## SUPPLEMENT TO



# New Zealand Gazette

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# HORIZON ENERGY DISTRIBUTION LIMITED

## INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999 AND THE ELECTRICITY (INFORMATION DISCLOSURE) AMENDMENT REGULATIONS 2000 AND 2001



## STATEMENT OF FINANCIAL PERFORMANCE

	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
Total Operating Revenue	2,16	22,759	25,088
Prior Year Line Revenue	2	-	816
Total Operating Expenditure	2,3,16	(12,409)	(13,536)
Prior Year Transmission costs reversed	2	-	713
<b>Operating Surplus before Interest and Taxation</b>	2,3,16	10,350	13,081
Interest Expense	3	(2,264)	(2,424)
<b>Operating Surplus before Taxation</b>		8,086	10,657
Income Tax Expense	4	(3,117)	(3,900)
Net Surplus After Taxation		4,969	6,757
Surplus Attributable to			
Shareholders of Horizon Energy Distribution Lim	ited	4,969	6,757



## STATEMENT OF FINANCIAL POSITION

As at 31 March 2003

	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
Current Assets			
Advance to "Other" business		2,184	290
Accounts Receivable	8	2,793	4,320
Inventory		-	392
Total Current Assets		4,977	5,002
Non Current Assets			
Fixed Assets	9	62,724	64,890
Total Non Current Assets		62,724	64,890
Total Tangible Assets / Total Assets		67,701	69,892
Current Liabilities			
Cash and Bank Balances		283	133
Accounts Payable and Accruals	10	1,952	2,891
Taxation Payable	4	2,629	2,270
Total Current Liabilities		4,864	5,294
Funding			
Shareholders' Equity / Capital Funds			
Share Capital	5	8,432	8,432
Reserves	6	47,441	47,441
Retained Earnings	7	(23,722)	(23,133)
Total Shareholders' Equity / Total Capital Funds		32,151	32,739
Non Current Liabilities			
Term Loans	11	29,780	31,100
Deferred Taxation	4	906	759
<b>Total Non Current Liabilities</b>		30,686	31,859
Total Equity and Liabilities		67,701	69,892



## STATEMENT OF CASH FLOWS

For the Year Ended 31 March 2003	Lines Business 2003 \$000	Lines Business 2002 \$000
Cash Flow from Operating Activities		
Cash was provided from:		
Receipts from Customers	24,014	23,935
Net Goods and Services Tax Received (Paid)	(18)	(29)
Interest from Short Term Deposits	181	-
	24,177	23,906
Cash was applied to:		
Payments to Suppliers and Employees	(10,698)	(10,319)
Interest Paid to non-related parties	(2,273)	(2,125)
Interest Paid to "Other" business	_	(321)
Income Tax Paid	(2,530)	(2,792)
	(15,501)	(15,557)
Net Cash Inflow from Operating Activities	8,676	8,349
<b>Cash Flow from Investing Activities</b> Cash was provided from:		
Proceeds from the Sale of Other Fixed Assets	10	30
Transfer of Fixed Assets to "Other" business (note 16)	1,774	-
Cash was applied to:		
Purchases and Construction of Fixed Assets	(1,839)	(1,844)
Net Cash Outflow to Investing Activities	(55)	(1,814)
<b>Cash Flow From Financing Activities</b> Cash was provided from:		
Transfer of Shares from "Other" business	-	780
Cash was applied to:		
Settlement of Term Debt	(1,320)	(2,900)
Dividends Paid	(5,557)	(4,998)
Issue/(Purchase Back) of Shares	-	-
Net Cash Inflow from (Outflow to) Financing Activities	(6,877)	(7,118)
Net Movement in Cash Held	1,744	(583)
Add Opening Cash	1,744	(383)
Closing Cash Carried Forward	<b>1</b> ,901	157
Represented by:	1,701	157
Cash at Bank	(283)	(133)
Short Term Deposits	(203)	(155)
Advance to "Other" business	- 2,184	- 290
Closing Cash Carried Forward	<u> </u>	<u> </u>



## STATEMENT OF CASH FLOWS

For the Year Ended 31 March 2003

#### Reconciliation of Surplus Attributable to Shareholders to Cash Flow From Operating Activities

	Lines Business 2003 \$000	Lines Business 2002 \$000
Surplus Attributable to Shareholders	4,969	6,757
Add/(Less) Items Classified as Investing and Financing Activities: Net Gain on Sale of Fixed Assets	(10)	(16)
Accounts Payable and Accruals that relate	(10)	(10)
to the Purchase of Fixed Assets	(98)	(135)
Add/(Less) Non-Cash Items:		
Depreciation	2,329	2,376
Increase/(Decrease) in Deferred Taxation Liability	147	(158)
	2,368	2,067
Add/(Less) Movements in Working Capital Items:		
Decrease/(Increase) in Accounts Receivable	1,527	(972)
Increase/(Decrease) in Accounts Payable and Accruals	(939)	(687)
Decrease/(Increase) in Inventory	392	(82)
Increase/(Decrease) in Income Tax Payable	359	1,266
	1,339	(475)
Net Cash Flow from Operating Activities	8,676	8,349



## STATEMENT OF MOVEMENTS IN EQUITY

		Lines Business 2003 \$000	Lines Business 2002 \$000
Opening Equity		32,739	27,957
Plus			
Surplus Attributable to Shareholders		4,969	6,757
Revaluation of Fixed Assets		-	(5)
Transfer of Equity from "Other" business		-	780
Less			
Dividends Paid	12	(5,557)	(2,749)
Equity as at 31 March		32,151	32,739



## HORIZON ENERGY DISTRIBUTION LIMITED – Lines Business Financial Statements for the purposes of the Electricity (Information Disclosure) Regulations 1999

#### Notes to the Financial Statements for the year ended 31 March 2003

#### 1 Statement of Accounting Policies

These financial statements have been prepared in accordance with the Electricity (Information Disclosure) Regulations 1999, and the Electricity (Information Disclosure) Amendment Regulations 2000, 2001.

#### A General Accounting Policies

The general accounting policies recognised as appropriate for the measurement and reporting of financial performance, cashflows and financial position have been followed in the preparation of these financial statements under the historical cost method, as modified by the revaluation of certain assets. Reliance has been placed on the fact that the lines business and undertakings of Horizon Energy Distribution Limited are a going concern.

#### **B** Particular Accounting Policies

The following particular accounting policies, which significantly affect the measurement of financial performance, cashflows and financial position, have been applied:

#### i) Revenue

Revenue shown in the statement of financial performance comprises amounts received and receivable for goods and services supplied to customers in the ordinary course of business. Line access revenue is based on actual and assessed readings plus an allowance for unread meters at balance date. Revenue is stated exclusive of Goods and Services Tax collected from customers.

#### ii) Depreciation

Depreciation is charged to write off the cost of fixed assets to their estimated residual value over their remaining useful lives.

#### iii) Fixed Assets

The cost of purchased fixed assets is the value of the consideration given to acquire the assets and the value of other directly attributable costs which have been incurred in bringing the assets to the location and condition necessary for their intended service.

The cost of assets constructed by the Company includes the cost of all materials used in construction, direct labour on the project, and financing costs that are directly attributable to the project. Costs cease to be capitalised as soon as the asset is ready for productive use and do not include any inefficiency costs. Distribution System Assets are valued using modified historical cost. Assets are carried at the latest valuation prepared on a depreciated replacement cost basis as at 31 March 2000, adjusted for subsequent additions, disposals and depreciation. Previously, distribution assets were revalued at least every three years on the basis of depreciated replacement cost.

#### iv) Inventories

Inventories are stated at the lower of average cost and net realisable value, with obsolete stock written off.

#### v) Accounts Receivable

Accounts receivable are stated at estimated realisable value after providing for debts where collection is considered doubtful.

#### vi) Taxation

The Group follows the liability method of accounting for deferred taxation.

The taxation charge against the surplus for the year is the estimated liability in respect of that surplus after allowance for all permanent differences. This is the comprehensive basis for the calculation of deferred taxation.

Future taxation benefits attributable to timing differences or losses carried forward are recognised in the financial statements only where there is virtual certainty that the benefit of the timing differences will be utilised by the Group.

#### vii) Statement of Cash Flows

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

- a) Cash is considered to be cash on hand, short term deposits and current accounts in banks, net of bank overdrafts.
- b) Investing activities are those activities relating to the acquisition, holding and disposal of fixed assets and investments. Investments can include securities not falling within the definition of cash.
- c) Financing activities are those activities which result in changes in the size and composition of the capital of the group. 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.

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## HORIZON ENERGY DISTRIBUTION LIMITED – Lines Business Financial Statements for the purposes of the Electricity (Information Disclosure) Regulations 1999

#### Notes to the Financial Statements for the year ended 31 March 2003

d) Operating activities include all transactions and other events that are not investing or financing activities.

#### viii) Financial Instruments

Financial instruments with off-balance sheet risk, have been entered into for the primary purpose of reducing exposure to fluctuations in foreign exchange rates and interest rates. While financial instruments are subject to risk that market rates may change subsequent to acquisition, such changes would generally be offset by opposite effects on the items hedged.

Financial instruments entered into with no underlying exposure are accounted for on a mark to market basis.

#### ix) Research and Development

Costs incurred on all research and development projects are written off as incurred, except that development costs are capitalised to the extent that such costs are expected, beyond any reasonable doubt, to be recovered.

#### x) Foreign Currency

Foreign currency transactions are recorded at exchange rates in effect at the date of settlement, except where forward contracts have been taken out to cover future commitments. Where forward contracts have been taken out, the transaction is translated at the rate contained in the contract. Monetary assets and liabilities arising from trading transactions are translated at closing rates. Gains or losses due to currency fluctuations on these items are included in the statement of financial performance.

#### xi) Comparatives

The statements and notes do not restate comparatives or provide comparatives for new disclosure items per the Electricity (Information Disclosure) Regulations 1999, the Electricity (Information Disclosure) Amendment Regulations 2000, 2001, or for "Other" business first separated out in 2003.

#### C. Changes in Accounting Policies

During the year the Group and the Parent changed the following accounting policy:

Valuation of Distribution System Assets

Distribution assets were not revalued at 31 March 2003. Under the new policy, distribution assets are carried at the latest valuation performed on 31 March 2000, adjusted for subsequent additions, disposals and depreciation. Previously, distribution assets were revalued on the basis of depreciated replacement cost every three years,

The Board of Directors has adopted this change because a revaluation cannot be justified for cost/benefit reasons, and given the current uncertainty of the potential impact for future regulation on asset values.

The change in accounting policy has not had a material effect in the current period.

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#### NOTES TO THE FINANCIAL STATEMENTS

2       OPERATING SURPLUS BEFORE TAXATION ITEMS         Operating revenue includes the following items:       External Income         External Income       Revenue disclosure items :         Revenue disclosure items :       10         Revenue disclosure items :       10         Revenue disclosure items :       301         Revenue disclosure items :       301         Revenue disclosure items :       301         Other operating revenue       831         Prior year line revenue       -         Services / Total specified expenses to non related parties       6,985         Services / Total specified expenses to non related parties       841         Services / Total specified expenses to non related parties       730         Total cost of offering Credit       21         Decrease in estimated doubtful debts       (5)       (12)         Bad Debts Written Off       21       -         Director's Fees / Remuneration       158       101         Rental and Operating Lease Obligations (refer note 14)       60       89         Depreciation on Other Fixed Assets       2.114       2156         Depreciation on Other Fixed Assets       2.12       220         Total Depreciation       158       1,402         Authorit			NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
Operating revenue includes the following items:External IncomeRevenue disclosure items :Revenue from line / access charges $21,617$ $22,863$ Gain on Sale of Fixed Assets1016AC loss-rental rebates $301$ $622$ Other operating revenue $831$ $1,587$ Prior year line revenue- $816$ $\odot$ Operating expenditure comprises the following items:- $7(713)$ $\odot$ Payment for Transmission Charges $6,985$ $6,685$ $6,685$ Prior year Transmission costs provisions reversed- $(713)$ $\odot$ Expenses to non-related entities for asset maintenance- $730$ $750$ services / Total specified expenses to non related parties $841$ $873$ AC Loss Rental rebates expense $134$ -Employee Salaries, Wages and Redundancies $730$ $750$ Total cost of offering CreditDecrease in estimated doubtful debts(5)(12)Bad Debts Written Off $21$ -Directors' Fees / Remuneration $158$ 101Rental and Operating Lease Obligations (refer note 14) $60$ $89$ Depreciation on System Fixed Assets $215$ $220$ Total Depreciation $2,329$ $2,376$ Local Authorities Rates Expense $46$ $8$ Other Expenditure $158$ $1,402$ Auditors' Fees / Remuneration $15$ $42$ Auditors' Fees / Remuneration $15$ $42$ Audito	2	OPERATING SURPLUS BEFORE TAXATION ITEMS		0000	0000
External IncomeRevenue disclosure items :Revenue from line / access charges21,61722,863Gain on Sale of Fixed Assets1016AC loss-rental rebates301622Other operating revenue8311,587Prior year line revenue-8160Operating expenditure comprises the following items:-7130Payment for Transmission Charges6,9856,6856,685Prior year Transmission costs provisions reversed-(713)0Expenses to non-related entities for asset maintenance-(713)0services / Total specified expenses to non related parties841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering Credit21-Decrease in estimated doubful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Fixee / Remuneration1542Auditors' Fees / Rem					
Revenue from line / access charges $21,617$ $22,863$ Gain on Sale of Fixed Assets1016AC loss-rental rebates301 $622$ Other operating revenue831 $1,587$ Prior year line revenue-816 $\mathbb{O}$ Operating expenditure comprises the following items:-816 $\mathbb{O}$ Payment for Transmission Charges $6,985$ $6,685$ $6,685$ Prior year Transmission costs provisions reversed-(713) $\mathbb{O}$ Expenses to non-related entities for asset maintenanceservices / Total specified expenses to non related partics841 $873$ AC Loss Renal rebates expense134Employee Salaries, Wages and Redundancies730750Total cost of offering Credit021Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)60892202376Depreciation on Other Fixed Assets21522023762202376220Total Depreciation1542441Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses30652570					
Gain on Sale of Fixed Assets1016AC loss-rental rebates301622Other operating revenue8311,587Prior year line revenue-8160Operating expenditure comprises the following items:-8160Payment for Transmission Charges6,9856,6856,685Prior year Transmission costs provisions reversed-(713)2Expenses to non-related entities for asset maintenance8418734AC Loss Rental rebates expense134Employee Staries, Wages and Redundancies730750750Total cost of offering Credit10Decrease in estimated doubtful debts(5)(12)-Bad Debts Written Off21Directors' Fees / Remuneration15810189Depreciation on Other Fixed Assets2,1142156220Total Depreciation21.52202,376Local Authorities Rates Expense4688Other Expenditure154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Consultancy and Legal Expenses3065Consultancy and Legal Expenses352570Internet Consultancy and Legal Expenses352570Internet Consultancy and Legal Expenses352570Internet Consultancy and Legal Expenses352570Internet					
Gain on Sale of Fixed Assets1016AC loss-rental rebates301622Other operating revenue8311,587Prior year line revenue-8160Operating expenditure comprises the following items:-8160Payment for Transmission Charges6,9856,6856,685Prior year Transmission costs provisions reversed-(713)2Expenses to non-related entities for asset maintenance8418734AC Loss Rental rebates expense134Employee Staries, Wages and Redundancies730750750Total cost of offering Credit10Decrease in estimated doubtful debts(5)(12)-Bad Debts Written Off21Directors' Fees / Remuneration15810189Depreciation on Other Fixed Assets2,1142156220Total Depreciation21.52202,376Local Authorities Rates Expense4688Other Expenditure154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Consultancy and Legal Expenses3065Consultancy and Legal Expenses352570Internet Consultancy and Legal Expenses352570Internet Consultancy and Legal Expenses352570Internet Consultancy and Legal Expenses352570Internet		Revenue from line / access charges		21,617	22,863
Other operating revenue8311,587Prior year line revenue-816©Operating expenditure comprises the following items:-816©Payment for Transmission Charges6,9856,6856,685Prior year Transmission costs provisions reversed-(713)©Expenses to non-related entities for asset maintenance-(713)©services / Total specified expenses to non related parties841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering CreditDecrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on Other Fixed Assets2,1142156Depreciation on Other Fixed Assets2,1142156Depreciation on Other Fixed Assets2,1142156Depreciation on Other Fixed Assets2,125220Total Depreciation154241Consultars' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Consultancy and Legal Expenses352570Local Authorities Rate Repenses352570		6			,
Prior year line revenue-816©Operating expenditure comprises the following items: Payment for Transmission Charges6,9856,685Prior year Transmission Costs provisions reversed-(713)©Expenses to non-related entities for asset maintenance services / Total specified expenses to non related partics841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering CreditDecrease in estimated doubful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on Other Fixed Assets2,1142156Decreation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Atl Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,53612,40913,536		AC loss-rental rebates		301	622
Prior year line revenue-816©Operating expenditure comprises the following items: Payment for Transmission Charges6,9856,685Prior year Transmission Costs provisions reversed-(713)©Expenses to non-related entities for asset maintenance services / Total specified expenses to non related partics841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering CreditDecrease in estimated doubful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on Other Fixed Assets2,1142156Decreation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Atl Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,53612,40913,536		Other operating revenue		831	1,587
Payment for Transmission Charges6,9856,685Prior year Transmission costs provisions reversed-(713) ©Expenses to non-related entities for asset maintenance841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering Credit0121Decrease in estimated doubful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542At Loss Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses352570 <i>12,40913,536</i> 12,40913,536				-	
Prior year Transmission costs provisions reversed-(713)©Expenses to non-related entities for asset maintenanceservices / Total specified expenses to non related parties841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering CreditDecrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration15424155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,53612,40913,536		Operating expenditure comprises the following items:			
Expenses to non-related entities for asset maintenance services / Total specified expenses to non related parties841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering Credit730750Decrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Auditors' Fees / Remuneration1542Auman Resource Expenses3065Consultancy and Legal Expenses352570Iz.40913.53612.40913.536		Payment for Transmission Charges		6,985	6,685
services / Total specified expenses to non related parties841873AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering Credit730750Decrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on Other Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Atl55Corporate and Administration Expenses487Source Expenses3065Consultancy and Legal Expenses35257012,40913,53612,40913,536		Prior year Transmission costs provisions reversed		-	(713) ②
AC Loss Rental rebates expense134-Employee Salaries, Wages and Redundancies730750Total cost of offering Credit(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Auditors' Fees / Remuneration1542Consumer Billing and Information System4155Corporate and Administration Expenses3065Consultancy and Legal Expenses35257012,40913,53613,536		Expenses to non-related entities for asset maintenance			
Employee Salaries, Wages and Redundancies730750Total cost of offering Credit(5)(12)Decrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Consumer Billing and Information System4155Corporate and Administration Expenses3065Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,53613,536		services / Total specified expenses to non related parties		841	873
Total cost of offering CreditDecrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Consumer Billing and Information System4155Corporate and Administration Expenses3065Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,53612,40913,536		AC Loss Rental rebates expense		134	-
Decrease in estimated doubtful debts(5)(12)Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Consumer Billing and Information System4155Corporate and Administration Expenses3065Human Resource Expenses35257012,40913,53612,409				730	750
Bad Debts Written Off21-Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration1542Consumer Billing and Information System4155Corporate and Administration Expenses3065Consultancy and Legal Expenses35257012,40913,53613,536					
Directors' Fees / Remuneration158101Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Human Resource Expenses35257012,40913,536		Decrease in estimated doubtful debts		(5)	(12)
Rental and Operating Lease Obligations (refer note 14)6089Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Human Resource Expenses35257012,40913,536		Bad Debts Written Off		21	-
Depreciation on System Fixed Assets2,1142156Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Consultancy and Legal Expenses35257012,40913,536		Directors' Fees / Remuneration		158	101
Depreciation on Other Fixed Assets215220Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses3065Human Resource Expenses352570Iz,40913,536		Rental and Operating Lease Obligations (refer note 14)		60	89
Total Depreciation2,3292,376Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,536		Depreciation on System Fixed Assets	2,114		2156
Local Authorities Rates Expense468Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,53612,409			215		220
Other Expenditure1581,402Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,536		Total Depreciation		2,329	2,376
Auditors' Fees / Remuneration154241Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,536		Local Authorities Rates Expense		46	-
Consumer Billing and Information System4155Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,536		Other Expenditure		158	1,402
Corporate and Administration Expenses487533Human Resource Expenses3065Consultancy and Legal Expenses35257012,40913,536		Auditors' Fees / Remuneration	15	42	41
Human Resource Expenses         30         65           Consultancy and Legal Expenses         352         570           12,409         13,536		Consumer Billing and Information System		41	55
Consultancy and Legal Expenses         352         570           12,409         13,536				487	
12,409 13,536		Human Resource Expenses		30	65
		Consultancy and Legal Expenses		352	570
				12,409	13,536

① This amount relates to line revenue which was the subject of litigation settled during the 2002 year in Horizon's favour. It had not been accrued in the previous year.

② This amount relates to the reversal of transmission costs provisions prior to 2002. Negotiations concluded during 2002 provided sufficient certainty the provision was no longer required.



#### NOTES TO THE FINANCIAL STATEMENTS

	NOTES TO THE FINANCIAL STATEMENTS	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
3	INTEREST			
	Net Interest comprises:			
	Interest Expense on Borrowings		2,250	2,424
	Other interest expense not listed elsewhere		14	_,
	Interest Income on Cash, Bank Balances and Short Term Investments		-	-
	Net Interest		2,264	2,424
	Total Interest Expense		2,264	2,424
4	INCOME TAX			
	Income Tax Expense			
	The taxation expense has been calculated as follows:			
	Operating Surplus before Taxation		8,086	10,657
	Income Tax on Surplus for the year at 33%		2,668	3,517
	Plus/(Less) Permanent Differences			
	Non-Deductible Depreciation on revalued			
	portion of fixed assets		476	476
	Non-Deductible Expenses		19	26
	Non-Taxable Income		(47)	(119
	Income Tax Expense		3,116	3,900
	Income Tax Expense comprises:			
	Tax Payable in respect of current year		2.060	2 664
	Deferred Taxation		2,969	3,664
	Income Tax Expense		<u>147</u> <b>3,116</b>	236 3,900
			5,110	5,200
	Deferred Taxation Opening Balance		759	917
	Deferred tax in respect of current year		147	(158
	Balance as at 31 March		906	759
	Taxation Payable			
	Income Tax Payable (Prepaid) comprises:			
	Opening Balance		2,270	1,004
	Tax Payable in respect of current year		2,969	3,664
	Tax payable in respect of prior years			(394
	* Income Tax Paid		(2,610)	(2,004
	Balance as at 31 March (Asset)		2,629	2,270

Inland Revenue Department. As this amount was not a cash item it is not included in the Income Tax Paid figure shown in the Statement of Cash Flows.



#### NOTES TO THE FINANCIAL STATEMENTS

		NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
5	SHARE CAPITAL			
	Share Capital - Issued and paid up			
	Opening Balance		8,432	7,810
	Transfer from "Other" business		-	622
	Balance as at 31 March		8,432	8,432
			2003	2002
			No. of Shares	No. of Shares
	Shares Issued by Horizon Energy Distribution Limited		24,991,385	4,998,277
	A share split of 5:1 was made in June 2002			
6	RESERVES			
	Asset Revaluation Reserve			
	Opening Balance		47,441	47,446
	Revaluation during the year	9	-	(5)
	Balance as at 31 March		47,441	47,441
7	RETAINED EARNINGS			
	Opening Retained Earnings		(23,134)	(27,299)
	Surplus after Taxation		4,969	6,757
	Plus Retained Earnings distributed from "Other" business		-	780
	Less "Other" business retained earnings arising on the		-	(622)
	allocation of parent company shares			
	Less Dividends paid	12	(5,557)	(2,749)
	Balance as at 31 March		(23,722)	(23,134)
8	ACCOUNTS RECEIVABLE			
Ŭ	Accounts Receivable comprises:			
	Trade Receivables		2,793	4,203
	Other Receivables		-	117
				**/



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## HORIZON ENERGY DISTRIBUTION LIMITED - Lines Business

#### NOTES TO THE FINANCIAL STATEMENTS

			NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
9	FIXED ASSETS				<b>-</b>
	Fixed Assets comprise:				
	Land	Cost		146	146
	Buildings	Cost		371	371
		Accumulated Depreciation		(121)	(115)
		Net book value		250	256
	Plant and Equipment	Cost		168	179
		Accumulated Depreciation		(92)	(98)
		Net book value		76	81
	Furniture and Fittings	Cost		375	54
		Accumulated Depreciation		(51)	(45)
		Net book value		324	9
	Motor Vehicles	Cost		133	120
		Accumulated Depreciation		(61)	(87)
		Net book value		72	33
	Consumer Billing and Inform-	Cost		1,221	1,098
	ation System Equipment	Accumulated Depreciation		(913)	(741)
		Net book value		308	357
	Office Equipment	Cost		60	57
		Accumulated Depreciation		(45)	(42)
		Net book value		15	15
	System Fixed Assets - Work in	-			
		Cost		21	84
	System Fixed Assets	Valuation		67,431	68,218
		Accumulated Depreciation		(5,918)	(4,309)
		Net book value		61,534	63,993
	Totals	Cost or Valuation		69,926	70,327
		Accumulated Depreciation		(7,202)	(5,437)
	Total Fixed Assets	Net book value		62,724	64,891



#### NOTES TO THE FINANCIAL STATEMENTS

FIXED ASSETS (Continued) Depreciation Expense	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
Buildings		7	6
Plant and Equipment		184	198
Furniture and Fittings		11	3
Motor Vehicles		13	13
Distribution System		2,114	2,156
Total		2,329	2,376

#### Valuation of Distribution System Assets

As explained in Changes in Accounting Policies, distribution system assets were not revalued on 31 March 2003. Distribution assets are carried at the last valuation performed on 31 March 2000 by Worley Consultants, Registered Engineers, which has been adjusted for additions, disposals and depreciation up until 31 March 2003. The 31 March 2000 valuation was prepared on the basis of depreciated replacement cost in accordance with generally accepted valuation techniques.

The recent review of electricity distribution industry regulation by the Commerce Commission has created considerable uncertainty for electricity distribution businesses. Based on the evidence presently available, the Board of Directors does not believe there is any material impairment to the current carrying value of distribution system assets. Until further details in relation to future regulation have been announced, it is not possible to determine the impact, if any, of changes in regulation on distribution assets values.

Useful lives and Depreciation Methods	Useful Lives 2003 In Years	Useful Lives 2002 In Years	
Buildings	40-100	40-100	
Distribution System	8-70	8-70	
Plant and Equipment	2-10	2-10	
Motor Vehicles	5-10	5-10	
Furniture and Fittings	10	10	

All assets are depreciated on a straight line basis.

		NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
10	ACCOUNTS PAYABLE AND ACCRUALS			
	Accounts Payable and Accruals comprise:			
	Trade Creditors and Accruals		1,832	2,775
	Employee Entitlements		120	116
	Balance as at 31 March		1,952	2,891



#### NOTES TO THE FINANCIAL STATEMENTS

	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
1 TERM LOANS			
Term loans fall due for repayment in the following period	s:		
Within One Year		-	-
Within One to Two Years		29,780	31,100
Within Two to Three Years		-	-
Within Three to Four Years		-	-
Within Four to Five Years		-	-
Balance as at 31 March		29,780	31,100
Disclosed in Balance Sheet as:			
Current Portion of Term Loans		-	-
Term Loans		29,780	31,100
Balance as at 31 March		29,780	31,100

average interest rate, inclusive of margins on term loans is 6.96% (2002 6.76%), taking into account the hedging undertaken by the Company as disclosed in Note 19. For that portion of term loans not hedged the loan is at the floating 90 day bank bill rate. The Company currently has \$40 million rolling loan facilities, confirmed at this level until 31 October 2004.

#### 12 **DISTRIBUTION TO OWNERS**

Total Dividends Paid by Horizon Energy Distribution Limited	6,248	4,998
Dividends Paid attributable to "Other" business	691	-
Dividends paid attributed to Lines Business	5,557	4,998

Amounts shown are based on the number of shares on issue after the 5 for 1 share split in June 2002. The 2003 figures are for the share of dividend relating to Lines Business.

#### 13 IMPUTATION CREDIT ACCOUNT

Group	Group
2003	2002
471	893
2,610	2,004
(2,737)	(2,426)
(340)	-
4	471
	<b>2003</b> 471 2,610 (2,737)



#### NOTES TO THE FINANCIAL STATEMENTS

14	OPERATING LEASES	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
	Operating lease commitments fall due for repayment in the following periods	:		
	Within One Year		47	40
	Within One to Two Years		45	16
	Within Two to Five Years		135	-
	Within Five to Eight Years		120	-
			347	56
15	<b>REMUNERATION OF AUDITORS</b> Amounts received, or due and receivable, by the principal auditors for:			
	Auditing the Financial Statements:		42 42	41 41
	Other Services:		42	41

Assurance related	48	92
	48	92
Total Payments to Auditors	90	133

#### 16 RELATED PARTY TRANSACTIONS

The Company conducts business predominantly in the Eastern Bay of Plenty and undertakes transactions with shareholders, company officers and other related parties that reside in the region. All transactions with related parties have been carried out on a commercial and "arms length" basis.

Transactions		
Sales to Eastern Bay Energy Trust	59	3
Dividend paid to Eastern Bay Energy Trust	4,829	2,125
Transfers to and from "Other" business.	1,894	(220)
Balance		
Amounts owed by "Other" business for re-allocations to and	2,184	290
from "Other" business		
Amounts owed by Eastern Bay Energy Trust	59	3

Eastern Bay Energy Trust owns 77.29% of the ordinary shares of Horizon Energy Distribution Limited

During 2003, certain activities and assets identified as relating to non-lines business have been transferred to "Other" business at book values.



#### NOTES TO THE FINANCIAL STATEMENTS

#### 17 CAPITAL COMMITMENTS

The Group has commitments for future capital expenditure amounting to \$nil (\$nil in 2002).

#### **18 FINANCIAL INSTRUMENTS**

- (a) The nature of activities and management policies with respect to financial instruments is described as follows:
  - (i) Interest Rates

In

The Group generally uses swaps to manage interest rate risk. As at 31 March 2003, the face value of the swaps the Group held were as follows:

iterest Rate (	Options:			
	Rate Term	Commencement	2003	2002
		Date	\$000	\$000
7.16%	Six Years	29 June, 2001	4,000	4,000
7.16%	42 Months	20 December, 2000	-	4,000
7.27%	66 Months	20 December, 2000	4,000	4,000
7.07%	Nine Years	3 April, 1998	6,900	10,400
6.68%	Seven Years	16 August, 2002	3,000	-
5.64%	One Year	11 February, 2003	3,000	-
6.76%	45 Months	20 March, 2003	4,000	-
			24,900	22,400

The mark to market value of the interest rate swap agreements as at 31 March 2003 showed a loss of \$902,286 (2002 - loss of \$175,033). No provision is made for any potential loss.

#### (ii) Credit

In the normal course of its business the Company incurs credit risk from trade debtors and financial institutions. The Company has a credit policy which is used to manage this exposure to credit risk. As part of this policy, limits on exposures have been set and are monitored on a regular basis.

#### (b) Fair Values

The fair value of Term Loans is \$29.78 million which is the same as the carrying value disclosed in Note 12.

#### **19 PROVISIONS**

Balance at beginning of year	304	300
Current year provision	-	189
Provision released	(304)	(185)
Balance at 31 March	-	304

The provision includes allowances for costs associated with disputes which have now been settled.



#### NOTES TO THE FINANCIAL STATEMENTS

#### **20 SEGMENTAL**

The Company operates predominantly in one industry, the distribution of electricity. Its operations are carried out solely in New Zealand and are therefore within one geographical segment for reporting purposes.

#### **21 CONTINGENT LIABILITIES**

In March 1999, as part of the sale of the Kapuni Generation assets, the Company assigned its rights under a long term contract for the purchase of electricity and remains contingently liable to purchase this electricity until the end of the contract (2008 - plus option to renew for a further 9 years) should the purchasers fail to perform their obligations under the contract.

#### 22 EVENTS OCCURRING AFTER BALANCE DATE

On 15 May 2003 the Directors declared a final dividend of 11 cents per ordinary share. As this event occurred after balance date the financial effect has not been recognised in the financial statements.



#### NOTES TO THE FINANCIAL STATEMENTS

## 23 ITEMS WITH NIL BALANCES REQUIRING SPECIFIC DISCLOSURE UNDER THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999.

	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
Revenue :			
Revenue from "Other" business for services carried out by the line business (transfer payment)		Nil	Nil
Expenditure :			
Asset maintenance carried out by "Other" business (transfer payment)		Nil	Nil
Consumer disconnection / reconnection services carried out by "Other"			
business (transfer payment)		Nil	Nil
Charges for meter data carried out by "Other" business (transfer paymer	nt)	Nil	Nil
Charges for providing consumer-based load control services carried out			
by "Other" business (transfer payment)		Nil	Nil
Charges for royalty and patent expenses by "Other" business (transfer			
payment)		Nil	Nil
Avoided transmission charges on account of own generation		Nil	Nil
Charges for other goods and services carried out by "Other" business			
(transfer payment)		Nil	Nil
Payment to non-related entities for providing disconnection /			
reconnection services		Nil	Nil
Payment to non-related entities for providing meter data		Nil	Nil
Payment to non-related entities for providing consumer-based load			
control services		Nil	Nil
Payment to non-related entities for royalty and patent expenses		Nil	Nil
Amortisation of goodwill		Nil	Nil
Amortisation of other intangibles		Nil	Nil
Total amortisation of intangibles		Nil	Nil
Marketing / Advertising		Nil	Nil
Merger and acquisition expenses		Nil	Nil
Takeover defence expenses		Nil	Nil
Research and development expenses		Nil	Nil
Donations		Nil	Nil
Audit fees paid to other auditors		Nil	Nil
Fees paid for other services to other auditors		Nil	Nil
Rebates to customers due to ownership interest		Nil	Nil
Subvention payments		Nil	Nil



#### NOTES TO THE FINANCIAL STATEMENTS

#### 23 ITEMS WITH NIL BALANCES REQUIRING SPECIFIC DISCLOSURE UNDER THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999. (Continued)

	NOTE	Lines Business 2003 \$000	Lines Business 2002 \$000
Expenditure (continued) :			
Unusual expenses		Nil	Nil
Financing charges related to finance leases		Nil	Nil
Current Assets :			
Short term investments		Nil	Nil
Short term Deposits		Nil	Nil
Other current assets not listed elsewhere		Nil	Nil
Fixed Assets :			
Other fixed assets not listed elsewhere		Nil	Nil
Other tangible assets not listed elsewhere		Nil	Nil
Intangible Assets :			
Goodwill		Nil	Nil
Other intangible assets not listed elsewhere		Nil	Nil
Total intangible assets		Nil	Nil
Current Liabilities :			
Short-term borrowings		Nil	Nil
Other current liabilities not listed elsewhere		Nil	Nil
Provision for Final Dividend		Nil	Nil
Non - Current Liabilities :			
Payables and accruals		Nil	Nil
Other non-current liabilities not listed elsewhere		Nil	Nil
Equity :			
Minority interests in subsidiaries		Nil	Nil
Capital notes		Nil	Nil
Return of capital to shareholders		Nil	Nil



# PRICEWATERHOUSE COPERS 10

#### PricewaterhouseCoopers

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### **Auditors' Report**

To the readers of the financial statements of Horizon Energy Distribution Limited - Lines Business

We have audited the accompanying financial statements of Horizon Energy Distribution Limited - Lines Business. The financial statements provide information about the past financial performance and cash flows of Horizon Energy Distribution Limited – Lines Business and its financial position as at 31 March 2003. This information is stated in accordance with the accounting policies set out in the Statement of Accounting Policies.

#### **Directors' Responsibilities**

The Electricity (Information Disclosure) Regulations 1999 require the Directors to prepare financial statements which give a true and fair view of the financial position of Horizon Energy Distribution Limited - Lines Business as at 31 March 2003, and the 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 judgements made by the Directors in the preparation of the financial statements
- whether the accounting policies are appropriate to Horizon Energy Distribution Limited 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 to provide us with 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.

Other than in our capacities as auditors and tax advisors we have no relationship with or interests in Horizon Energy Distribution Limited.



Horizon Energy Distribution Limited - Lines Business

#### **Unqualified Opinion**

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

In our opinion:

- (a) proper accounting records have been kept by Horizon Energy Distribution Limited as far as appears from our examination of those records
- (b) the financial statements referred to above:
  - (i) comply with generally accepted accounting practice
  - (ii) give a true and fair view of the financial position of Horizon Energy Distribution Limited Lines Business as at 31 March 2003 and the results of its operations and cash flows for the year then ended
  - (iii) comply with the Electricity (Information Disclosure) Regulations 1999.

Our audit was completed on 18 July 2003 and our unqualified opinion is expressed as at that date.

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Chartered Accountants

Auckland



	FORM FOR THE DERIVATIO	N OF FINANCI	FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS	I FINANCIAL STATEMENTS		
Derivation Table	Input and Calculations	Symbol in formula	ROF	ROE	ROI	
Operating surplus before interest and income tax from financial statements	10,350					r
Operating surplus before interest and income tax adjusted pursuant to regulation 18 (OSBIIT)	10,350					
Interest on cash, bank balances, and short- term investments (ISTI)	0					
OSBILT minus ISTI	10,350	a	10,350		10,350	
Net surplus after tax from financial statements	4,969					
Net surplus after tax adjusted pursuant to regulation 18 (NSAT)	4,969	u		4.969		
Amortisation of goodwill and amortisation of other intangibles	0	0	o odd	add	0 ppe	
Subvention payment	0	5	add 0	add	o	
Depreciation of SFA at BV (x)	2,114					
Depreciation of SFA at ODV (y)	2,114					
ODV depreciation adjustment	8	P	add 0	add 0	0 ppe	
Subvention payment tax adjustment	0	s*t		deduct 0	deduct 0	_
Interest tax shield	747	σ			deduct 747	
Revaluations	0	-			0 ppe	
Income tax	3,117	٩			deduct 3,117	
Numerator			10,350 OSBIIT <sup>ADJ</sup> = a + טָ + s + d	4,969 NSAT <sup>ADJ</sup> = n + g + s - s*t + d	6,487 OSBiiT <sup>A0J</sup> = a + g - q + r + s + d - p - s*t	
Fixed assets at end of previous financial year $(FA_{o})$	64,890					,
Fixed assets at end of current financial year (FA.)	62,724					
Adjusted net working capital at end of previous financial year (ANWC <sub>o</sub> )	1,821					
Adjusted net working capital at end of current financial year (ANWC <sub>1</sub> )	842					
Average total funds employed (ATFE)	65,138 (or regulation 33 time-weighted average)	U	65,138		65,138	
Total equity at end of previous financial year (TE <sub>0</sub> )	32,739					
Total equity at end of current financial year (TE,)	32,151					
Average total equity	32,445 (or regulation 33 tim <del>e weig</del> hted average)	¥		32,445		
WUC at end of previous financial year (WUC <sub>0</sub> )	28					



WUC at end of current financial year (WUC <sub>1</sub> )	21							
Average total works under construction	52 (or regulation 33 time-weighted average)	Ø	deduct	52	deduct	52	deduct	25
	0	-						
Half of revaluations	0	r/2					deduct	0
Intangible assets at end of previous financial year (IA <sub>o</sub> )	0							
Intangible assets at end of current financial year (IA <sub>1</sub> )	0							
Average total intangible asset	(or regulation 33 time-weighted average)	ε			add	0		
Subvention payment at end of previous financial year $(S_0)$	0							
Subvention payment at end of current financial year (S,)	0							
Subvention payment tax adjustment at end of previous financial year	0							
Subvention payment tax adjustment at end of current financial year	0							
Average subvention payment & related tax adjustment	0	>			add	0		
System fixed assets at end of previous financial year at book value (SFA $_{\rm Dev}$ )	64,421							
System fixed assets at end of current financial year at book value (SFA <sub>bv</sub> )	61,962							
Average value of system fixed assets at book value	63,192 (or regulation 33 time-weighted average)	-	deduct	63,192	deduct	63,192	deduct	63,192
System Fixed assets at year beginning at ODV value (SFA <sub>oxo</sub> )	64,421							
System Fixed assets at end of current financial year at ODV value (SFA <sub>ctvt</sub> )								
Average value of system fixed assets at ODV value	(or regulation 33 time-w average)	£	add	63,192	ತರರ	63,192	add	63,192
Denominator			ATF	65,086 ATFE <sup>ADJ</sup> = c - e - f + h	32,393 Ave TE <sup>ADJ</sup> = k - e - m + v - f + h	32,393 v - f + h	ATFE <sup>ADJ</sup> ≓ c -	65,086 e - ½r - f + h
Financial Performance Measure:			ROF = OSBIIT	15.90 ROF = OSBIIT <sup>AOJ</sup> /ATFE <sup>ADJ</sup> x 100	15.34 ROE = NSAT <sup>4 DJ</sup> /ATE <sup>ADJ</sup> x 100	15.34 <sup>51</sup> × 100	9.97 ROI = OSBIIT <sup>ADJ</sup> ATFE <sup>ADJ</sup> x 100	9.97 FE <sup>ADJ</sup> x 100



#### **Regulation 15 - Financial and Efficiency Performance Measures**

For the year ended 31 March 2003

		2003	2002	2001	2000
1) Fin	ancial Performance Measures				
(a)	Return on Funds	15.90%	19.80%	16.10%	13.76%
(b)	Return on Equity	15.34%	22.26%	17.65%	7.80%
(c)	Return on Investment	9.97%	12.68%	① 10.09%	9.29%

① For the 2002 year, this includes prior year revenue of \$816,000 not previously accrued due to outstanding litigation and prior year transmission costs reversed of \$716,000.

If the prior year revenue and adjustments were excluded, the 2002 Performance measures would read.

(a)	Return on Funds	17.49%	1
(b)	Return on Equity	19.21%	1
(c)	Return on Investment	11.13%	1

	2003		2002	2001	2000
2) Efficiency Performance Measures					
(a) Direct Line Costs per kilometre	\$608	1	\$1,158	\$999	\$1,176
(b) Indirect Line Costs per Customer	\$65	1	\$75	\$59	\$88

① Direct Line costs and Indirect Line costs have decreased significantly in the 2003 year due to the removal of costs associated with "Other" business.



# PRICEWATERHOUSE COOPERS I

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### Auditors' Opinion of Performance Measures

Horizon Energy Distribution Limited - lines business

We have examined the attached information, being:-

- (a) the derivation table in regulation 16
- (b) the annual ODV reconciliation report in regulation 16A
- (c) the financial performance measures in clause 1 of Part 3 of Schedule 1
- (d) the financial components of the efficiency performance measures in clause 2 of Part 3 of Schedule 1 -

that were prepared by Horizon Energy Distribution Limited – lines business and dated 18 July 2003 for the purposes of regulation 15 of the Electricity (Information Disclosure) Regulations 1999.

In our opinion, having made all reasonable enquiry, to the best of our knowledge, that information has been prepared in accordance with the Electricity (Information Disclosure) Regulations 1999.

Prices to have los pur

PricewaterhouseCoopers 18 July 2003

Auckland





#### Regulation 21 - Energy Delivery Efficiency Performance Measures

		2003	2002	2001	2000
1)	Energy Delivery Efficiency Performance Measures				
.,	(a) Load Factor	76.71%	84.71%	76.48%	73.30%
	(b) Loss Ratio	3.72%	3.79%	4.19%	4.42%
	(c) Capacity Utilisation	47.64%	43.15%	46.87%	48.25%
2)	Statistics				
,	(a) System Length (km)				
	110 kV	-	-	-	-
	33 kV	180	180	180	178
	11 kV	1,663	1,657	1,641	1,515
	400 Volt	550	546	544	541
	Total System Length (km)	2,393	2,383	2,365	2,234
	(b) Circuit Length - Overhead (km)				
	110 kV	-	-	-	-
	33 kV	176	176	176	174
	11 kV	1,528	1,523	1,510	1,394
	400 Volt	298	296	295	322
	Total Circuit Length - Overhead (km)	2,001	1,995	1,981	1,890
	(c) Circuit Length - Underground (km)				
	110 kV	-	- 4	- 4	- 4
	33 kV	4		132	121
	11 kV 400 Volt	136 252	135 250	249	219
	Total Circuit Length - Underground (km)	392	388	384	343
	(d) Transformer Capacity (kVA)	188,000	185,645	186,815	187,000
	(e) Maximum Demand (kW)	89,567	80,115	87,563	90,227
	(f) Total electricity entering system (before losses) (kWh)	601,855,016	594,501,640	586,630,993 <sup>(</sup> )	580,949,667
	(g) Total electricity supplied from system (after losses) on behalf of an electricity generator and/or retailer (kWh)				000 101 770
	Retailer A	250,470,780	249,031,072	248,410,057 ①	
	Retailer B	770,147	489,484	182,057 ①	
	Retailer C	99,734	142,616	20,672 ①	
	Retailer D	3,163,394	1,180,663	211,200 ①	,
	Retailer E	4,464,636	3,224,488	1,741,622 ①	,
	Retailer F	1,471,434	241,942,614	260,070,783 ①	
	Retailer G	-	130,585	433,085 ①	
	Retailer H	-	300,545	642,366 ①	
	Retailer I	-	1,075,077	794,033 ①	
	Retailer J Total (kWh)	319,033,932 579,474,057	<u>74,431,191</u> 571,948,333	<u>49,559,376</u> 562,065,251	<u>42,010,693</u> 555,278,197
	-				
1	Adjusted to reflect current definitions				
	(h) Total consumers	23,304	23,092	23,046	23,061



#### **Regulation 22 Reliability Performance Measures**

		2003	2002	2001	2000
1)	Interruptions				
	Class A - Transpower planned interruptions	2	-	1	-
	Class B - Horizon planned interruptions	57	54	103	138
	Class C - Horizon unplanned interruptions	80	61	77	86
	Class D - Transpower unplanned interruptions	4	6	2	8
	Class E - Horizon generation unplanned interruptions Class F - Other generation unplanned interruptions	-	- 1	-	- 1
	Class G - Other line owner unplanned interruptions	-	t	-	-
	Class H - Other line owner planned interruptions	-	-	-	-
	Class I - Not in A to H	-	-	-	-
	Total Number of Interruptions	s <u>143</u>	122	183	233
	2004	4 2003	2002	2001	2000
2)	Interruption Targets (Next Year)				
	Planned interruptions (Class B) 80	80	110	125	150
(b)	Unplanned interruptions (Class C) 85	75	80	82	120
3)	Average Interruption Targets (Next 5 Years)				
	Planned interruptions (Class B) 80		110	120	120
(b)	) Unplanned interruptions (Class C) 85	75	80	82	105
4)	Proportion of Class C interruptions not restored with		40.70/	45 00/	12.8%
• • •	) 3 hours	15.00%	19.7% 0.00%	15.6% 0.0%	12.8%
(0)	) 24 hours	0.00%	0.00%	0.0%	0.076
5)	Faults per 100 km of prescribed voltage line				
	Number of faults				
()	110 kV	-	-	-	-
	33 kV	0.6	1.7	1.7	3.4
	11 kV	4.7	3.5	4.5	5.3
	Total Number of Faults	4.3	3.3	4.2	5.1
	2004	4 2003	2002	2001	2000
(b)	) Number of Faults Targeted 110 kV	. <u>-</u>	-	-	-
	33 kV	1.1	1.1	1.1	0.6
	11 kV 5.1		4.8	5.3	8.5
	Total Number of Faults Targeted 4.6		4.4	4.8	7.5
( <b>c</b> )	) Average Number of Faults Targeted (Next 5yrs)				
	110 kV -	· -	-	-	-
	33 kV -	· 1.1	1.1	1.1	0.6
	11 kV5.1	4.4	4.8	5.3	7.4
	Total Average Number of Faults Targeted4.6	<u> </u>	4.4	4.8	6.5



#### Regulation 22 Reliability Performance Measures (Continued)

			2003	2002	2001	2000
6)	Number of Faults per 100 km of Undergroun	d Prescribed V	oltage Line			
0)	110 kV		-	-	-	-
	33 kV		-	-	-	-
	11 kV		1.5	4.6	0.8	
	Total Underground Faults	/ 100km	1.4	4.4	0.7	
7)	Number of Faults per 100 km of Overhead P	rescribed Volta	ge Line			
	110 kV		- 0.6	- 1.7	- 1.7	- 3.4
	33 kV 11 kV		0.8 5.0	3.4	4.8	5.7
	Total Overhead Faults	/ 100km	4.6	3.3	4.5	5.5
8)	SAIDI for Total Number of Interruptions		192	258 D	129	205
	0 1	00 minutes relat	ed to Tornado Nove	mber 2001		
		2004	2003	2002	2001	2000
9)	SAIDI Targets (Next Year)					
	a) Planned interruptions (Class B)	45	45	45	49	75
(1	<ul> <li>Unplanned interruptions (Class C)</li> </ul>	100	67	72	72	165
10)	Average SAIDI Targets (Next 5 Years)					
	a) Planned interruptions (Class B)	45	45	45	49	65
(I	b) Unplanned interruptions (Class C)	100	67	72	72	150
11)	SAIDI for Total Interruptions by Class					
,	Class A - Transpower planned interruptions		87	-	10	-
	Class B - Horizon planned interruptions		20	35	41	49
	Class C - Horizon unplanned interruptions		77	179	77	72 80
	Class D - Transpower unplanned interruptions		8	44	2	80
	Class E - Horizon generation unplanned interr Class F - Other generation unplanned interrup		-	-	-	4
	Class G - Other line owner unplanned interrup		-	-	-	-
	Class H - Other line owner planned interruptio		-	-	-	-
	Class I - Not in A to H		-	-	-	-



#### Regulation 22 Reliability Performance Measures (Continued)

			2003	2002	2001	2000
12)	SAIFI for Total Number of Interruptions		1.60	2.63	1.84	3.86
		2004	2003	2002	2001	2000
13)	SAIFI Targets (Next Year)					
,	) Planned interruptions (Class B)	0.30	0.33	0.33	0.35	0.47
(b	) Unplanned interruptions (Class C)	1.50	1.30	1.30	1.54	2.60
14)	Average SAIFI Targets (Next 5 Years)	2.22		0.00	0.05	0.40
	) Planned interruptions (Class B) ) Unplanned interruptions (Class C)	0.30 1.50	0.33 1.30	0.33 1.30	0.35 1.54	0.46 2.58
(U)		1.00	1.00	1.00	1.04	2.00
15)	SAIFI for Total Interruptions by Class		0.47	0.00	0.04	0.00
	Class A - Transpower planned interruptions Class B - Horizon planned interruptions		0.17 0.18	0.00 0.22	0.04 0.31	0.00 0.36
	Class C - Horizon unplanned interruptions		0.88	1.43	1.24	1.54
	Class D - Transpower unplanned interruption	IS	0.36	0.90	0.26	1.88
	Class E - Horizon generation unplanned inter		0.00	0.00	0.00	0.00
	Class F - Other generation unplanned interru	•	0.00 0.00	0.00 ② 0.00	0.00 0.00	0.08 0.00
	Class G - Other line owner unplanned interru Class H - Other line owner planned interrupti		0.00	0.00	0.00	0.00
	Class I - Not in A to H		0.00	0.00	0.00	0.00
© C	orrection of last year's data					
16)	CAIDI for Total Number of Interruptions		120	98	70	53
		2004	2003	2002	2001	2000
17)	CAIDI Targets (Next Year)					
	) Planned interruptions (Class B)	150	136	136	140	160 63
(b	) Unplanned interruptions (Class C)	67	52	55	47	63
18)	Average CAIDI Targets (Next 5 Years)					
	) Planned interruptions (Class B)	150	136	136	140	141
(b	<ul> <li>Unplanned interruptions (Class C)</li> </ul>	67	52	55	47	58
19)	CAIDI for Total Interruptions by Class					
	Class A - Transpower planned interruptions		501	-	253 132	-
	Class B - Horizon planned interruptions Class C - Horizon unplanned interruptions		111 87	160 125	132 62	135 47
	Class D - Transpower unplanned interruptions	ıs	22	49	6	42
	Class E - Horizon generation unplanned inte	rruptions	-	-	-	-
	Class F - Other generation unplanned interru	ptions	-	-	-	51
	Class G - Other line owner unplanned interru		-	-	-	-
	Class H - Other line owner planned interrupt Class I - Not in A to H	IONS	-	-	-	-
	GIGSST FINULIII A LUTT		-	_		



#### NEW ZEALAND GAZETTE

#### ODV RECONCILIATION

Fixed Assets (see Note 9 of the financial statements) incorporate Distribution System fixed assets valued on the basis of ODV, revalued every three years in these accounts. This year distribution assets were revalued as at 31 March 2000 in accordance with the fourth edition of the Handbook for Optimised Deprival Value for System Fixed Assets of Electricity Line Businesses. A reconciliation of movements in the ODV carrying value follows :

	Lines Business 2003 \$000
System fixed assets at ODV - end of the previous financial year	63,993
Add Land and Buildings at ODV - end of the previous financial year	428
Less revaluations of system fixed assets	-
Add system fixed assets acquired during the year at ODV	1,429
Less system fixed assets disposed of during the year at ODV	-
Less depreciation on system fixed assets at ODV	(2,114)
Less Assets transferred to "Other" business *	(1.774)
Less ODV of distribution system land and buildings classified separately in Note 9	
of the financial statements	(428)
Equals system fixed assets at ODV - end of the financial year	61,534

\* This amount represents the cost of assets which are not part of the core lines business.( Note 16)



#### CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, AND STATISTICS DISCLOSED BY HORIZON ENERGY DISTRIBUTION LIMITED (REGULATION 32) [Form 5]

We, Colin George Houston Holmes, and Graeme Scott Hawkins, directors of Horizon Energy Distribution Limited certify that, having made all reasonable enquiry, to the best of our knowledge,-

(a) The attached audited financial statements of Horizon Energy Distribution Limited prepared for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1999 comply with the requirements of those regulations; and

(b) The attached information, being the derivation table, financial performance measures, and efficiency performance measures, in relation to Horizon Energy Distribution Limited, and having been prepared for the purposes of Regulations 15, 16, 21 and 22 of the Electricity (Information Disclosure) Regulations 1999, comply with the requirements of those regulations.

The valuations on which those financial performance measures are based are as at 31 March 2001.

CGH Holmes (Director)

G S Hawkins (Director)

Date: 18 July 2003



