goodwill is monitored for internal management purposes. The aggregate carrying amounts of goodwill allocated to each segment are \$852.2 million for Electricity, \$468.1 million for Gas Transportation, \$220.7 million for Gas Wholesale, and \$14.8 million for Technology (2011: \$852.2 million, \$468.1 million, \$220.2 million, \$14.8 million respectively).

### Impairment testing

The recoverable amounts attributable to the electricity, gas transportation and gas wholesale segments and the metering cash generating unit are calculated on the basis of value-in-use using discounted cash flow models. For the communications cash generating unit both value in use and fair value less costs to sell were considered. Future cash flows are projected out based on actual results and business plans. For the electricity and gas transportation segments and the metering cash generating unit a ten year period has been used as management believes that a ten year forecast period is justified due to the long-term nature of the group's capital investment in these businesses. A five year period has been used for the gas wholesale segment and the communications cash generating unit given the markets these businesses operate in. Key assumptions include the level of future EBITDA and levels of maintenance expenditure for each segment. Terminal growth rates in a range of 0.0% to 3.0% are applied. Pre-tax discount rates between 8.3% and 18.1% are utilised. The specific rates applied vary for the specific segment being valued. Projected cash flows for regulated businesses are sensitive to assumptions made on uncertain future regulatory outcomes. Estimated future regulated network revenues and the related supportable levels of capital expenditure are based on current expectations of the outcome of uncertain price path resets. For the electricity segment we have considered the effective price path adjustment indicated by the Commerce Commission on 15 August 2011 and the recoverable amount exceeds the carrying value based on the use of that price path reset. For the gas transportation segment there is less clarity as to the expected price path as the Commerce Commission process is less advanced. Key assumptions include those set out above and in addition the regulatory asset base value, the regulatory WACC and the approach of the Commission to a number of inputs. The Commerce Commission issued a discussion paper on 22 August 2011 that did not provide any quantitative or illustrative information to establish the starting prices which will apply from no later than 1 October 2013. Vector disputes the Commerce Commission process and approach and is exercising its statutory rights through the courts to achieve certainty and an appropriate regulatory outcome.

The recoverable amount of each segment to which goodwill is allocated exceeds the net assets plus goodwill allocated. Therefore the group has determined that no impairment to goodwill has occurred during the period.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 17. PROPERTY, PLANT AND EQUIPMENT

GROUP 2012	DISTRIBUTION SYSTEMS \$000	DISTRIBUTION LAND \$000	DISTRIBUTION BUILDINGS \$000	ELECTRICITY AND GAS METERS \$000	COGEN PLANT \$000	COMPUTER AND TELCO EQUIPMENT \$000	MOTOR VEHICLES AND MOBILE EQUIPMENT \$000	OTHER PLANT AND EQUIPMENT \$000	FREEHOLD LAND \$000	BUILDINGS \$000	LEASEHOLD IMPROVEMENTS \$000	CAPITAL WORK IN PROGRESS \$000	TOTAL \$000
<b>Cost</b>													
Balance at beginning of the reporting period	3,503,636	69,033	52,758	291,156	10,666	146,649	6,880	137,581	3,675	3,068	10,752	79,973	4,315,827
Additions	138	-	-	1,285	89	-	667	2,048	-	-	-	257,623	261,850
Transfers:													
Intangible assets	-	-	-	-	-	-	-	-	-	-	-	(20,112)	(20,112)
Other classes	145,863	24	6,067	52,521	-	13,378	497	4,858	-	73	2,380	(225,661)	-
Disposals	(8,937)	-	-	(2,084)	-	(369)	(599)	(1,742)	-	-	(2,172)	-	(15,903)
Balance at end of the reporting period	3,640,700	69,057	58,825	342,878	10,755	159,658	7,445	142,745	3,675	3,141	10,960	91,823	4,541,662
<b>Accumulated depreciation</b>													
Balance at beginning of the reporting period	(494,863)	-	(6,650)	(111,774)	(8,799)	(44,427)	(3,167)	(30,739)	-	(537)	(9,000)	-	(709,956)
Depreciation	(103,444)	-	(1,650)	(30,938)	(1,240)	(11,217)	(940)	(8,067)	-	(202)	(638)	-	(158,336)
Transfers:													
Intangible assets	-	-	-	-	-	-	-	-	-	-	-	-	-
Other classes	110	-	-	-	-	(110)	-	8	-	-	(8)	-	-
Disposals	2,633	-	-	511	-	265	428	66	-	-	2,172	-	6,075
Balance at end of the reporting period	(595,564)	-	(8,300)	(142,201)	(10,039)	(55,489)	(3,679)	(38,732)	-	(739)	(7,474)	-	(862,217)
<b>Carrying amount at 30 June 2012</b>	<b>3,045,136</b>	<b>69,057</b>	<b>50,525</b>	<b>200,677</b>	<b>716</b>	<b>104,169</b>	<b>3,766</b>	<b>104,013</b>	<b>3,675</b>	<b>2,402</b>	<b>3,486</b>	<b>91,823</b>	<b>3,679,445</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 17. PROPERTY, PLANT AND EQUIPMENT (continued)

GROUP 2011	DISTRIBUTION SYSTEMS \$000	DISTRIBUTION LAND \$000	DISTRIBUTION BUILDINGS \$000	ELECTRICITY AND GAS METERS \$000	COGEN PLANT \$000	COMPUTER AND TELCO EQUIPMENT \$000	MOTOR VEHICLES AND MOBILE EQUIPMENT \$000	OTHER PLANT AND EQUIPMENT \$000	FREEHOLD LAND \$000	BUILDINGS \$000	LEASEHOLD IMPROVE- MENTS \$000	CAPITAL WORK IN PROGRESS \$000	TOTAL \$000
<b>Cost</b>													
Balance at beginning of the reporting period	3,355,552	67,931	46,616	239,093	11,574	131,852	6,402	128,627	6,037	2,974	10,443	103,076	4,110,177
Additions	11	-	-	1,308	1,592	2,107	1,432	4,444	-	-	-	246,206	257,100
Transfers:													
Intangible assets	-	-	-	-	-	-	-	-	-	-	-	(13,746)	(13,746)
Other classes	167,855	1,161	6,142	51,641	(892)	23,079	727	4,839	-	94	813	(255,459)	-
Disposals	(19,782)	(59)	-	(886)	(1,608)	(10,389)	(1,681)	(329)	(2,362)	-	(504)	(104)	(37,704)
Balance at end of the reporting period	3,503,636	69,033	52,758	291,156	10,666	146,649	6,880	137,581	3,675	3,068	10,752	79,973	4,315,827
<b>Accumulated depreciation</b>													
Balance at beginning of the reporting period	(399,192)	-	(5,110)	(78,830)	(8,819)	(42,535)	(3,578)	(23,621)	-	(326)	(7,914)	-	(569,925)
Depreciation	(100,910)	-	(1,540)	(33,370)	(1,732)	(9,268)	(881)	(6,968)	-	(117)	(1,035)	-	(155,821)
Transfers:													
Intangible assets	-	-	-	-	-	-	-	-	-	-	-	-	-
Other classes	-	-	-	(16)	813	-	-	(173)	-	(94)	(530)	-	-
Disposals	5,239	-	-	442	939	7,376	1,292	23	-	-	479	-	15,790
Balance at end of the reporting period	(494,863)	-	(6,650)	(111,774)	(8,799)	(44,427)	(3,167)	(30,739)	-	(537)	(9,000)	-	(709,956)
<b>Carrying amount at 30 June 2011</b>	<b>3,008,773</b>	<b>69,033</b>	<b>46,108</b>	<b>179,382</b>	<b>1,867</b>	<b>102,222</b>	<b>3,713</b>	<b>106,842</b>	<b>3,675</b>	<b>2,531</b>	<b>1,752</b>	<b>79,973</b>	<b>3,605,871</b>

## Notes to the Financial Statements

for the year ended 30 June 2011

### 17. PROPERTY, PLANT AND EQUIPMENT (continued)

PARENT 2012	OTHER PLANT AND EQUIPMENT \$000	TOTAL \$000
<b>Cost</b>		
Balance at beginning of the reporting period	54	54
Additions	5	5
Disposals	(2)	(2)
Balance at end of the reporting period	57	57
<b>Accumulated depreciation</b>		
Balance at beginning of the reporting period	(48)	(48)
Depreciation	(5)	(5)
Disposals	3	3
Balance at end of the reporting period	(50)	(50)
<b>Carrying amount at 30 June 2012</b>	<b>7</b>	<b>7</b>

PARENT 2011	OTHER PLANT AND EQUIPMENT \$000	TOTAL \$000
<b>Cost</b>		
Balance at beginning of the reporting period	49	49
Additions	5	5
Disposals	-	-
Balance at end of the reporting period	54	54
<b>Accumulated depreciation</b>		
Balance at beginning of the reporting period	(43)	(43)
Depreciation	(5)	(5)
Disposals	-	-
Balance at end of the reporting period	(48)	(48)
<b>Carrying amount at 30 June 2011</b>	<b>6</b>	<b>6</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 18. PAYABLES AND ACCRUALS

		GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current</b>					
Trade payables and other creditors		144,524	151,626	701	453
Deferred income		1,797	4,022	-	-
Finance leases	25	770	1,279	-	-
Deferred consideration payable		1,500	2,567	-	-
Interest payable		41,639	39,321	-	-
<b>Total</b>		<b>190,230</b>	<b>198,815</b>	<b>701</b>	<b>453</b>
<b>Non-current</b>					
Deferred income		18,770	20,559	-	-
Deferred consideration payable		-	830	-	-
Finance leases	25	1,359	1,580	-	-
Other non-current payables		592	592	-	-
<b>Total</b>		<b>20,721</b>	<b>23,561</b>	<b>-</b>	<b>-</b>

The deferred consideration payable is in respect of Energy Intellect Limited, which is an associate company of Vector Limited and the purchase of Advanced Metering Services Limited, which is a subsidiary of Vector Limited.

## 19. DISTRIBUTIONS PAYABLE

		GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current</b>					
Distributions payable		57,873	54,474	57,873	54,474

Distributions payable at balance date is made up of the following:

*Net income from the current year.*

In accordance with the Trust Deed, the Trustees shall distribute the Trust's net income to beneficiaries listed on the distribution roll at the time the roll is prepared.

*Trustee accumulations available for distribution.*

In accordance with the Trust Deed, accumulations not distributed to beneficiaries at balance date is held by the Trust for no more than one year. This includes unclaimed distributions that remain unclaimed after two years (as detailed above).

As at 30 June 2012 no distribution roll had been struck to determine the allocation of this income to the beneficiaries, therefore the funds are held as distributions payable.

## 20. PROVISIONS

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Current</b>					
Provision for unclaimed distributions	21	3,975	3,707	3,975	3,707
Provision for employee entitlements	22	5,685	5,819	12	2
Provision for other contractual obligations	23	12,352	12,669	-	-
<b>Total</b>		<b>22,012</b>	<b>22,195</b>	<b>3,987</b>	<b>3,709</b>
<b>Non-current</b>					
Decommissioning provision	24	6,845	5,000	-	-
<b>Total</b>		<b>6,845</b>	<b>5,000</b>	<b>-</b>	<b>-</b>

## Notes to the Financial Statements

for the year ended 30 June 2012

### 21. PROVISION FOR UNCLAIMED DISTRIBUTIONS

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
Balance at beginning of the reporting period		3,707	3,443	3,707	3,443
Additions		26,681	10,702	26,681	10,702
Claimed		(26,413)	(10,438)	(26,413)	(10,438)
<b>Balance at end of the reporting period</b>	20	<b>3,975</b>	<b>3,707</b>	<b>3,975</b>	<b>3,707</b>

Unclaimed distributions represent distributions made to beneficiaries that have not been claimed for payment. The amounts payable will remain a distribution payable up to two years after the distribution, whereafter it will be cancelled and written back to Accumulations in accordance with the Trust Deed.

### 22. PROVISION FOR EMPLOYEE ENTITLEMENTS

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
Balance at beginning of the reporting period		5,819	5,484	2	3
Additions/(utilised)		(134)	335	10	(1)
<b>Balance at end of the reporting period</b>	20	<b>5,685</b>	<b>5,819</b>	<b>12</b>	<b>2</b>

### 23. PROVISION FOR OTHER CONTRACTUAL OBLIGATIONS

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
Balance at beginning of the reporting period		12,669	11,344	-	-
Additions		-	1,515	-	-
Reversed to the income statement		(317)	(190)	-	-
<b>Balance at end of the reporting period</b>	20	<b>12,352</b>	<b>12,669</b>	<b>-</b>	<b>-</b>

These provisions may be required to be utilised within one year or a longer period dependent on ongoing negotiations with the third parties involved. There are currently no foreseeable uncertainties which would be reasonably expected to lead to material changes in the amounts provided.

### 24. DECOMMISSIONING PROVISION

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
Balance at beginning of the reporting period		5,000	3,000	-	-
Additions		1,845	2,000	-	-
<b>Balance at end of the reporting period</b>	20	<b>6,845</b>	<b>5,000</b>	<b>-</b>	<b>-</b>

The decommissioning provision is in respect of future expected costs for dismantling Vector Limited's gas treatment and cogeneration plants situated at Kapuni, Taranaki.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 25. COMMITMENTS

### (a) Capital commitments for the acquisition and construction of property, plant and equipment and software intangibles

Capital expenditure contracted for at balance date but not yet incurred is as follows:

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
Estimated capital expenditure contracted for at balance date but not provided	118,592	79,884	-	-

### (b) Operating lease commitments

The majority of the operating lease commitments relate to premises leases. These, in the main, give Vector Limited the right to renew the lease at the end of the current lease term.

The future aggregate minimum lease payments under non-cancellable operating leases are as follows:

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
Within one year	5,567	3,968	-	-
One to five years	14,862	12,483	-	-
Beyond five years	12,748	14,983	-	-
<b>Total</b>	<b>33,177</b>	<b>31,434</b>	<b>-</b>	<b>-</b>

### (c) Finance lease commitments

Finance leases relate to motor vehicles with varying lease terms. Prior year comparatives included electricity meters and vehicles with varying lease terms. The following finance lease commitments are recorded in the financial statements:

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Minimum lease payments for finance lease liabilities</b>				
Within one year	919	1,485	-	-
One to five years	1,479	1,762	-	-
<b>Total</b>	<b>2,398</b>	<b>3,247</b>	<b>-</b>	<b>-</b>
Less: future finance charges	(269)	(388)	-	-
<b>Present value of minimum lease payments</b>	<b>2,129</b>	<b>2,859</b>	<b>-</b>	<b>-</b>

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Present value of finance lease liabilities</b>					
Within one year	18	770	1,279	-	-
One to five years	18	1,359	1,580	-	-
<b>Present value of minimum lease payments</b>		<b>2,129</b>	<b>2,859</b>	<b>-</b>	<b>-</b>

## Notes to the Financial Statements

for the year ended 30 June 2012

### 26. BORROWINGS

GROUP 2012	PAYABLE WITHIN 1 YEAR \$000	PAYABLE BETWEEN 1 AND 2 YEARS \$000	PAYABLE BETWEEN 2 AND 5 YEARS \$000	PAYABLE AFTER 5 YEARS \$000	FACE VALUE \$000	UNAMORTISED COSTS \$000	FAIR VALUE ADJUSTMENT ON HEDGED RISK \$000	CARRYING VALUE \$000
Bank loans	-	-	-	-	-	(299)	-	(299)
Working capital loans	-	-	-	-	-	(328)	-	(328)
Capital bonds – fixed rate	-	-	262,651	-	262,651	(575)	-	262,076
Senior bonds – fixed rate	-	-	150,000	-	150,000	(1,453)	7,388	155,935
Senior notes – USD fixed rate	22,817	-	98,875	547,139	668,831	(2,374)	(1,192)	665,265
Floating rate notes	-	-	410,000	750,000	1,160,000	(9,288)	-	1,150,712
Medium term notes – GBP fixed rate	-	-	-	285,614	285,614	(3,307)	(60,257)	222,050
<b>Total</b>	<b>22,817</b>	<b>-</b>	<b>921,526</b>	<b>1,582,753</b>	<b>2,527,096</b>	<b>(17,624)</b>	<b>(54,061)</b>	<b>2,455,411</b>
Current borrowings	22,817	-	-	-	22,817	(481)	(3,951)	18,385
Non-current borrowings	-	-	921,526	1,582,753	2,504,279	(17,143)	(50,110)	2,437,026
<b>Total</b>	<b>22,817</b>	<b>-</b>	<b>921,526</b>	<b>1,582,753</b>	<b>2,527,096</b>	<b>(17,624)</b>	<b>(54,061)</b>	<b>2,455,411</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 26. BORROWINGS (continued)

GROUP 2011	PAYABLE WITHIN 1 YEAR \$000	PAYABLE BETWEEN 1 AND 2 YEARS \$000	PAYABLE BETWEEN 2 AND 5 YEARS \$000	PAYABLE AFTER 5 YEARS \$000	FACE VALUE \$000	UNAMORTISED COSTS \$000	FAIR VALUE ADJUSTMENT ON HEDGED RISK \$000	CARRYING VALUE \$000
Bank loans	-	-	-	-	-	(217)	-	(217)
Working capital loans	-	-	-	-	-	(418)	-	(418)
Capital bonds – fixed rate	307,205	-	-	-	307,205	(645)	-	306,560
Senior bonds – fixed rate	-	-	150,000	-	150,000	(2,019)	5,867	153,848
Senior notes – USD fixed rate	-	22,817	-	646,014	668,831	(2,614)	(83,802)	582,415
Floating rate notes	-	-	250,000	910,000	1,160,000	(11,343)	-	1,148,657
Medium term notes – GBP fixed rate	-	-	-	285,614	285,614	(3,718)	(63,069)	218,827
Other	275	-	-	-	275	-	-	275
<b>Total</b>	<b>307,480</b>	<b>22,817</b>	<b>400,000</b>	<b>1,841,628</b>	<b>2,571,925</b>	<b>(20,974)</b>	<b>(141,004)</b>	<b>2,409,947</b>
Current borrowings	307,480	-	-	-	307,480	(733)	-	306,747
Non-current borrowings	-	22,817	400,000	1,841,628	2,264,445	(20,241)	(141,004)	2,103,200
<b>Total</b>	<b>307,480</b>	<b>22,817</b>	<b>400,000</b>	<b>1,841,628</b>	<b>2,571,925</b>	<b>(20,974)</b>	<b>(141,004)</b>	<b>2,409,947</b>

## Notes to the Financial Statements

for the year ended 30 June 2012

### 26. BORROWINGS (continued)

The Trust has no borrowings. All Vector Limited borrowings are unsecured and are subject to negative pledge arrangements.

Interest rates for all bank loans are floating based on the bank bill rate plus a margin (BKBM). Bank loans are arranged through various facility agreements.

Capital bonds of \$307.2 million are unsecured, subordinated bonds with the next election date set as 15 June 2017. The interest rate is currently fixed at 7% per annum and is paid semi-annually. In June 2012, the group repurchased \$44.6 million of its capital bonds at face value as part of the capital bonds election process and the repurchased bonds were derecognised from borrowings, leaving an outstanding balance of \$262.7 million.

Senior bonds - fixed rate \$150 million are due to mature in October 2014. The fixed interest rate is 7.8% per annum paid semi-annually.

Senior notes of USD 15 million, USD 65 million and USD 195 million, with original maturity periods of 8, 12 and 15 years respectively were placed privately with US investors in September 2004 using derivative contracts to fix an exchange rate of USD 0.6574 for every NZD. Interest is paid semi-annually.

In December 2010, USD 182 million of senior notes were issued in a private placement to US institutional investors, using derivative contracts to fix an exchange rate of USD 0.7265 for every NZD. Interest is paid semi-annually.

The floating rate notes of \$1.2 billion were issued in three tranches in October 2005 (\$250 million 10 year, \$400 million 12 year, and \$350 million 15 year) and a fourth tranche in April 2007 (\$200 million 10 year). In July 2009, the group repurchased \$40 million of its floating rate notes from the \$200 million tranche at a discount of \$6.6 million. The \$1.2 billion floating rate notes are credit wrapped by MBIA Insurance Corporation (10 year and 15 year tranches issued in October 2005) and Ambac Assurance Corporation (12 year tranche issued in October 2005 and 10 year tranche issued in April 2007). Interest is paid quarterly based on BKBM plus a margin.

Fixed rate notes of GBP 115 million due to mature in January 2019 were placed using derivative contracts to fix an exchange rate of GBP 0.4026 for every NZD. The fixed interest rate is 7.625% per annum. Interest is paid annually.

All borrowings are measured at amortised cost adjusted for fair value movements in respect of the hedged risk on borrowings designated in fair value hedge relationships and are classified between current and non-current dependent on contractual obligations. Borrowings are subject to various lending covenants. These have all been met for the years ended 30 June 2012 and 30 June 2011.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

Vector Limited has a comprehensive treasury policy approved by Vector Limited's board of directors to manage the risks of financial instruments. The policy outlines the objectives and approach that Vector Limited will adopt in the treasury management processes. The policy covers, among other things, management of credit risk, interest rate risk, funding risk, liquidity risk, currency risk and operational risk. Non-derivative financial assets are categorised as 'loans and receivables'. Non-derivative financial liabilities are categorised as 'amortised cost'. Derivative financial instruments are categorised as 'fair value through profit and loss' unless hedge accounting is applied. Hedge accounting is applied for all derivative financial instruments.

The parent has a treasury policy approved by the trustees to manage the risks of financial instruments. The policy outlines the objectives and approach that the trust will adopt in the treasury management processes. The policy covers, among other things, management of credit risk, liquidity risk and operational risk. Non-derivative financial assets are categorised as 'loans and receivables'.

### FAIR VALUES (FINANCIAL ASSETS)

	GROUP 2012				GROUP 2011			
	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000
<b>Current assets</b>								
Loans and receivables:								
Cash and cash equivalents	143,718	108	143,826	143,826	178,396	206	178,602	178,602
Trade receivables	153,450	-	153,450	153,450	170,752	-	170,752	170,752
Other receivables	220	-	220	220	71	-	71	71
<b>Total</b>	<b>297,388</b>	<b>108</b>	<b>297,496</b>	<b>297,496</b>	<b>349,219</b>	<b>206</b>	<b>349,425</b>	<b>349,425</b>

### Non-current assets

Loans and receivables:

Other receivables	1,392	-	1,392	1,392	1,409	-	1,409	1,409
<b>Total</b>	<b>1,392</b>	<b>-</b>	<b>1,392</b>	<b>1,392</b>	<b>1,409</b>	<b>-</b>	<b>1,409</b>	<b>1,409</b>

	PARENT 2012				PARENT 2011			
	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000
<b>Current Assets</b>								
Loans and receivables								
Cash and cash equivalents	62,125	-	62,125	62,125	57,989	-	57,989	57,989
Other receivables	-	-	-	-	35	-	35	35
<b>Total</b>	<b>62,125</b>	<b>-</b>	<b>62,125</b>	<b>62,125</b>	<b>58,024</b>	<b>-</b>	<b>58,024</b>	<b>58,024</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND FINANCIAL RISK MANAGEMENT (continued)

### FAIR VALUES (FINANCIAL LIABILITIES)

	GROUP 2012				GROUP 2011			
	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000
<b>Current liabilities</b>								
Trade payables and other creditors	144,524	-	144,524	144,524	151,624	-	151,624	151,624
Deferred consideration payable	1,500	-	1,500	1,500	2,567	-	2,567	2,567
Bank loans	(194)	-	(194)	-	(88)	-	(88)	-
Working capital loans	(285)	-	(285)	-	-	-	-	-
Capital bonds – fixed rate	-	-	-	-	306,560	3,055	309,615	320,270
Senior notes – USD fixed rate	18,864	275	19,139	19,110	-	-	-	-
Other	-	-	-	-	275	-	275	275
<b>Total</b>	<b>164,409</b>	<b>275</b>	<b>164,684</b>	<b>165,134</b>	<b>460,938</b>	<b>3,055</b>	<b>463,993</b>	<b>474,736</b>

### Non-current liabilities

Deferred consideration payable	-	-	-	-	830	-	830	830
Other non-current payables	592	-	592	592	592	-	592	592
Bank loans	(105)	-	(105)	-	(129)	-	(129)	-
Working capital loans	(43)	-	(43)	-	(418)	-	(418)	-
Floating rate notes	1,150,712	6,737	1,157,449	1,165,959	1,148,657	6,562	1,155,219	1,205,880
Capital bonds – fixed rate	262,076	2,785	264,861	273,361	-	-	-	-
Senior bonds – fixed rate	155,935	2,438	158,373	158,984	153,848	2,461	156,309	157,463
Senior notes – USD fixed rate	646,401	5,676	652,077	653,562	582,415	5,731	588,146	589,838
Medium term notes – GBP fixed rate	222,050	7,884	229,934	270,918	218,827	7,810	226,637	246,296
<b>Total</b>	<b>2,437,618</b>	<b>25,520</b>	<b>2,463,138</b>	<b>2,523,376</b>	<b>2,104,622</b>	<b>22,564</b>	<b>2,127,186</b>	<b>2,200,899</b>

	PARENT 2012				PARENT 2011			
	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000
<b>Financial liabilities</b>								
Trade payables and other creditors	713	-	713	713	453	-	453	453
<b>Total</b>	<b>713</b>	<b>-</b>	<b>713</b>	<b>713</b>	<b>453</b>	<b>-</b>	<b>453</b>	<b>453</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND FINANCIAL RISK MANAGEMENT (continued)

### FAIR VALUES (DERIVATIVE FINANCIAL INSTRUMENTS)

	GROUP & PARENT 2012				GROUP & PARENT 2011			
	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT OF ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000	CARRYING AMOUNT (EXCLUDING ACCRUALS) \$000	CARRYING AMOUNT OF ACCRUALS \$000	TOTAL CARRYING AMOUNT \$000	FAIR VALUE \$000
<b>Current assets</b>								
Cross currency swaps	10	27	37	37	-	-	-	-
Forward exchange contracts	3	-	3	3	-	-	-	-
<b>Total</b>	<b>13</b>	<b>27</b>	<b>40</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Non-current assets</b>								
Interest rate swaps	7,433	754	8,187	8,187	6,068	770	6,838	6,838
Cross currency swaps	15,889	3,865	19,754	19,754	-	-	-	-
<b>Total</b>	<b>23,322</b>	<b>4,619</b>	<b>27,941</b>	<b>27,941</b>	<b>6,068</b>	<b>770</b>	<b>6,838</b>	<b>6,838</b>
<b>Current liabilities</b>								
Interest rate swaps	1,866	1,108	2,974	2,974	5,583	1,881	7,464	7,464
Cross currency swaps	3,948	(222)	3,726	3,726	-	-	-	-
Forward exchange contracts	5,741	-	5,741	5,741	130	-	130	130
<b>Total</b>	<b>11,555</b>	<b>886</b>	<b>12,441</b>	<b>12,441</b>	<b>5,713</b>	<b>1,881</b>	<b>7,594</b>	<b>7,594</b>
<b>Non-current liabilities</b>								
Interest rate swaps	184,323	8,133	192,456	192,456	129,214	6,836	136,050	136,050
Cross currency swaps	101,414	(2,395)	99,019	99,019	204,961	(6,020)	198,941	198,941
Forward exchange contracts	264	-	264	264	5,112	-	5,112	5,112
<b>Total</b>	<b>286,001</b>	<b>5,738</b>	<b>291,739</b>	<b>291,739</b>	<b>339,287</b>	<b>816</b>	<b>340,103</b>	<b>340,103</b>

The parent has no derivative financial instruments.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

### FAIR VALUES (continued)

The following methods and assumptions were used to estimate the carrying amount and fair value of each class of financial instrument carried at fair value. Where financial instruments are measured at fair value they have been classified according to the following levels.

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities; or

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (prices) or indirectly (derived from prices); or

Level 3: Inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The valuation of the derivatives are based on the level 2 fair value hierarchy, and were calculated using valuation models applying observable market data. Some of the key observable market data used is presented below.

	GROUP 2012	GROUP 2011
<b>Foreign currency exchange rates</b>		
NZD-GBP FX rate	0.51030	0.51675
NZD-USD FX rate	0.80165	0.82930
NZD-AUD FX rate	-	0.77335
<b>Interest rate swap rates</b>		
3 month cash rate	2.68000	2.67000
1 year semi-annual swap rate	2.62000	2.89000
2 year semi-annual swap rate	2.72000	3.34000
3 year semi-annual swap rate	2.87500	3.73500
5 year semi-annual swap rate	3.20000	4.34000
7 year semi-annual swap rate	3.50500	4.75300
10 year semi-annual swap rate	3.78000	5.12000

The calculation of fair value for each financial instrument for either measurement or disclosure purposes are explained below. In each case, interest accrued is included separately in the statement of financial position either in receivables and prepayments for interest receivable or in payables and accruals for interest payable.

### Loans and receivables, trade payables and other creditors, cash and cash equivalents and short term deposits

The total carrying amount of these items is equivalent to their fair value. Loans include the principal and interest accrued. Bank overdrafts are set-off against cash balances pursuant to any right of set-off. Receivables are net of an allowance for doubtful debts.

### Bank loans, working capital loans and floating rate notes

The total carrying amount includes the principal, interest accrued and unamortised costs.

### Medium term notes

The total carrying amount for the GBP medium term notes includes the principal converted at contract rates, interest accrued, unamortised costs and a fair value adjustment for the component of the risk that is hedged.

### Capital bonds – fixed rate

The total carrying amount includes the principal, interest accrued and unamortised costs.

### Senior bonds – fixed rate

The total carrying amount includes the principal, interest accrued, unamortised costs and a fair value adjustment for the component of the risk that is hedged.

### Senior notes – USD fixed rate

The total carrying amount includes the principal converted at contract rates, interest accrued, unamortised costs and a fair value adjustment for the component of the risk that is hedged.

### Derivative instruments

The total carrying amount of derivative instruments is the same as the fair value and includes interest accrued.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

### INTEREST RATE RISK

The group actively manages interest rate exposures in accordance with treasury policy. In this respect, at least fifty percent of all debt must be at fixed interest rates or effectively fixed using interest rate swaps, forward rate agreements, options and other derivative instruments. The main objectives are to minimise the cost of total debt, control variations in the interest expense of the debt portfolio from year to year and to match where practicable the interest rate risk profile of debt with the risk profile of the group's assets. The treasury policy sets parameters for managing the interest rate risk profile. The parameters depend upon the Standard & Poor's credit rating and the Reserve Bank of New Zealand continuing to implement monetary policy through adjustments to the official cash rate.

The parent has no borrowings.

The maturity profile of interest rate swaps were as follows.

	GROUP 2012	GROUP 2011
	NOTIONAL AMOUNT \$000	NOTIONAL AMOUNT \$000
<b>Interest rate swaps (floating to fixed)</b>		
Maturing in less than 1 year	150,000	215,000
Maturing between 1 and 2 years	-	150,000
Maturing between 2 and 5 years	760,000	600,000
Maturing after 5 years	250,000	150,000
	<b>1,160,000</b>	<b>1,115,000</b>
<b>Interest rate swaps (fixed to floating)</b>		
Maturing between 2 and 5 years	150,000	150,000
	<b>150,000</b>	<b>150,000</b>
<b>Forward starting interest rate swaps (floating to fixed)</b>		
Maturing after 5 years	350,000	510,000
	<b>350,000</b>	<b>510,000</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

### INTEREST RATE RISK (continued)

The maturity profile of cross currency swaps were as follows.

	GROUP & PARENT 2012		GROUP & PARENT 2011	
	USD/GBP PRINCIPAL AMOUNT '000	NZD \$000	USD/GBP PRINCIPAL AMOUNT '000	NZD \$000
<b>Cross currency (USD : NZD)</b>				
Maturing in less than 1 year	15,000	22,817	-	-
Maturing between 1 and 2 years	-	-	15,000	22,817
Maturing between 2 and 5 years	65,000	98,875	-	-
Maturing after 5 years	377,000	547,139	442,000	646,014
	<b>457,000</b>	<b>668,831</b>	457,000	668,831
<b>Cross currency (GBP : NZD)</b>				
Maturing after 5 years	115,000	285,614	115,000	285,614
	<b>115,000</b>	<b>285,614</b>	115,000	285,614

Bank loans, working capital loans and floating rate notes are at floating rates. A portion of the floating rate notes are hedged through interest rate swaps which convert the floating rate into a fixed rate.

Capital bonds were issued at a fixed interest rate and are not hedged.

Senior bonds were issued at fixed interest rates. These bonds are hedged by interest rate swaps (fixed to floating).

The senior notes – USD fixed rate are hedged through cross currency swaps (eliminating the foreign currency risk) which convert the interest rate to NZD floating. The ensuing floating interest rate exposure is not hedged.

The GBP medium term notes are at fixed interest rates and are hedged by cross currency swaps (eliminating the foreign currency risk). The pay leg of the cross currency swaps in NZD is also at a fixed interest rate.

The forward starting interest rate swaps (floating to fixed) are used to hedge forecasted cash flows relating to floating rate debt.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

### FOREIGN EXCHANGE RISK

Vector Limited has conducted transactions in foreign currencies for the purpose of protecting the NZD cost of capital expenditure. Vector Limited has outstanding forward exchange contracts. These are used to hedge forecasted foreign currency exposure arising out of the capital expenditure program. Hence at balance date there is no significant exposure to foreign currency risk.

Currency	GROUP 2012	MARK TO MARKET LOSS NZD	GROUP 2011	MARK TO MARKET LOSS NZD
	BUY '000	\$000	BUY '000	\$000
EUR	4,050	(813)	1,064	(130)
USD	14,945	(5,190)	13,455	(5,112)
<b>Total</b>		<b>(6,003)</b>		<b>(5,242)</b>

The exposure Vector Limited has in foreign denominated borrowings has been appropriately managed through the cross currency interest rate swaps. Hence at each reporting date there is no significant exposure to foreign currency risk.

### CREDIT RISK

In the normal course of business, the group is exposed to credit risks from energy retailers, financial institutions and customers. The group has credit policies, which are used to manage the exposure to credit risks. As part of these policies, the group can only have exposures to financial institutions that have at least a credit rating of A- long term from Standard & Poor's (or equivalent rating). In addition, limits on exposures to financial institutions have been set by the board of directors and are monitored on a regular basis. In this respect, the group minimises its credit risk by spreading such exposures across a range of institutions. The group does not anticipate non-performance by any of these financial institutions.

The group places its cash deposits with a small number of banking institutions and limits the amount deposited with each institution. The maximum exposure to credit risk is represented by the fair value of each financial instrument.

The group has some concentration of credit exposures with a few large energy retailers and large energy customers. To minimise this risk, the group performs credit evaluations on all energy retailers and requires a bond or other form of security where deemed necessary.

	GROUP		PARENT	
	2012 FAIR VALUE \$000	2011 FAIR VALUE \$000	2012 FAIR VALUE \$000	2011 FAIR VALUE \$000
Loans and receivables	299,311	351,433	62,546	58,615
Interest rate swaps	8,187	6,838	-	-
Cross currency swaps	19,791	-	-	-
Forward exchange contracts	3	-	-	-

The ageing of trade receivables at the balance date was:

	NOTE	GROUP		PARENT	
		2012 CARRYING AMOUNT \$000	2011 CARRYING AMOUNT \$000	2012 CARRYING AMOUNT \$000	2011 CARRYING AMOUNT \$000
Not past due		142,628	156,825	-	-
Past due 1-30 days		5,256	6,667	-	-
Past due 31-120 days		2,231	1,577	-	-
Past due more than 120 days		7,660	9,582	-	-
<b>Total</b>	11	<b>157,775</b>	<b>174,651</b>	<b>-</b>	<b>-</b>

Vector Limited holds an allowance for doubtful debts against the amounts disclosed above of \$4.3 million (2011: \$3.9 million). Trade receivables past due by between 31 and 120 days do not include any allowances for impairment (2011: nil). Trade receivables past due by more than 120 days include allowances for impairment of \$4.3 million (2011: \$3.9 million).

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND FINANCIAL RISK MANAGEMENT (continued)

Movement in the allowance for doubtful debts:

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
Allowance for doubtful debts at the beginning of the reporting period		3,899	4,857	-	-
Increase/(decrease) in the allowance		426	(958)	-	-
<b>Allowance for doubtful debts at end of the reporting period</b>	11	<b>4,325</b>	<b>3,899</b>	-	-

### LIQUIDITY RISK

Liquidity risk is the risk that the group may encounter difficulty in raising funds at short notice to meet its financial commitments as they fall due. In order to reduce the exposure to liquidity risk, the group has access to undrawn committed lines of credit of \$325 million (2011: \$225 million).

The day-to-day liquidity exposure is managed by ensuring that sufficient levels of liquid assets and committed facilities are maintained for the next four to five weeks based on daily rolling operational cash flow forecasts. Short term liquidity exposure is managed by ensuring sufficient borrowing capacity and liquid assets are available as determined from a monthly rolling 18 month cash flow forecast. The long term liquidity exposure is managed by ensuring estimated deficits in net cash flow are able to be met as determined by the yearly rolling five year cash flow forecast.

GROUP 2012	PAYABLE WITHIN 1 YEAR \$000	PAYABLE BETWEEN 1 AND 2 YEARS \$000	PAYABLE BETWEEN 2 AND 5 YEARS \$000	PAYABLE AFTER 5 YEARS \$000	TOTAL CONTRACTUAL CASH FLOWS \$000
<b>Non-derivative financial liabilities</b>					
Trade payables and other creditors	144,524	-	-	-	144,524
Distributions payable	57,873	-	-	-	57,873
Unclaimed distributions	1,904	2,072	-	-	3,976
Deferred consideration	1,500	-	-	-	1,500
Capital bonds – fixed rate	18,386	18,386	317,808	-	354,580
Senior bonds – fixed rate	11,700	11,700	155,850	-	179,250
Senior notes – USD fixed rate	47,346	28,007	162,971	558,066	796,390
Floating rate notes	39,525	28,456	530,856	817,598	1,416,435
Medium term notes – GBP fixed rate	17,183	17,183	51,551	259,725	345,642
<b>Derivative financial (assets)/liabilities</b>					
Cross currency swaps (USD : NZD)					
Inflow	(47,346)	(28,007)	(162,971)	(558,066)	(796,390)
Outflow	48,978	26,025	190,361	673,464	938,828
Cross currency swaps (GBP : NZD)					
Inflow	(17,183)	(17,183)	(51,551)	(259,725)	(345,642)
Outflow	30,888	30,888	93,345	339,583	494,704
Forward exchange contracts					
Inflow	(30,113)	(1,145)	-	-	(31,258)
Outflow	30,113	1,145	-	-	31,258
<b>Net settled derivatives</b>					
Interest rate swaps	41,494	50,883	93,055	15,146	200,578
	<b>396,772</b>	<b>168,410</b>	<b>1,381,275</b>	<b>1,845,791</b>	<b>3,792,248</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND FINANCIAL RISK MANAGEMENT (continued)

### LIQUIDITY RISK (continued)

The above cash flows include:

Net principal payments	83,305	2,072	921,526	1,582,753	2,589,656
Net interest and derivatives payments	168,154	166,338	459,749	263,038	1,057,279
Other payments	145,325	-	-	-	145,325
	<b>396,784</b>	<b>168,410</b>	<b>1,381,275</b>	<b>1,845,791</b>	<b>3,792,260</b>

The above cash flow for fixed rate capital bonds disclosed as payable between 2 and 5 years includes \$262.7 million of principal which has been included as the next election date set for the capital bonds is 15 June 2017.

GROUP 2011	PAYABLE WITHIN 1 YEAR \$000	PAYABLE BETWEEN 1 AND 2 YEARS \$000	PAYABLE BETWEEN 2 AND 5 YEARS \$000	PAYABLE AFTER 5 YEARS \$000	TOTAL CONTRACTUAL CASH FLOWS \$000
<b>Non-derivative financial liabilities</b>					
Trade payables and other creditors	151,624	-	-	-	151,624
Distributions payable	54,474	-	-	-	54,474
Unclaimed distributions	1,652	2,055	-	-	3,707
Deferred consideration	2,567	830	-	-	3,397
Capital bonds – fixed rate	331,849	-	-	-	331,849
Senior bonds – fixed rate	11,733	11,668	167,550	-	190,951
Senior notes – USD fixed rate	28,034	45,767	81,268	642,802	797,871
Floating rate notes	37,306	44,619	429,048	1,058,812	1,569,785
Medium term notes – GBP fixed rate	17,059	16,878	50,905	273,453	358,295
Other	275	-	-	-	275
<b>Derivative financial (assets)/liabilities</b>					
Cross currency swaps (USD : NZD)					
Inflow	(28,034)	(45,767)	(81,268)	(642,802)	(797,871)
Outflow	28,127	55,859	124,210	846,399	1,054,595
Cross currency swaps (GBP : NZD)					
Inflow	(17,059)	(16,878)	(50,905)	(273,453)	(358,295)
Outflow	31,227	30,888	92,920	370,898	525,933
Forward exchange contracts					
Inflow	(1,995)	-	(22,193)	-	(24,188)
Outflow	1,995	-	22,193	-	24,188
<b>Net settled derivatives</b>					
Interest rate swaps	41,798	36,949	60,267	8,177	147,191
	<b>692,632</b>	<b>182,868</b>	<b>873,995</b>	<b>2,284,286</b>	<b>4,033,781</b>

The above cash flows include:

Net principal payments	364,050	24,872	400,000	1,841,628	2,630,550
Net interest and derivatives payments	174,835	157,166	473,995	442,658	1,248,654
Other payments	153,747	830	-	-	154,577
	<b>692,632</b>	<b>182,868</b>	<b>873,995</b>	<b>2,284,286</b>	<b>4,033,781</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

### LIQUIDITY RISK (continued)

PARENT 2012	PAYABLE WITHIN 1 YEAR \$000	PAYABLE BETWEEN 1 AND 2 YEARS \$000	PAYABLE BETWEEN 2 AND 5 YEARS \$000	PAYABLE AFTER 5 YEARS \$000	TOTAL CONTRACTUAL CASH FLOWS \$000
<b>Non derivative financial liabilities</b>					
Distributions payable	57,873	-	-	-	57,873
Trade payables and other creditors	713	-	-	-	713
Unclaimed distributions	1,904	2,072	-	-	3,976
	60,490	2,072	-	-	62,562
The above cash flows include:					
Net principal payments	60,490	2,072	-	-	62,562
	60,490	2,072	-	-	62,562
PARENT 2011	PAYABLE WITHIN 1 YEAR \$000	PAYABLE BETWEEN 1 AND 2 YEARS \$000	PAYABLE BETWEEN 2 AND 5 YEARS \$000	PAYABLE AFTER 5 YEARS \$000	TOTAL CONTRACTUAL CASH FLOWS \$000
<b>Non derivative financial liabilities</b>					
Distributions payable	54,474	-	-	-	54,474
Trade payables and other creditors	453	-	-	-	453
Unclaimed distributions	1,652	2,055	-	-	3,707
	56,579	2,055	-	-	58,634
The above cash flows include:					
Net principal payments	56,579	2,055	-	-	58,634
	56,579	2,055	-	-	58,634

### HEDGE ACCOUNTING AND SENSITIVITY ANALYSIS

The sensitivity analysis has been determined based on the exposure to interest rates and foreign exchange rates for both derivatives and non-derivative instruments at balance date. It is assumed that the amount of the liability at balance date was outstanding for the whole year. A ten percent and a one percent increase or decrease is used for foreign exchange rates and interest rates respectively and these changes represent management's current assessment of the reasonably possible change over a year.

#### CASH FLOW SENSITIVITY ANALYSIS FOR VARIABLE RATE INSTRUMENTS

There were no changes in methods and assumptions used from the prior period after taking into account economic conditions at each reporting date.

Interest rate swaps hedging the floating rate debt are hedge accounted and treated as cash flow hedges and hence any changes in interest rates would have no material impact on profits as changes in the fair value of these swaps are taken through other comprehensive income where the hedge is an effective hedge. The fair value of these interest rate swaps is a \$162.7 million loss (2011: \$109.7 million loss). A fall of 1% in interest rates would result in a loss in other comprehensive income of \$42.1 million (2011: \$37.7 million) whereas an increase of 1% in interest rates would result in a gain in other comprehensive income of \$40.2 million (2011: \$35.9 million).

Forward starting interest rate swaps hedging the forecasted floating rate debt are also hedge accounted and treated as cash flow hedges and hence any changes in interest rates would have no material impact on profits as changes in the fair value of these swaps are taken through comprehensive income where the hedge is an effective hedge. The fair value of these interest rate swaps is a \$32.7 million loss (2011: \$33.7 million loss). A fall of 1% in interest rates would result in a loss in other comprehensive income of \$17.2 million (2011: \$24.2 million) whereas an increase of 1% in interest rates would result in a gain in other comprehensive income of \$15.7 million (2011: \$22.3 million).

#### FAIR VALUE SENSITIVITY ANALYSIS FOR FIXED RATE INSTRUMENTS

Interest rate swaps hedging the fixed interest rate bonds are hedge accounted and treated as fair value hedges and hence any changes in interest rates would have no material impact on profits arising from changes in fair value as the changes in fair value of the swaps would be offset by changes in the fair value of the underlying exposure for the NZ\$150 million senior bonds (2011: NZ\$150 million senior bonds) as the hedge is an effective hedge. The fair value of these interest rate swaps is an \$8.2 million profit (2011: \$6.7 million profit). However, since the interest rate is converted to floating, a fall of 1% in interest rate would increase profit by \$1.5 million (2011: \$1.5 million) and an increase of 1% in interest rate would decrease profit by \$1.5 million (2011: \$1.5 million). The movement is calculated for one year and proportionally allocated over the number of days, if maturity occurs within the period.

## Notes to the Financial Statements

for the year ended 30 June 2012

### 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

#### HEDGE ACCOUNTING AND SENSITIVITY ANALYSIS (continued)

##### FAIR VALUE SENSITIVITY ANALYSIS FOR CROSS CURRENCY SWAPS (CASH FLOW HEDGE / FAIR VALUE HEDGE)

Cross currency swaps hedging the foreign currency denominated debt are hedge accounted and treated either as a cash flow hedge or a fair value hedge depending upon the risk being hedged. Hence, any changes in the foreign exchange rates would have no material impact upon profits. The fair value of these cross currency swaps is a \$83.0 million loss (2011: \$198.9 million loss). However, changes in the interest rate would impact profit as shown in the table below. The impact is calculated for one year and proportionally allocated over the number of days, if maturity occurs within the period.

	GROUP 2012		GROUP 2011	
	-1% CHANGE IN INTEREST RATE \$000	+1% CHANGE IN INTEREST RATE \$000	-1% CHANGE IN INTEREST RATE \$000	+1% CHANGE IN INTEREST RATE \$000
<b>Cross currency swaps</b>				
USD : NZD	6,688	(6,688)	6,688	(6,688)
<b>Total impact on profit increase / (decrease)</b>	<b>6,688</b>	<b>(6,688)</b>	6,688	(6,688)

Any changes in the interest rate would have no impact on profits in relation to the GBP: NZD cross currency swaps as the NZD payment leg is at a fixed interest rate.

##### FAIR VALUE SENSITIVITY ANALYSIS FOR FORWARD EXCHANGE CONTRACTS (CASH FLOW HEDGES)

Forward exchange contracts hedging the forecasted foreign currency exposure arising out of the capital expenditure programme are treated as cash flow hedges and hence any changes in foreign exchange rates would have no material impact on profits as changes in the fair value of these contracts are taken through other comprehensive income where the hedge is an effective hedge. The fair value of these forward exchange contracts is a \$6.0 million loss (2011: \$5.2 million loss).

	GROUP 2012		GROUP 2011	
	-10% CHANGE IN FX RATE \$000	+10% CHANGE IN FX RATE \$000	-10% CHANGE IN FX RATE \$000	+10% CHANGE IN FX RATE \$000
<b>Forward exchange contracts</b>				
EUR	709	(580)	206	(167)
USD	2,027	(1,689)	1,790	(1,465)
<b>Total impact on other comprehensive income increase/(decrease)</b>	<b>2,736</b>	<b>(2,269)</b>	1,996	(1,632)

#### CAPITAL MANAGEMENT

The capital management policies are formulated and applied to the group as a whole. The group's objectives when managing capital are:

- to safeguard the entities within the group's ability to continue as a going concern so that they can continue to provide returns for shareholders and benefits for other stakeholders; and
- to provide an adequate return to shareholders by pricing products and services commensurate with the level of risk.

The Trust has taken Trustee's liability insurance as part of the Trust's risk management policy.

Vector Limited manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. 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.

Vector Limited monitors capital on the basis of the net debt to net debt plus equity ratio. This ratio is calculated as net debt divided by net debt plus equity, where net debt is calculated as total net interest bearing debt less cash and cash equivalents and short term deposits.

The Group is not subject to any other externally imposed capital requirements.

# Notes to the Financial Statements

for the year ended 30 June 2012

## 27. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

### HEDGE ACCOUNTING AND SENSITIVITY ANALYSIS (continued)

#### CAPITAL MANAGEMENT (continued)

The net debt to net debt plus equity ratios at 30 June 2012 and 30 June 2011 were as follows:

	2012 \$000	GROUP 2011 \$000
Current borrowings	18,385	306,747
Non-current borrowings	2,437,026	2,103,200
<b>Total borrowings</b>	<b>2,455,411</b>	<b>2,409,947</b>
Less: cash and cash equivalents	(143,718)	(178,396)
<b>Net debt</b>	<b>2,311,693</b>	<b>2,231,551</b>
Total equity	2,148,342	2,112,744
<b>Net debt plus equity</b>	<b>4,460,035</b>	<b>4,344,295</b>
<b>Net debt to net debt plus equity ratio</b>	<b>51.8%</b>	<b>51.4%</b>

#### FINANCIAL GUARANTEES

Vector Limited has provided guarantees on behalf of Vector Gas Limited and Vector Gas Contracts Limited for the purchase of gas. Vector Limited has also provided guarantees for NGC Metering Limited and Advanced Metering Services Limited for metering services. In addition, Vector Limited has provided guarantees for Vector Communications Limited for a commercial services agreement. These guarantees are regarded as insurance contracts. No claims have been made against the guarantees hence there is no impact on the statement of financial position of the group and the parent (2011: Nil).

## 28. RESERVES

#### CASH FLOW HEDGE RESERVE

The cash flow hedge reserve records the effective portion of changes in the fair value of interest rate swaps that are designated as cash flow hedges. The gain or loss relating to the ineffective portion is recorded in the income statement within finance costs.

#### SHARE BASED PAYMENTS RESERVE

The share-based payment reserve records the accumulated value of share-based payments provided to employees through the employee share purchase scheme.

When an employee share purchase scheme loan is fully repaid and the associated shares vested to the employee the balance of the reserve relating to the employee share purchase scheme is transferred to retained earnings.

## 29. CONTINGENT LIABILITIES

The directors of Vector Limited are aware of claims that have been made against Vector Limited and, where appropriate, have recognised provisions for these within note 20 of these financial statements. No material contingent liabilities requiring disclosure have been identified.

The parent has no material commitments or contingencies at its reporting date (2011: Nil).

## Notes to the Financial Statements

for the year ended 30 June 2012

### 30. TRANSACTIONS WITH RELATED PARTIES

The Trust is the majority shareholder of Vector Limited. The Trust has engaged in the following transactions with Vector Limited.

All related party transactions during the period were made on normal commercial terms and no amounts owed by related parties have been written off or forgiven (2011: Nil).

	NOTE	2012 \$000	PARENT 2011 \$000
Receipt of dividend from Vector Limited	2	108,895	107,018
Payment of office rent to Vector Limited	3	17	17
Payment of call centre costs to Vector Limited	3	149	136
<b>Total transactions with Vector Limited</b>		<b>109,061</b>	<b>107,171</b>

Note 14 identifies all entities including associates, partnerships and joint ventures in which the group has an interest. All of these entities are related parties of Vector Limited. Other than Vector Limited's directors themselves, there are no additional related parties with whom material transactions have taken place.

The group and parent entered into the following transactions with subsidiaries, associates and other related companies.

	GROUP		PARENT	
	2012 \$000	2011 \$000	2012 \$000	2011 \$000
Purchase of vegetation management services from Tree Scope Limited	5,316	4,933	-	-
Purchase of electricity meters and metering services from Energy Intellect Limited	1,874	1,647	-	-
Sales of operations and maintenance services to Kapuni Energy Joint Venture	1,632	1,690	-	-
Purchases of electricity and steam from Kapuni Energy Joint Venture	13,929	14,161	-	-
Administrative and other services provided to Kapuni Energy Joint Venture	68	65	-	-
Working capital loan repayment to TML Stream Limited	275	300	-	-
Acquisition of non-controlling interest in Stream Information Partnership from TML Stream Limited	2,500	-	-	-

Tax losses totalling \$13.0 million with a tax effect of \$3.9 million (2011: \$4.0 million with a tax effect of \$1.2 million) have been transferred during the period from Vector Communications Limited, Vector Metering Data Services Limited, Vector Management Services Limited and Advanced Metering Services Limited for utilisation by Vector Limited to partially offset against its 2011 taxable profits.

At balance date the parent owed Vector Limited \$2k (2011: \$9k).

### 31. KEY MANAGEMENT PERSONNEL

This table includes Vector Limited directors' fees and remuneration of Vector Limited's Group CEO and the members of his Executive Team during the periods presented as well as the remuneration of the parent's trustees and executive officer.

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
Directors fees		1,096	1,087	-	-
Trustees remuneration	3	343	343	343	343
Executive officer remuneration (2011: consulting fees)		224	269	224	269
Salary and other short-term employee benefits (Vector Limited)		5,419	4,904	-	-
Redundancy and termination benefits		-	303	-	-
Post employment benefits		-	3	-	-
<b>Total</b>		<b>7,082</b>	<b>6,909</b>	<b>567</b>	<b>612</b>

# Notes to the Financial Statements

for the year ended 30 June 2012

## 31. KEY MANAGEMENT PERSONNEL (continued)

The group has paid the following remuneration to the trustees and to the directors of Vector Limited during the reporting period as follows:

	NOTE	GROUP		PARENT	
		2012 \$000	2011 \$000	2012 \$000	2011 \$000
<b>Trustees and Directors Remuneration</b>					
W J Kyd (Chairman from 1 July 2011 to 31 March 2011)		83	90	83	90
M J Buczkowski (Deputy Chairman)		65	65	65	65
W A A Cairns (Chairman from 1 April 2012)		69	63	69	63
J A Carmichael – Trustee remuneration		63	62	63	62
J A Carmichael – Director remuneration		95	94	-	-
K A Sherry – Trustee remuneration		63	63	63	63
K A Sherry – Director remuneration		95	94	-	-
Directors fees paid to non-trustee directors of Vector Limited		906	899	-	-
<b>Total</b>	3	<b>1,439</b>	<b>1,430</b>	<b>343</b>	<b>343</b>

## 32. EVENTS AFTER BALANCE DATE

On 21 August 2012, the Commerce Commission issued a further draft determination in relation to the electricity business. We do not consider this materially alters the position from 15 August 2011.

On 23 August 2012, Vector Limited's board declared a final dividend for the year ended 30 June 2012 of 7.5 cents per share. (2011: 7.5 cents)

On 29 August 2012, the trustees resolved to make a net distribution to beneficiaries of \$320 (2011: \$320) per beneficiary.

No adjustments are required to these financial statements in respect of these events.

## 33. GUIDELINES OF ACCESS TO INFORMATION

We wish to advise that, pursuant to paragraph 10.2 of the Guidelines of Access to Information by Beneficiaries of Electricity Community and Consumer Trusts, no requests for information were received by the trust office during the reporting period.

Year	No. of Requests Received	Costs incurred to process those requests and any recoveries made (includes external costs incurred and an allocation of internal costs based on Official Information Act guidelines)	No. of Trust decisions which were subject to review	Summary of outcome of those reviews and costs incurred in reviews
2012	Nil	Nil	Nil	N/A
2011	Nil	Nil	Nil	N/A