

# New Zealand Gazette

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## **VECTOR LIMITED**

## INFORMATION FOR DISCLOSURE

PURSUANT TO SECTION 57T OF THE COMMERCE ACT 1986



#### **Vector Limited**

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#### CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, AND STATISTICS DISCLOSED BY DISCLOSING ENTITIES (OTHER THAN TRANSPOWER)

We, MICHAEL STIASS NY and BRIAN PLIMMER , directors of Vector Limited certify that, having made all reasonable enquiry, to the best of our knowledge, –

- (a) The attached audited financial statements of Vector Limited's electricity lines business prepared for the purposes of requirement 6 of the Commerce Commission's Electricity Information Disclosure Requirements 2004 comply with those Requirements; and
- (b) The attached information, being the derivation table, financial performance measures, efficiency performance measures, energy delivery efficiency performance measures, statistics and reliability performance measures in relation to Vector Limited, and having been prepared for the purposes of requirements 14, 15, 20 and 21 of the Electricity Information Disclosure Requirements 2004, comply with those Requirements.

The valuations on which those financial performance measures are based are as at 31 March 2005.

Signature of Directors:

Date: 19 AUG 05



## **Auditors Report**

## To the readers of the financial statements of Vector Limited – Electricity Lines Business

We have audited the accompanying Statement of Financial Performance, Statement of Movements in Equity, Statement of Financial Position, Statement of Cash Flows, Statement of Accounting Policies and Notes 1 to 27 to the Financial Statements of Vector Limited – Electricity Lines Business. The financial statements provide information about the past financial performance of Vector Limited – Electricity Lines Business and its financial position as at 31 March 2005. This information is stated in accordance with the accounting policies set out in the Statement of Accounting Policies.

#### Directors' Responsibilities

The Commerce Commission's Electricity Information Disclosure Requirements 2004 made under section 57T of the Commerce Act 1986 require the Directors to prepare financial statements which give a true and fair view of the financial position of Vector Limited – Electricity Lines Business as at 31 March 2005, and results of operations and cash flows for the year then ended.

#### **Auditor's Responsibilities**

It is our responsibility to express an independent opinion on the financial statements presented by the Directors and report our opinion to you.

#### **Basis of Opinion**

An audit includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial statements. It also includes assessing:

- the significant estimates and judgments made by the Directors in the preparation of the financial statements; and
- whether the accounting policies are appropriate to Vector Limited Electricity Lines Business' circumstances, consistently applied and adequately disclosed.

We conducted our audit in accordance with generally accepted auditing standards in New Zealand. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary. We obtained sufficient evidence to give reasonable assurance that the financial statements are free from material misstatements, whether caused by fraud or error. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements.

Our firm has also provided other services to the company in relation to taxation and other audit related services. KPMG Transaction Services Limited, a related company, has performed financial advisory services for the company. Partners and employees of our firm may also deal



with the company on normal terms within the ordinary course of trading activities of the business of the company. These matters have not impaired our independence as auditors of the electricity lines business. The firm has no other relationship with, or interest in Vector Limited – Electricity Lines Business.

#### **Unqualified Opinion**

We have obtained all the information and explanations we have required.

#### In our opinion:

- proper accounting records have been maintained by Vector Limited Electricity Lines Business as far as appears from our examination of those records; and
- the financial statements referred to above-
  - comply with generally accepted accounting practice; and
  - give a true and fair view of the financial position of Vector Limited Electricity Lines Business as at 31 March 2005 and the results of its operations and cash flows for the year then ended; and
  - comply with the Electricity Information Disclosure Requirements 2004.

Our audit was completed on 19 August 2005 and our opinion is expressed as at that date.

**KPMG** 

18 Viaduct Harbour Avenue Auckland



## **Auditors Opinion of Performance Measures**

#### **Vector Limited – Electricity Lines Business**

We have examined the attached information, being:

- (a) a derivation table per Schedule 1 Part 7; and
- (b) an annual ODV reconciliation report per Schedule 1 Part 8; and
- (c) financial performance measures in clause 1 of Part 3 of Schedule 1; and
- (d) financial components of the efficiency performance measures in clause 2 of Part 3 of Schedule 1,

that were prepared by Vector Limited – Electricity Lines Business and dated 19 August 2005 for the purposes of the Commerce Commission's Electricity Information Disclosure Requirements 2004.

In our opinion, having made all reasonable enquiry, to the best of our knowledge, that information has been prepared in accordance with those Electricity Information Disclosure Requirements 2004.

**KPMG** 

18 Viaduct Harbour Avenue Auckland

19 August 2005

## **Statement of Financial Performance**

For the year ended 31 March 2005

	Note	2005 \$000	2004 \$000
Operating revenue	2	558,648	529,382
Operating expenditure	3	(342,884)	(327,574)
Operating surplus before interest and income tax		215,764	201,808
Interest expense	4	(111,830)	(108,034)
Operating surplus before income tax		103,934	93,774
Income tax expense	5	(50,230)	(49,143)
Net surplus after tax		53,704	44,631

## **Statement of Movements in Equity**

For the year ended 31 March 2005

	Note	2005 \$000	2004 \$000
Net surplus after tax		53,704	44,631
Movement in asset revaluation reserve	10	(3,525)	-
Total recognised revenues and expenses		50,179	44,631
Adjustment to notional share capital	9	-	(167,000)
Distribution to owners – dividends	8	(49,100)	(32,200)
Movements in equity for the year		1,079	(154,569)
Equity at beginning of year		780,903	935,472
Equity at end of year		781,982	780,903

## **Statement of Financial Position**

As at 31 March 2005

As at 31 Watch 2003	Note	2005 \$000	2004 \$000
Current assets			
Cash and bank balances		1,239	-
Short-term investments	12	•	8,220
Inventories		-	-
Accounts receivable	14	52,972	52,596
Other current assets	13	2,074	6,984
Total current assets		56,285	67,800
Non-current assets			
Total fixed assets (property, plant and equipment)	15	2,000,913	1,975,837
Other tangible assets	13	5,767	9,933
Total non-current assets		2,006,680	1,985,770
Total tangible assets		2,062,965	2,053,570
Intangible assets			
Goodwill	16	531,890	553,798
Other intangible assets		•	-
Total intangible assets		531,890	553,798
Total assets		2,594,855	2,607,368

## Statement of Financial Position (continued)

As at 31 March 2005

	Note	2005 \$000	2004 \$000
Current liabilities			
Bank overdraft		-	•
Short-term borrowings	19	25,046	44,883
Payables and accruals	17	76,233	68,014
Provision for dividends payable		-	-
Provision for income tax	6	31,958	25,130
Other current liabilities	18	1,422	1,957
Total current liabilities		134,659	139,984
Non-current liabilities			
Payables and accruals		-	-
Borrowings	19	1,447,627	1,478,060
Deferred tax	7	229,511	205,923
Other non-current liabilities	18	1,076	2,498
Total non-current liabilities		1,678,214	1,686,481
Total liabilities		1,812,873	1,826,465
Equity			
Share capital (notional)	9	133,000	133,000
Retained earnings	11	104,100	99,496
Reserves (asset revaluation)	10	544,882	548,407
Total shareholders' equity		781,982	780,903
Minority interests in subsidiaries			-
Total equity		781,982	780,903
Capital notes		•	-
Total capital funds		781,982	780,903
Total equity and liabilities		2,594,855	2,607,368

### **Statement of Cash Flows**

For the year ended 31 March 2005	Note	2005	2004
		\$000	\$000
Operating activities			
Cash provided from:		-44.0-4	540.004
Receipts from customers		541,874	512,294
Interest received on deposits		1,254	411
Income tax refund received		-	1,382
	strong and a second	543,128	514,087
Cash applied to:			
Payments to suppliers and employees		(230,751)	(206,469
Income tax paid		(19,814)	(11,200
Interest paid		(112,211)	(107,383
		(362,776)	(325,052)
Net cash from operating activities		180,352	189,035
Investing activities			
Cash provided from:			
Proceeds from sale of property held for resale		9,525	-
Proceeds from sale of property, plant and equipment		101	250
Refund of security deposits		237	_
		9,863	250
Cash applied to:			
Purchase and construction of property, plant and equipment		(86,997)	(96,871)
, and an		(86,997)	(96,871)
Net cash used in investing activities		(77,134)	(96,621)
		<b>(</b> • • • • • • • • • • • • • • • • • • •	<u> </u>
Financing activities			
Cash provided from/(applied to):			
Net loan facilities*		(50,270)	105,900
Adjustment to notional share capital		-	(167,000)
Increase in capitalised finance costs		(2,609)	-
Dividends paid	8	(49,100)	(32,200)
Net cash used in financing activities		(101,979)	(93,300)
Net increase/(decrease) in cash balances		1,239	(886)
Cash balances at beginning of the year		•	886
Cash balances at end of the year		1,239	_

<sup>\*</sup> Cash inflows and outflows have been netted for ease of presentation.

## Statement of Cash Flows (continued)

For the year ended 31 March 2005

Reconciliation of net surplus after tax to net cash from operating activities

The constitution of the complete and the feet of the constitution operating activities	2005 \$000	2004 \$000
Net surplus after tax	53,704	44,631
Non-cash items		
Depreciation and amortisation	92,759	95,991
Amortisation of the mark to market adjustment	(1,957)	(2,623)
Amortisation of capitalised finance costs	3,270	5,750
Increase in deferred tax	23,588	23,662
	117,660	122,780
Items classified as investing and financing activities		
Net loss on sale of property, plant and equipment	4,626	2,519
Gain on sale of property held for resale	(1,143)	-
Capitalised costs	(2,033)	(1,817)
Other	-	(558)
	1,450	144
Movement in working capital		
Increase in payables and accruals	1,323	980
(Increase)/decrease in accounts receivable	(613)	6,597
Increase in provision for income tax	6,828	13,903
	7,538	21,480
Net cash from operating activities	180,352	189,035

#### **Statement of Accounting Policies**

For the year ended 31 March 2005

#### Reporting entity

The reporting entity is the electricity lines business of Vector Limited and therefore the electricity lines business adheres to the accounting policies of the Vector group. Those policies as they relate to the electricity lines business are detailed below.

Vector Limited is a company registered under the Companies Act 1993. Vector Limited is an issuer for the purpose of the Financial Reporting Act 1993 and its financial statements comply with that Act.

These financial statements are prepared for the year ended 31 March 2005 of the electricity lines business activity of Vector Limited and are Special Purpose Financial Reports as defined in the Institute of Chartered Accountants' "framework for differential reporting".

All prior year comparative numbers are as disclosed for the electricity lines business activity of Vector Limited for the year ended 31 March 2004.

#### Statutory base

The financial statements have been prepared in accordance with the requirements of the Financial Reporting Act 1993 and the Electricity Disclosure Requirements 2004.

#### Measurement base

The financial statements are prepared on the basis of historical cost modified by the revaluation of certain items of property, plant and equipment as identified in specific accounting policies below.

The avoidable cost allocation methodology (ACAM) used for allocating revenues, costs, assets and liabilities between "lines" and "other" activities is in accordance with the Electricity Information Disclosure Handbook 31 March 2004.

#### Specific accounting policies

The financial statements are prepared in accordance with New Zealand generally accepted accounting practice. The following specific accounting policies that materially affect the measurement of financial performance, financial position and cash flows have been applied.

#### a) Comparatives

Where a change in the presentational format of the financial statements has been made during the period, comparative figures have been restated accordingly.

#### b) Acquisitions and disposals of an entity or business

#### Acquisition or disposal during the year

Where an entity or business becomes or ceases to be a part of the Vector group during the year, the results of the entity or business 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 or business is acquired all identifiable assets and liabilities are recognised at their fair value at acquisition date. The fair value does not take into consideration any future intentions by the Vector group. Where an entity or business that is part of the Vector group is disposed of, the gain or loss recognised in the statement of financial performance is calculated as the difference between the sale price and the carrying amount of the entity or the assets and liabilities of the business.

#### Goodwill arising on acquisition

Goodwill arising on acquisition of a subsidiary or associate represents the excess of the purchase consideration over the fair value of the identifiable net assets acquired. Goodwill is amortised to the statement of financial performance on a straight line basis over the period during which benefits are expected to be derived up to a maximum of 20 years.

Fees and other costs incurred in raising debt finance directly attributable to the acquisition of a subsidiary are recognised as part of the cost of acquisition within goodwill and amortised on a straight line basis over a period of up to 20 years.

#### Statement of Accounting Policies (continued)

For the year ended 31 March 2005

#### c) Income recognition

Income from the provision of electricity lines network services is recognised as services are delivered. Interest income is accounted for as earned. Income from customer contributions is typically recognised on an as-invoiced or percentage of completion basis to match the conditions of the underlying contract.

#### d) Goods and services tax (GST)

The statement of financial performance and statement of cash flows have been prepared so that all components are stated exclusive of GST. All items in the statement of financial position are stated net of GST, with the exception of the accounts receivable and accounts payable, which include GST invoiced.

#### e) Accounts receivable

Accounts receivable are carried at estimated realisable value after providing against debts where collection is doubtful.

#### f) Income tax

The income tax expense recognised for the year is based on the operating surplus before taxation, adjusted for permanent differences between accounting and tax rules.

The impact of all timing differences between accounting and taxable income is recognised as a deferred tax liability or asset. This is the comprehensive basis for the calculation of deferred tax under the liability method.

A deferred tax asset, or the effect of tax losses carried forward is recognised in the financial statements only where there is the virtual certainty that the benefit of the timing differences, or losses, will be utilised.

#### g) Investments

Non-current investments are stated at cost.

#### h) Property, plant and equipment

The cost of purchased property, plant and equipment is the value of the consideration given to acquire the property, plant and equipment and the value of other directly attributable costs, which have been incurred in bringing the property, plant and equipment to the location and condition necessary for the intended service. All feasibility costs are expensed as incurred.

The cost of self-constructed property, plant and equipment includes the cost of all materials used in construction, direct labour on the project, costs of obtaining resource management consents, financing costs that are attributable to the project and an appropriate proportion of the variable and fixed overheads. Costs cease to be capitalised as soon as the item of property, plant and equipment is ready for productive use and do not include any inefficiency costs.

Subsequent expenditure relating to an item of property, plant and equipment is added to its gross carrying amount when such expenditure 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.

Distribution systems and some land and buildings are revalued by independent experts on the basis of depreciated replacement cost, while land and buildings are valued by reference to market information. Other classes of property, plant and equipment are not revalued. Valuations are performed based on highest and best use in accordance with New Zealand Financial Reporting Standard No. 3. If the estimated recoverable amount of an asset is less than its carrying amount, the asset is written down to its estimated recoverable amount and an impairment loss is recognised in the statement of financial performance.

Estimated recoverable amount is the greater of the estimated amount from the future use of property, plant and equipment and its ultimate disposal, and its net market value. Annual impairment reviews are undertaken for all property, plant and equipment not subject to revaluations. Revaluations of distribution systems and distribution land and buildings are carried out at least every three years.

#### i) Depreciation

Depreciation of property, plant and equipment, is calculated on a straight line basis so as to expense the cost of the property, plant and equipment, or the revalued amounts, to their residual values over their useful lives as follows:

Buildings	40 - 100 years
System fixed assets	15 - 100 years
Motor vehicles and mobile equipment	3 - 20 years
Consumer billing and information systems	3 - 40 years
Other plant and equipment	5 - 20 years

### Statement of Accounting Policies (continued)

For the year ended 31 March 2005

#### j) Leased property, plant and equipment

#### **Finance leases**

Property, plant and equipment under finance leases 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 allocated between the liability and the interest expense. Leased property, plant and equipment are depreciated on the same basis as equivalent owned property, plant and equipment.

#### **Operating leases**

Operating lease payments, where the lessors effectively retain substantially all the risks and benefits of ownership of the leased property, plant and equipment, are included in the determination of the net surplus or deficit in equal instalments over the lease term.

#### Leasehold improvements

The costs 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.

#### k) Provisions

#### **Employee entitlements**

Employee entitlements to salaries and wages, annual leave, long-term leave and other benefits are recognised when they accrue to employees.

#### **Onerous contracts**

Where the benefits expected to be derived from a contract are lower than the unavoidable costs of meeting the obligation under the contract, a provision is recognised. The provision is stated at the present value of the future net cash outflows expected to be incurred in respect of the contract. The provision is expensed to the statement of financial performance as the services under the contract are delivered.

#### Other provisions

A provision is recognised as a liability where a constructive or legal obligation exists to settle items in the foreseeable future. A provision is recognised where the likelihood of a resultant liability is considered more probable than not. Where the likelihood of a resultant liability is more than remote but insufficient to warrant a provision, such events are disclosed as contingent liabilities.

#### I) Financial instruments

Derivative financial instruments are used within predetermined policies and limits in order to manage the exposure to fluctuations in foreign currency exchange rates and interest rates.

Derivative financial instruments that are designated as hedges of specific items are recognised on the same basis as the underlying hedged items. The Vector group does not engage in speculative transactions or hold derivative financial instruments for trading purposes.

Fees and other costs incurred in raising debt finance not directly attributable to the acquisition of subsidiaries are capitalised and amortised over the term of the debt instrument or debt facility.

Interest income and expenses are recognised on an accrual basis. Where a debt instrument is issued at a discount or premium, the discount or premium is capitalised and amortised over the life of the instrument.

Fair value adjustments on derivative transactions acquired are capitalised to goodwill and the mark to market adjustment included in the statement of financial position. The component relating to goodwill is accounted for in accordance with the accounting policy for goodwill arising on acquisition. The mark to market adjustment is amortised to the statement of financial performance over the period of the underlying derivative.

#### Statement of Accounting Policies (continued)

For the year ended 31 March 2005

#### m) Foreign currencies

Transactions in foreign currencies are translated at the New Zealand rate of exchange ruling at the date of the transaction. At balance date foreign monetary assets and liabilities not hedged by foreign currency derivative instruments are translated at the closing rate, and exchange variations arising from these translations are included in the statements of financial performance as operating items.

Monetary assets and liabilities in foreign currencies at balance date hedged by foreign currency derivative instruments are translated at contract rates.

#### n) Statement of cash flows

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

Operating activities include all transactions 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 of investments.

Investments can include securities not falling within the definition of cash.

Financing activities are those that result in changes in the size and composition of the capital structure. This includes both equity and debt not falling within the definition of cash. Dividends paid in relation to the capital structure are included in financing activities.

Cash is considered to be cash on hand and current accounts in banks, net of bank overdrafts.

#### Changes in accounting policy

With effect from 1 July 2004, the board of directors elected to change the accounting policy applied to fees and other costs incurred in raising debt finance directly attributable to the acquisition of subsidiary companies. As allowed by NZ GAAP, such fees and other costs are now recognised as part of the cost of acquisition within goodwill at the date of acquisition of the subsidiary and amortised over a period up to a maximum of 20 years. This change is necessary to give a true and fair view of the period over which benefits are expected to be derived from these debt raising costs which may exceed the term of the debt facilities themselves.

The effect of this change in accounting policy for the nine months ended 31 March 2005 has been to increase intangible assets by \$8.1 million and decrease capitalised finance costs by \$3.6 million in the statement of financial position, and to decrease net interest expense by \$4.8 million and increase amortisation of goodwill by \$0.3 million in the statement of financial performance.

The cumulative impact, after adjusting for the consequent increase in tax expense of \$1.5 million, is a \$3.0 million increase in net surplus for the period.

With the exception of the above, all policies have been applied on a basis consistent with those used in the prior year.

## **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 1. SEGMENT INFORMATION

The electricity lines business operates within the electricity distribution sector. All operations are carried out within New Zealand.

2. OPERATING REVENUE	2005 \$000	2004 \$000
Revenue from line/access charges	515,028	476,952
Revenue from "other" business for services carried out by the line business (transfer payment)	•	-
Interest on cash, bank balances and short-term investments	1,254	411
AC loss-rental rebates	9,856	14,307
Gain on sale of property, plant and equipment	1,192	247
Other operating revenue	31,318	37,465
Total operating revenue	558,648	529,382
3. OPERATING EXPENDITURE	2005 \$000	2004 \$000
Depreciation		***************************************
System fixed assets	58,011	60,257
Other assets	4,428	5,759
Total depreciation	62,439	66,016
Amortisation		
Goodwill	30,320	29,975
Other intangibles	•	-
Total amortisation of intangibles	30,320	29,975
Expense to entities that are not related parties		
Asset maintenance	53,350	41,145
Consumer disconnection/reconnection services	•	-
Meter data	4	4
Consumer-based load control services	-	-
Royalty and patent expense	•	-
Total of specified expenses to non-related parties	53,354	41,149
Cost of offering credit		
Bad debts written off	557	52
Increase/(decrease) in estimated doubtful debts	(1,158)	538
Total cost of offering credit	(601)	590

## **Notes to the Financial Statements**

For the year ended 31 March 2005

3. OPERATING EXPENDITURE (CONTINUED)	2005 \$000	2004 \$000
Auditors' fees		
Audit fees paid to principal auditors - KPMG	354	217
Audit fees paid to other auditors	-	-
Fees paid for other services provided by principal and other auditors	257	394
Total auditors' fees	611	611
Payment for transmission charges	127,684	116,869
Employee salaries, wages and redundancies	22,366	19,018
Consumer billing and information system expense	2,132	3,288
Loss on sale of property, plant and equipment	4,675	2,766
Corporate and administration	8,279	8,812
Human resource expenses	1,897	1,843
Marketing / advertising	3,892	3,550
Merger and acquisition expenses	•	-
Takeover defence expenses	•	-
Research and development expenses	-	-
Consultancy and legal expenses	4,479	5,492
Donations	•	10
Directors' fees	628	423
Local authority rates expense	4,696	4,640
AC loss – rental rebates (distribution to retailers/customers) expense	9,856	14,307
Rebates to consumers due to ownership interest	•	•
Subvention payments		•
Unusual expenses	•	-
Rental expense on operating leases	1,736	1,654
Other expenditure	4,441	6,561
Total operating expenditure	342,884	327,574
Transfer payments to the "other" business	2005 \$000	2004 \$000
Asset maintenance	•	-
Consumer disconnection/reconnection services	•	-
Meter data		-
Consumer-based load control services		-
Royalty and patent expenses	•	-
Avoided transmission charges on account of own generation		-
Other goods and services	-	-
Total transfer payment to the "other" business	-	-

## **Notes to the Financial Statements**

For the year ended 31 March 2005

4. INTEREST EXPENSE		2005 \$000	2004 \$000
Interest expense			
Interest expense on borrowings		111,830	108,034
Financing charges related to finance leases		-	-
Other interest expense			
Total interest expense		111,830	108,034
5. INCOME TAX	Note	2005 \$000	2004 \$000
Operating surplus before income tax		103,934	93,774
Prima facie tax at 33%		34,298	30,945
Plus/(less) tax effect of permanent differences:			
Prior period adjustment		-	(1,463)
Other permanent differences		15,932	19,661
Income tax expense		50,230	49,143
The income tax expense is represented by:			
Current tax		26,642	25,481
Deferred tax	7	23,588	23,662
Total	physic from the second	50,230	49,143
6. INCOME TAX		2005 \$000	2004 \$000
Balance at beginning of year		25,130	11,227
Tax paid		(19,814)	(11,200)
On net surplus for the year		26,642	25,481
Loss offset benefit	<u> </u>		(378)
Balance at end of year	W-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1-100-1	31,958	25,130
7. DEFERRED TAX	Note	2005 \$000	2004 \$000
Balance at beginning of year		205,923	182,261
Prior period adjustment		-	(325)
On net surplus for the year	5	23,588	23,987
Balance at end of year		229,511	205,923

### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 8. DIVIDENDS

The 2004 final dividend of \$49.1 million was paid in August 2004. A 2005 final dividend of \$53.6 million was recommended by the Directors of Vector Limited and paid on 10 August 2005 but has not been provided for in these financial statements.

9. SHARE CAPITAL (NOTIONAL)		2005 \$000	2004 \$000
Balance at beginning of year		133,000	300,000
Adjustment to share capital (notional)		-	(167,000)
Balance at end of year	• • • • • • • • • • • • • • • • • • • •	133,000	133,000
10. RESERVES		2005 \$000	2004 \$000
Asset revaluation			
Balance at beginning of year		548,407	548,407
Reversal of revaluation of property, plant and equipment		(3,525)	•
Balance at end of year		544,882	548,407
11. RETAINED EARNINGS	Note	2005 \$000	2004 \$000
Balance at beginning of year		99,496	87,065
Net surplus after tax for the year		53,704	44,631
Net surplus attributable to the electricity lines business		153,200	131,696
Dividends	8	(49,100)	(32,200)
Balance at end of year		104,100	99,496
12. SHORT-TERM INVESTMENTS		2005 \$000	2004 \$000
Surplus property held for sale		•	8,220
Balance at end of year			8,220
The surplus property was sold for \$9.5 million (before selling costs) in April 2004.			
13. OTHER ASSETS		2005 \$000	2004 \$000
Capitalised finance costs			
Current		2,074	6,984
Non-current		5,767	9,933
Total		7,841	16,917

## **Notes to the Financial Statements**

For the year ended 31 March 2005

14. ACCOUNTS RECEIVABLE		2005 \$000	2004 \$000
Trade receivables		51,182	52,167
Provision for doubtful debts		(602)	(1,760)
		50,580	50,407
Other receivables		2,392	2,189
Total		52,972	52,596
15. PROPERTY, PLANT AND EQUIPMENT 31 March 2005	Cost/ Valuation \$000	Accumulated Depreciation \$000	Net Book Value \$000
System fixed assets	<b>\$000</b>	\$000	\$000
Distribution systems	1,927,787	(112,162)	1,815,625
Distribution land	51,549	(,,	51,549
Distribution buildings	36,070	(2,213)	33,857
Total system fixed assets	2,015,406	(114,375)	1,901,031
Consumer billing and information system assets	58,966	(33,108)	25,858
Motor vehicles	126	(103)	23
Office equipment	•	•	-
Land	396	•	396
Buildings	34	(15)	19
Leasehold improvements	4,442	(2,133)	2,309
Capital works under construction	70,415	•	70,415
Other fixed assets	2,026	(1,164)	862
Total	2,151,811	(150,898)	2,000,913
31 March 2004	Cost/ Valuation \$000	Accumulated Depreciation \$000	Net Book Value \$000
System fixed assets	1,850,952	(50.450)	4 700 700
Distribution systems	40,015	(58,159)	1,792,793
Distribution land	29,308	- (1,583)	40,015 27,725
Distribution buildings  Total every fixed assets	1,920,275	(59,742)	1,860,533
Total system fixed assets  Consumer billing and information system assets	59,155	(29,197)	29,958
Motor vehicles	126	(23, 137)	25,550
	120	(55)	21
	-	-	-
Office equipment	- 1 487	-	- 1.487
Office equipment Land	- 1,487 34	- (14)	1,487 20
Office equipment Land Buildings	34	- (14) (1.303)	20
Office equipment Land Buildings Leasehold improvements	34 2,565	(14) (1,303)	20 1,262
Office equipment Land Buildings	34		20

1,076

2,498

2,498

4,455

Non-current

Total

## Vector Limited Electricity Lines Business

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 15. PROPERTY, PLANT AND EQUIPMENT (CONTINUED)

The directors consider that the fair value of the land and buildings is equal to their net book value.

As stated in the statement of accounting policies, interest and other costs are capitalised to property, plant and equipment while under construction. During the year \$2.0 million (2004: \$1.8 million) of interest and other costs were capitalised.

The system fixed assets were revalued to \$1,872 million as at 31 March 2003. Subsequent additions are stated at cost. The basis of valuation was depreciated replacement cost. This valuation was undertaken in conjunction with Meritec Limited consulting engineers.

16. GOODWILL	2005 \$000	2004 \$000
Balance at beginning of year	553,798	586,974
Acquired in the year	•	(3,201)
Arising on change of accounting policy	8,412	-
Amortisation in the financial year	(30,320)	(29,975)
Balance at end of year	531,890	553,798

Goodwill is amortised over a period up to 20 years in accordance with the Vector group's accounting policy.

17. PAYABLES AND ACCRUALS	Note	2005 \$000	2004 \$000
Current			
Trade payables and other creditors		54,878	43,612
Provisions	20	148	2,780
Interest payable		19,315	19,696
Employee entitlements		1,892	1,926
Total		76,233	68,014
18. OTHER LIABILITIES		2005 \$000	2004 \$000
Mark to market adjustment			
Current		1,422	1,957

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 19. BORROWINGS

As at 31 March 2005	Weighted average interest	Total	Repayable within 1 year	Repayable between 1 and 2 years	Repayable between 2 and 5 years	Repayable after 5 years
	rates	\$000	\$000	\$000	\$000	\$000
Bank loans	7.22%	200,367	-	-	200,367	•
Working capital loans	6.90%	25,046	25,046			-
Medium term notes – fixed rate NZ\$	6.50%	166,497	•	-	166,497	-
Medium term notes – floating rate A\$	5.92%	475,053	-	-	266,337	208,716
Capital bonds	9.75%	256,474	•	256,474	-	-
Private placement senior notes	5.65%	349,236	-	•	•	349,236
		1,472,673	25,046	256,474	633,201	557,952
As at 31 March 2004	Weighted average interest	Total	Repayable within 1 year	Repayable between 1 and 2 years	Repayable between 2 and 5 years	Repayable after 5 years
	rates	\$000	\$000	\$000	\$000	\$000
Bank loans	6.00%	567,387	-	567,387	-	-
Working capital loan	5.62%	44,883	44,883	-	-	-
Medium term notes – fixed rate NZ\$	6.50%	168,647	-	-	168,647	-
Medium term notes – floating rate A\$	6.02%	481,871	-	-	270,159	211,712
Capital bonds	9.75%	260,155	-	-	260,155	<u> </u>
		1,522,943	44.883	567.387	698.961	211.712

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

Facilities with a total committed amount of \$600 million will expire in October 2008.

The working capital facility with total commitment of \$70 million which is due to expire in October 2005.

Medium term notes - fixed rate NZ\$ mature April 2007 and are shown at the value of proceeds received after deducting the discount on issue (\$1.4 million) and adjusted for the amount amortised to 31 March 2005 of (\$0.9 million).

The interest on NZ\$ medium term notes is fixed at 6.5% per annum and is paid semi-annually.

Medium term notes - floating rate A\$ mature April 2008 and April 2011. The interest on A\$ medium term notes is paid quarterly, based on BBSW plus a margin.

Capital bonds are unsecured, subordinated debt and have a first election date of 15 December 2006. The interest as at 31 March 2005 is fixed at 9.75% per annum and is paid semi-annually. Upon the quotation of Vector Limited's shares on the New Zealand Stock Exchange and the issue of at least 24.9% of the total share capital of Vector Limited to persons other than the AECT, the interest rate on the capital bonds will be reset to 8.25% per annum.

Vector Limited privately placed senior notes worth US\$15 million, US\$65 million and US\$195 million for 8, 12 and 15 years respectively with US investors in September 2004 at a contract exchange rate of 0.6574 US\$ for every NZ\$.

Borrowings are classified between current and non-current dependent on repayment dates.

Borrowings are subject to various covenants. These have all been met for the years ended 31 March 2005 and 31 March 2004.

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

20. PROVISIONS	2005 \$000	2004 \$000	
Balance at beginning of year	2,780	513	
Additions		3,359	
Used	(2,632)	(1,092)	
Balance at end of year	148	2,780	

The amounts used in 2005 all related to matters provided for in prior periods.

The balance includes provisions for various commercial matters.

#### 21. COMMITMENTS

The following amounts have been committed to but not recognised in the financial statements.

	2005 \$000	2004 \$000
Capital expenditure commitments		
Estimated capital expenditure contracted for at balance date but not provided	46,660	17,086
Operating lease commitments		
Within one year	2,565	1,995
One to two years	2,410	1,879
Two to five years	7,089	5,198
Beyond five years	2,812	2,019
Total commitments	14,876	11,091

The majority of the operating lease commitments relate to premises leases. Operating leases held over properties give the lessee the right to renew the lease.

#### 22. CAPITAL BONDS

On 5 November 2002 Vector Limited issued 307,205,000 capital bonds for \$307,205,000. The capital bonds have an initial term of four years from the date of issue. The capital bonds are convertible into Vector Limited ordinary shares in limited circumstances and have a principal amount of \$1.00 each. The capital bonds are unsecured debt obligations of Vector Limited, which are subordinated to all other creditors presented in these financial statements and are constituted by a trust deed entered into by Vector Limited and The New Zealand Guardian Trust Company Limited as trustee, dated 25 September 2002.

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 23. FINANCIAL INSTRUMENTS

A comprehensive treasury policy approved by the board of directors is used to manage financial instrument risks. The policy outlines the objectives and approach that the Vector group will adopt in its 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.

#### Interest rate risk

Interest rate exposures are actively managed in accordance with treasury policy. In this respect, at least forty 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 weighted average rates of borrowings are as follows.

	2005 Weighted	2005 Face value \$000	2004 Weighted	2004
	average interest rate		average interest rate	Face value \$000
Bank Loans	7.22%	200,367	6.00%	567,387
Working Capital loans	6.90%	25,046	5.62%	44,883
Medium term notes – fixed rate NZ\$	6.50%	166,497	6.50%	168,647
Medium term notes – floating rate A\$	5.92%	475,053	6.02%	481,871
Capital bonds	9.75%	256,474	9.75%	260,155
Private placement senior notes	5.65%	349,236	-	-
		1,472,673		1,522,943

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 23. FINANCIAL INSTRUMENTS (CONTINUED)

The weighted average interest rates of interest rate swaps and cross currency swaps are as follows.

	2005 Weighted average	2005 Face value	2004 Weighted average	2004 Face value
	interest rate	\$000	interest rate	\$000
Interest rate swaps floating to fixed				
Maturing in less than 1 year	7.11%	87,452	7.06%	135,431
Maturing between 1 and 2 years	7.30%	104,109	7.00%	105,806
Maturing between 2 and 5 years	6.87%	291,506	6.91%	452,848
Maturing after 5 years	5.71%	33,315	6.69%	67,715
		516,382		761,800
Interest rate swaps fixed to floating				
Maturing between 2 and 5 years	6.50%	166,575	-	<u>-</u>
Forward starting interest rate swaps				
Floating to fixed maturing between 2 and 5 years	6.70%	166,575	6.70%	169,369
Floating to fixed maturing after 5 years	6.61%	116,602	-	-
Fixed to floating maturing between 2 and 5 years	-	•	6.50%	169,369
	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	283,177		338,738
Cross currency swaps (pay leg) - floating	7.56%	825,968	6.04%	481,871
Cross currency swaps (receive leg) - floating	5.81%	825,968	6.02%	481,871

Bank loans, working capital loans, A\$ medium term notes are based on floating rates. A portion of the bank loans are hedged through interest rate swaps which convert the floating rate into a fixed rate.

The A\$ medium term notes are hedged through cross currency swaps (eliminating the foreign currency risk) and interest rate swaps.

The NZ\$ medium term notes are fixed interest rate notes.

The US\$ privately placed senior notes are hedged through cross currency swaps (eliminating the foreign currency risk).

The forward starting interest rate swaps (fixed to floating) are to convert the fixed interest rate borrowings to floating rates.

The forward starting interest rate swaps (floating to fixed) are to hedge future forecasted floating rate debt.

#### **FOREIGN EXCHANGE RISK**

During the year, Vector Limited privately placed US\$ senior notes with US investors. These notes are hedged with cross currency swaps thereby eliminating the foreign exchange currency risk.

In this reporting period, transactions have been conducted in foreign currencies for the purposes of protecting the NZ\$ value of capital expenditure.

At balance date there is no significant exposure to foreign currency risk.

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 23. FINANCIAL INSTRUMENTS (CONTINUED)

#### **CREDIT RISK**

In the normal course of its business, the Vector group is exposed to credit risk from energy retailers, financial institutions and trade debtors and therefore has credit policies which are used to manage the exposure to these credit risks.

As part of these policies, the Vector group can only have exposure to financial institutions having 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 Vector group minimises its credit risk by spreading such exposures across a range of institutions. There is no anticipated non-performance by any of these financial institutions.

The Vector group has some concentration of credit exposures with a few large energy retailers and large electricity customers. To minimise this risk credit evaluations are performed on all energy retailers and large electricity customers and requires that a bond or other form of security is obtained where deemed necessary.

The Vector group places its cash deposits with a small number of banking institutions and limits the amount deposited.

The maximum exposure to credit risk is represented by the carrying value of each financial asset.

	Carrying Amount 2005 \$000	Carrying Amount 2004 \$000
Cash and bank overdraft	1,239	-
Trade receivables	50,580	50,407
Interest rate swaps	•	-
Cross currency swaps	2,054	3,159

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

23. FINANCIAL INSTRUMENTS (CONTINUED)	2005 Carrying Amount	2005 Fair Value	2004 Carrying Amount	2004 Fair Value
Fair values	\$000	\$000	\$000	\$000
Financial assets				
Cash and bank overdraft	1,239	1,239	•	-
Trade receivables	50,580	50,580	50,407	50,407
Financial liabilities				
Trade payables and other creditors	54,878	54,878	43,612	43,612
Bank loans	200,367	200,367	567,387	567,387
Working capital facility	25,046	25,046	44,883	44,883
Medium term notes – fixed rate NZ\$	166,497	165,211	168,647	175,214
Medium term notes – floating rate A\$	475,053	421,018	481,871	451,200
Capital bonds	256,474	274,753	260,155	271,070
Private placement senior notes	349,236	323,956	-	-
Financial derivative liabilities/(assets)				
Interest rate swaps	3,793	(55)	7,977	20,124
Cross currency swaps	(2,054)	88,873	(3,159)	73,569

The following methods and assumptions were used to estimate the carrying amount and fair value of each class of financial instrument where it is practical to estimate that value.

#### Trade receivables and payables, cash and short-term deposits, bank loans and working capital

The carrying amount of these items is equivalent to their fair value and includes the principal and interest accrued. Bank overdrafts are set off against cash balances pursuant to right of set off.

Trade receivables are net of doubtful debts provided.

#### Medium term notes

The fair value of NZ\$ medium term notes is based on quoted market prices.

The carrying amount for the NZ\$ medium term notes is based on face value less discount plus accruals.

The fair value of A\$ medium term notes is based on face value plus accruals converted at the exchange rate prevailing at balance date.

The carrying amount for the A\$ medium term notes include the principal and interest accrued, converted at the contract rates.

#### Capital bonds

The fair value of capital bonds is based on quoted market prices.

The carrying amount includes the principal and interest accrued.

#### **Notes to the Financial Statements**

For the year ended 31 March 2005

#### 23. FINANCIAL INSTRUMENTS (CONTINUED)

#### Fair values (continued)

#### Private placement senior notes

The fair value of US\$ privately placed senior notes is based on face value plus accruals converted at the exchange rate prevailing at balance date.

The carrying amount for the US\$ privately placed senior notes includes the principal and interest accrued, converted at the contract rates.

#### **Derivative instruments**

The fair value of interest rate swaps, cross currency swaps, forward rate agreements, and other derivative instruments is estimated based on the quoted market prices for these instruments.

The carrying amount includes the fair value adjustments (net of amortisation) on derivative transactions acquired and interest accrued.

#### LIQUIDITY RISK

Liquidity risk is the risk that there may be difficulty in raising funds at short notice to meet financial commitments as they fall due. In order to reduce the exposure to liquidity risk, the Vector group has access to undrawn committed lines of credit.

#### 24. CONTINGENT LIABILITIES

The directors are aware of claims against entities within the Vector group and, where appropriate, have recognised provisions for these within the financial statements. No other material contingencies requiring disclosure have been identified (2004: nil).

#### 25. TRANSACTIONS WITH RELATED PARTIES

During the year Vector Limited had the following related party transactions. At balance date, the Auckland Energy Consumer Trust (AECT) is the sole shareholder of Vector Limited.

	2005 \$000	2004 \$000
Payment of dividends to AECT	49,100	32,200
Electricity line services charged to UnitedNetworks Limited	•	386

No related party debts have been written-off or forgiven during the year.

#### 27. EVENTS AFTER BALANCE DATE

On 13 April 2004, Vector Limited announced its intention to proceed with an Initial Public Offering. A Prospectus was registered on 27 June 2005 and Vector Limited listed on the New Zealand Stock Exchange on 15 August 2005.

As at 31 March 2005 Vector Limited had pre-IPO equity securities which in limited circumstances would be convertible into equity shares in the Company. These were fully repaid on 15 August 2005.

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

### **Financial Performance and Efficiency Measures**

For the year ended 31 March 2005

**SCHEDULE 1 - PART 3** 

		2005	2004	20031	2002
1	Financial performance measures				
а	Return on funds	12.8%	13.3%	10.6%	12.4%
b	Return on equity	49.0%	77.9%	13.6%	8.8%
С	Return on investment	8.2%	8.4%	11.2%	7.4%
2	Efficiency performance measures				
а	Direct line cost per kilometre	\$1,923.80	\$1,488.562	\$1,825.05	\$2,290.01
b	Indirect line cost per consumer	\$90.99	\$92.02	\$118.95	\$80.43

<sup>&</sup>lt;sup>1</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks Limited in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

<sup>&</sup>lt;sup>2</sup> Improved information has resulted in Vector reviewing its system lengths for 2004. As a result, the system length and the relevant performance measures and statistics have been restated.

### **Energy Delivery Efficiency Performance Measures and Statistics**

For the year ended 31 March 2005

SCHEDULE 1 - PART 4

#### 1. Energy delivery efficiency performance measures

					2005	2004	2003	2002
(a)	Load factor				58.81%	59.81%	67.43%	59.41%
(b)	Loss ratio				4.65%	4.72%	4.55%	4.50%
(c)	Capacity utilisation				42.29%	40.42%	35.91%	41.84%
2.	Statistics							
(a)	System length (in kild	ometres)						
	,	400V	6.6kV	11kV	22kV	33kV	110kV	Total
	2005	18,018.94	29.43	8,519.50	145.58	916.61	101.62	27,731.68
	2004¹	18,000.06	33.79	8,405.33	130.92	969.00	101.55	27,640.65
	2003 <sup>2</sup>	10,526.31	65.39	6,182.68	126.36	673.28	83.07	17,657.09
	2002	5,318.61	65.47	2,722.63	126.50	280.74	64.84	8,578.79
(b)	Total circuit length (in	kilometres) of ove	rhead electric	lines				
		400V	6.6kV	11kV	22kV	33kV	110kV	Total
	2005	7,665.82	26.17	4,503.87	3.21	439.61	27.68	12,666.36
	20041	7,993.40	26.17	4,480.65	2.91	487.48	27.67	13,018.28
	2003 <sup>2</sup>	4,683.84	26.40	3,293.11	2.91	314.94	13.84	8,335.04
	2002	2,218.76	26.63	989.31	2.91	45.63	-	3,283.24
(c)	Total circuit length (in	kilometres) of und	lerground elec					
		400V	6.6kV	11kV	22kV	33kV	110kV	Total
	2005	10,353.12	3.26	4,015.63	142.37	477.00	73.94	15,065.32
	20041	10,006.66	7.62	3,924.67	128.02	481.52	73.88	14,622.37
	2003 <sup>2</sup>	5,842.47	38.99	2,889.57	123.45	358.34	69.23	9,322.05
	2002	3,099.85	38.84	1,733.32	123.59	235.11	64.84	5,295.55

Improved information has resulted in Vector reviewing its system lengths for 2004. As a result, the system length and the relevant performance measures and statistics have been restated.

<sup>&</sup>lt;sup>2</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks Limited in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

## **Energy Delivery Efficiency Performance Measures and Statistics (continued)**

For the year ended 31 March 2005

**SCHEDULE 1 – PART 4 (CONTINUED)** 

#### 2. Statistics - continued

		2005	2004	2003 <sup>1</sup>	2002
(d)	Transformer capacity (MVA)	4,930.04	4,843.25	3,685.28	2,349.45
(e)	Maximum demand (kW)	2,085,090	1,957,774	1,323,472	982,910
(f) (g)	Total electricity entering system (before losses of electricity), in kilowatt hours The total amount of electricity (in kilowatt hours) supplied from the system (after	10,742,433,048	10,257,438,450	7,818,016,002	5,115,120,438
	losses of electricity) during the financial year on behalf of each person that is an electricity generator or an electricity retailer, or both	10,243,037,361	9,773,773,861	7,462,630,726	4,884,940,018
	Company A	3,307,258,372	2,850,340,301	2,619,377,061	2,728,749,951
	Company B	-	-	-	-
	Company C	•	-	52,194,205	37,776,653
	Company D	2,053,761,415	2,220,527,842	1,434,854,901	595,950,503
	Company E	3,406,723,668	3,101,604,795	1,808,784,932	390,723,653
	Company F	858,163,539	891,429,437	580,017,136	319,926,289
	Company G	•	-	-	-
	Company H	-	-	-	-
	Company I		-	-	337,161,361
	Company J	614,060,342	690,358,384	837,754,095	474,651,608
	Company K		-	-	-
	Company L	•	-	-	-
	Company M	-	-	7,274,558	-
	Company N	3,070,025	19,513,102	54,277,785	-
	Company O	•	-	32,339,274	-
	Company P	-	-	14,010,704	-
	Company Q	-	-	464,486	-
	Company R	-	-	1,921,774	-
	Company S	-	-	1,418,731	-
	Company T	•	-	17,941,084	-
(h)	Total consumers	651,000	644,000	467,248	

<sup>&</sup>lt;sup>1</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks Limited in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

## Reliability Performance Measures to be Disclosed by Disclosing Entities (Other Than Transpower)

For the year ended 31 March 2005

**SCHEDULE 1 - PART 5** 

#### 1. Interruptions

	2005	2004	20031	2002
Total number of interruptions according to class				
Class A	-	1	1	-
Class B	416	610	329	26
Class C	1,131	1,333	896	299
Class D	7	7	6	6
Class E	-	-	-	-
Class F	-	-	-	-
Class G	•	-	•	-
Class H	-	-	-	-
Class I	-	-	-	-
Total interruptions	1,554	1,951	1,232	331

#### 2. Interruption targets

	2006
(a) Planned (class B)	400
(b) Unplanned (class C)	1,067

#### 3. Average interruption targets

	2006-2010
(a) Planned (class B)	318
(b) Unplanned (class C)	813

#### 4. The proportion (expressed as a percentage) of the total number of class C interruptions not restored within

	2005
(a) 3 hours	26.4%
(b) 24 hours	0.8%

<sup>&</sup>lt;sup>1</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks Limited in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

## Reliability Performance Measures to be Disclosed by Disclosing Entities (Other Than Transpower) (continued)

For the year ended 31 March 2005

SCHEDULE 1 - PART 5 (CONTINUED)

#### 5. Faults per 100 circuit kilometres of prescribed voltage electric line

	**************************************	,	·		2005	20041	2003 <sup>2</sup>	2002
The tot	al number of faults				12.63	14.98	12.57	9.36
								2006
The tot	al number of target	ed faults						10.75
		MENON On Sungal American						2006-2010
The av	erage total number	of faults						9.68
) Breakdown of (a) to (c) according to line voltage								
		6.6kV	11kV	22kV	33kV	110	kV	Total
(a)	2005		13.19	3.43	10.15	4.	92	12.63
(b)	2006	-	11.35	3.30	7.59		-	10.75
(c)	2006-2010	-	10.21	3.05	6.72		-	9.68
	The tot	The average total number  Breakdown of (a) to (c) acc  (a) 2005  (b) 2006	The total number of targeted faults  The average total number of faults  Breakdown of (a) to (c) according to line volume to 6.6kV  (a) 2005 - (b) 2006 -	The total number of targeted faults  The average total number of faults  Breakdown of (a) to (c) according to line voltage 6.6kV 11kV  (a) 2005 - 13.19 (b) 2006 - 11.35	The total number of targeted faults  The average total number of faults  Breakdown of (a) to (c) according to line voltage  6.6kV 11kV 22kV  (a) 2005 - 13.19 3.43  (b) 2006 - 11.35 3.30	The total number of faults  The total number of targeted faults  The average total number of faults  Breakdown of (a) to (c) according to line voltage  6.6kV 11kV 22kV 33kV  (a) 2005 - 13.19 3.43 10.15  (b) 2006 - 11.35 3.30 7.59	The total number of faults  The total number of targeted faults  The average total number of faults  Breakdown of (a) to (c) according to line voltage  6.6kV 11kV 22kV 33kV 110  (a) 2005 - 13.19 3.43 10.15 4.  (b) 2006 - 11.35 3.30 7.59	The total number of faults  The total number of targeted faults  The average total number of faults  Breakdown of (a) to (c) according to line voltage  6.6kV 11kV 22kV 33kV 110kV  (a) 2005 - 13.19 3.43 10.15 4.92  (b) 2006 - 11.35 3.30 7.59 -

#### 6. Number of faults per 100 circuit kilometres of underground prescribed voltage electric line

	6.6kV	11kV	22kV	33kV	110kV	Total
2005	-	4.11	3.51	3.51	•	3.71
20041	-	6.57	3.91	20.31	6.77	6.37
2003 <sup>2</sup>	-	6.51	5.67	0.56	1.44	5.69
2002	-	7.90	2.43	4.68	6.17	7.06

#### 7. Number of faults per 100 circuit kilometres of overhead prescribed voltage electric line

	6.6kV	11kV	22kV	33kV	110kV	Total
2005	-	21.29	-	20.02	1.14	21.04
2004¹	-	23.26	-	21.54	0.62	22.89
2003 <sup>2</sup>	15.15	20.28	-	7.94	7.23	19.12
2002	3.76	14.15	-	8.77	23.73	14.09

<sup>&</sup>lt;sup>1</sup> Improved information has resulted in Vector reviewing its system lengths for 2004. As a result, the system length and the relevant performance measures and statistics have been restated.

<sup>&</sup>lt;sup>2</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks Limited in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

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## Vector Limited Electricity Lines Business

## Reliability Performance Measures to be Disclosed by Disclosing Entities (Other Than Transpower) (continued)

For the year ended 31 March 2005

SCHEDULE 1 - PART 5 (CONTINUED)

#### **SAIDI**

#### 8. The SAIDI for the total number of interruptions

2005	2004	20031	2002
83.09	107.94	79.72	56.32

### 9. SAIDI targets for the following financial year

- Control of the Cont	2006
(a) Planned (class B)	4.60
(b) Unplanned (class C)	77.60

#### 10. Average SAIDI targets

	2006-2010
(a) Planned (class B)	3.22
(b) Unplanned (class C)	73.07

#### 11. The SAIDI for the total number of interruptions within each interruption class

	2005	2004	20031	2002
Class A	•	-	-	-
Class B	3.70	9.16	7.19	0.68
Class C	78.21	94.29	72.21	50.48
Class D	1.18	4.50	0.32	5.15
Class E	•	-	-	-
Class F	•	-	-	-
Class G	•	-	-	-
Class H	•	-	-	-
Class I	•	-	-	-

<sup>&</sup>lt;sup>1</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

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## Vector Limited Electricity Lines Business

## Reliability Performance Measures To Be Disclosed By Disclosing Entities (Other Than Transpower) (continued)

For the year ended 31 March 2005

SCHEDULE 1 - PART 5 (CONTINUED)

SAIFI

#### 12. The SAIFI for the total number of interruptions

2005	2004	2003¹	2002
1.25	1.54	1.32	1.05

#### 13. SAIFI targets for the following financial year

	2000
(a) Planned (class B)	0.03
(b) Unplanned (class C)	1.24

#### 14. Average SAIFI targets

	2006-2010
(a) Planned (class B)	0.02
(b) Unplanned (class C)	1.23

#### 15. The SAIFI for the total number of interruptions within each interruption class

	2005	2004	2003¹	2002
Class A		-	-	-
Class B	0.02	0.05	0.04	0.01
Class C	1.12	1.38	1.28	0.79
Class D	0.11	0.11	0.02	0.25
Class E	-	-	-	-
Class F		-	-	-
Class G	-	-	-	-
Class H		-	-	-
Class I	-	-		-

<sup>&</sup>lt;sup>1</sup> The 2003 performance statistics have been calculated using a time-weighted average in accordance with the Electricity (Information Disclosure) Regulations 2000, Regulation 33. Vector Limited was combined with UnitedNetworks in October 2002. One month (October 2002) includes the Eastern region of UnitedNetworks Limited as well as the Northern and Wellington regions. The final 5 months are for Vector Limited, plus the Northern and Wellington regions of UnitedNetworks Limited.

## Reliability Performance Measures to be Disclosed by Disclosing Entities (Other Than Transpower) (continued)

For the year ended 31 March 2005

SCHEDULE 1 - PART 5 (CONTINUED)

#### **CAIDI**

	16.	The	CAIDI	for t	the	total	of	all	interruptions
--	-----	-----	-------	-------	-----	-------	----	-----	---------------

		2005	2004	2003	2002
		66.62	70.05	60.61	53.89
17.	CAIDI targets for the following financial year				
					2006
	(a) Planned (class B)				153.33
	(b) Unplanned (class C)				62.58
18.	Average CAIDI targets				
				2	006-2010
	(a) Planned (class B)				134.00
	(b) Unplanned (class C)				59.60
19.	The CAIDI for the total number of interruptions w	ithin each interruption class			
		2005	2004	2003	2002
	Class A	•	439.00	75.00	•
	Class B	164.25	174.18	186.75	107.55
	Class C	70.05	68.40	56.55	64.24
	Class D	10.88	40.93	13.19	20.38
	Class E	•	•	•	-
	Class F	•	-	-	-
	Class G	-	**	-	-
	Class H	•	-	-	-
	Class I	•	-	-	-

#### Description of interruption classes as per The Electricity Information Disclosure Requirements 2004

Class A	Planned interruption by Transpower
Class B	Planned interruption by the principal
Class C	An unplanned interruption originating within the principal disclosing entity, where those works are used for carrying out lines business activities
Class D	An unplanned interruption originating within the works of Transpower, where those works are used for carrying out line business activities
Class E	An unplanned interruption origination within works used, by the principal disclosing entity, for the generation of electricity
Class F	An unplanned interruption originating within works used, by persons other than the principal disclosing entity, for the generation of electricity
Class G	An unplanned interruption caused by another disclosing entity
Class H	A planned interruption caused by another disclosing entity
Class I	An interruption not referred to in classes A to H

#### Form for the Derivation of Financial Performance Measures from Financial Statements

For the year ended 31 March 2005

SCHEDULE 1 - PART 7

D	human and Catalanta	Symbol in		nor		POF		DO!	
Derivation Table  Operating surplus before interest and income tax from financial	input and Calculation	formula	<del>                                     </del>	ROF		ROE		ROI	
statements	215,764								
Operating surplus before interest and income tax adjusted pursuant to equirement 18 (OSBIIT)	215,764								
nterest on cash, bank balances, and short-term investments (ISTI)									
OSBUT minus ISTI	1,254   214,510	a		214,510				41	214,
Net surplus after tax from financial statements	53,704		1	214,510					214
Net surplus after tax work interior statements  Net surplus after tax adjusted pursuant to requirement 18 (NSAT)	53,704	n				53,704			
Amortisation of goodwill and amortisation of other intangibles	30,320	я	add	30,320	add	30,320	add		30
Subvention payment		s	add		add		add		
Depreciation of SFA at BV (x)	58,011								
Depreciation of SFA at ODV (v)	59,436								
DDV depreciation adjustment	(1,425)	ti	add	(1,425)	add	(1,425)	add		(1
Subvention payment tax adjustment	-	s*t			deduct		deduct		
nterest tax shield	37,009	q					deduct		37
Revaluations	-	ſ					add		
ncome tax	50,230	Þ					deduct		50
Vumerator				243,405		82,599	ADI		156
			ļ	OSBIIT*** = a + g + s + d	NSA	[^DD = n + g + s - s*t + d	OSBIIT =	a+q-q+r+s+c	d - p
ixed assets at end of previous financial year (FA <sub>0</sub> )	1,975,837								
rixed assets at end of current financial year (FA <sub>1</sub> )	2,000,913								
Adjusted net working capital at end of previous financial year (ANWC <sub>0</sub> )	(15,418)								
Adjusted net working capital at end of current financial year (ANWC <sub>1</sub> )	(23,261)								
Average total funds employed (ATFE)	1,969,036	С		1,969,036				1	1,96
	(or requirement 32 time- weighted average)								
Total equity at end of previous financial year (TE <sub>0</sub> )	780,903					-			
otal equity at end of current financial year (TE <sub>1</sub> )	781,982		į	j					
Average total equity	781,443	k	1			781,443			
volade total edutiv	(or requirement 32 time- weighted average)	,							
VUC at end of previous financial year (WUC <sub>0</sub> )	81,808								
VUC at end of current financial year (WUC <sub>1</sub> )	70.415								
Average total works under construction	76,1111 (or requirement 32 time- weighted everage)	•	deduct	76,111	deduct	76,111	deduct		76
Revaluations		r							
talf of Revaluations	-	1/2				İ	deduct		
ntangible assets at end of previous financial year (IA <sub>0</sub> )	553,798								
ntangible assets at end of current financial year (IA <sub>1</sub> )	531,890								
Nerage total Intancible asset	542,844 (or requirement 32 time- weighted average)	m			deduct	542,844			
Subvention payment at end of previous financial year (S <sub>0</sub> )	-								
Subvention payment at end of current financial year (S <sub>1</sub> )	_								
Subvention payment tax adjustment at end of previous financial year	-					ŀ			
Subvention payment tax adjustment at end of current financial year	-		1						
Average subvention payment & related tax adjustment	-	v			add	-			
System fixed assets at end of previous financial year as book value	1,860,533								
System fixed assets at end of current financial year as book value									
SFA <sub>ma1</sub> )	1,901,031						deduce.		1,88
Average value of system fixed assets at book value	1,880,782 (or requirement 32 time- weighted average)	1	deduct	1,860,782	deduct	1,880,782	deduct	1	.88
System fixed assets at year beginning at ODV value (SFA <sub>ceto</sub> )	1,858,398								
System fixed assets at end of current financial year at ODV value			l						
SFA-mai)	1,915,102							-	
Average value of system fixed assets at ODV value	1,888,750 (or requirement 32 time- weighted average)	h	add	1,886,750	add	1,886,750	add	1	1,68
Denominator				1,898,893 ATFE <sup>ADJ</sup> = c - e - f + h	Ave TE	158.456 <sup>CU</sup> = k - e - m + v - f + h		1. ATFE <sup>ADJ</sup> = c - e - V	.898. - 124
			1						

t = maximum statutory income tax rate applying to corporate entities by = book value are a swerage odv = optimised deprival valuetion subscript 'T' = end of the previous financial year subscript 'T' = end of the current financial year ROF = return on funds ROF = return on equity ROF = return on investment

## **Annual Valuation Reconciliation Report**

For the year ended 31 March 2005

SCHEDULE 1 - PART 8

	2005 \$000	2004 \$000
System fixed assets at ODV – end of the previous financial year	1,858,398	1,609,940
Add system fixed assets acquired during the year at ODV	116,374	105,475
Less system fixed assets disposed of during the year at ODV	(234)	(12,716)
Less depreciation on system fixed assets at ODV	(59,436)	(58,143)
Add revaluations of system fixed assets		-
Commerce Commission handbook recalibration adjustment	•	213,842
Equals system fixed assets at ODV – end of the financial year	1,915,102	1,858,398

