



# New Zealand Gazette

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## WAIPA NETWORKS LIMITED

### INFORMATION FOR DISCLOSURE

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

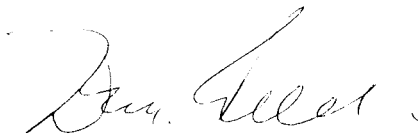
**Certification of Financial Statements, Performance Measures, and Statistics  
Disclosed by Line Owners other than Transpower.**

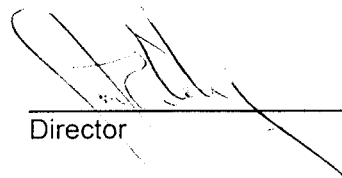
We, Diane Reed and Grant Kibby, Directors of Waipa Networks Limited certify that, having made all reasonable enquiry, to the best of our knowledge –

- (a) The attached audited financial statements of Waipa Networks 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, efficiency performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to Waipa Networks 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 as at 31 March 2001.

Dated this 6th day of August 2001.

  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Director

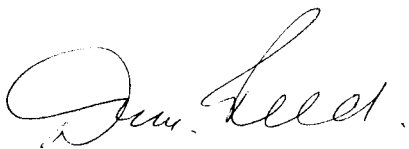
**Certificate of Valuation Report of Line Owners**

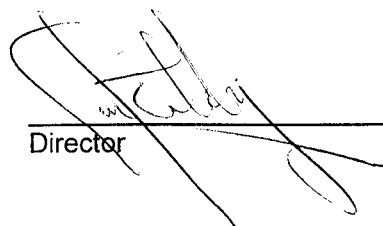
We, Diane Reed and Grant Kibby, Directors of Waipa Networks Limited certify that, having made all reasonable enquiry, to the best of our knowledge –

- (a) The attached valuation report of Waipa Networks Limited, prepared for the purposes of regulation 20 of the Electricity (Information Disclosure) Regulations 1999, complies with the requirements of that regulation; and
- (b) The replacement cost of the line business system fixed assets of Waipa Networks Limited is \$73,556,850; and
- (c) The depreciated replacement cost of the line business system fixed assets of Waipa Networks Limited is \$44,945,462; and
- (d) The optimised depreciated replacement cost of the line business system fixed assets of Waipa Networks Limited is \$44,945,462; and
- (e) The optimised deprival valuation of the line business system fixed assets of Waipa Networks limited is \$44,944,031; and
- (f) The values in paragraphs (b) through to (e) have been prepared in accordance with the ODV Handbook.

These valuations are as at 31 March 2001:

Dated this 6th day of August 2001.

  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Director

## WAIPA NETWORKS LIMITED - LINES BUSINESS

**STATEMENT OF FINANCIAL PERFORMANCE**

FOR THE YEAR ENDED 31 MARCH 2001

	<b>Note</b>	<b>2001</b> \$	<b>2000</b> \$
REVENUE		<u>11,391,342</u>	<u>10,888,863</u>
NET SURPLUS BEFORE TAX	<b>2</b>	3,452,819	3,374,695
LESS TAXATION EXPENSE	<b>3</b>	1,151,348	1,162,955
NET SURPLUS AFTER TAX		<u>2,301,471</u>	<u>2,211,740</u>

**STATEMENT OF MOVEMENTS IN EQUITY**

FOR THE YEAR ENDED 31 MARCH 2001

		<b>2001</b> \$	<b>2000</b> \$
EQUITY AS AT 1 APRIL 2000		<u>37,942,711</u>	<u>45,942,710</u>
NET SURPLUS FOR YEAR		<u>2,301,471</u>	<u>2,211,740</u>
TOTAL RECOGNISED REVENUE AND EXPENSES FOR THE YEAR		2,301,471	2,211,740
INTERIM DIVIDEND DECLARED	<b>6</b>	921,000	757,000
PROVISION FOR DIVIDEND	<b>6</b>	229,735	1,454,739
REPURCHASE OF SHARES	<b>4, 5</b>	705,826	8,000,000
EQUITY AS AT 31 MARCH 2001		<u>38,387,621</u>	<u>37,942,711</u>

The accompanying notes form part of these financial statements.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

## STATEMENT OF FINANCIAL POSITION

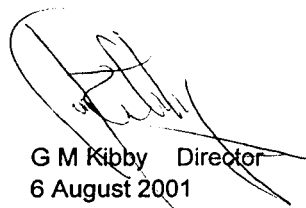
AS AT 31 MARCH 2001

	Note	2001 \$	2000 \$
EQUITY			
Share capital	4	-	-
Reserves	5	33,712,318	34,418,144
Retained earnings	6	4,675,303	3,524,567
TOTAL EQUITY		<u>38,387,621</u>	<u>37,942,711</u>
Represented By:			
CURRENT ASSETS			
Cash and Bank		1,095,938	377,502
Short term investments		-	1,490,000
Receivables and prepayments	7	1,126,093	1,229,861
Tax refund due		45,015	-
Inventories		<u>322,944</u>	<u>241,987</u>
		2,589,990	3,339,350
CURRENT LIABILITIES			
Creditors	8	679,377	690,264
Provision for dividend		229,735	1,454,739
Taxation payable		<u>-</u>	<u>1,314</u>
		909,112	2,146,317
NET CURRENT ASSETS		1,680,878	1,193,033
NON - CURRENT ASSETS			
Fixed assets	9	44,721,268	44,765,650
NON - CURRENT LIABILITIES			
Employee entitlements		14,525	15,972
Term Liabilities	10	8,000,000	8,000,000
NET ASSETS		<u>38,387,621</u>	<u>37,942,711</u>

For and on behalf of the Board



D M Reed Director  
6 August 2001



G M Kibby Director  
6 August 2001

The accompanying notes form part of these financial statements.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

## STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED 31 MARCH 2001

	Note	2001 \$	2000 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Cash was provided from:			
Receipts from customers		10,540,535	10,553,078
Interest received		40,319	59,990
Net GST		3,111	7,674
		<u>10,583,965</u>	<u>10,620,742</u>
Cash was disbursed to:			
Payments to suppliers and employees		5,505,084	5,785,913
Interest Paid		796,000	224,625
Taxes paid		1,197,677	938,378
		<u>7,498,761</u>	<u>6,948,916</u>
Net cash flows from operating activities	15	<u>3,085,204</u>	<u>3,671,826</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Cash was provided from:			
Proceeds from sale of assets		19,091	1,789
Decrease in investments		1,490,000	-
Capital Contributions		372,916	267,700
		<u>1,882,007</u>	<u>269,489</u>
Cash was applied to:			
Purchase of assets		1,167,210	1,216,677
Increase in investments		-	140,000
		<u>1,167,210</u>	<u>1,356,677</u>
Net cash flows from investing activities		<u>714,797</u>	<u>(1,087,188)</u>
<b>CASH FLOW FROM FINANCING ACTIVITIES</b>			
Cash was provided from:			
Increase in term liabilities		-	8,000,000
Cash was applied to:			
Dividend / Share Repurchase		3,081,565	10,223,498
Net cash flows from financing activities		<u>(3,081,565)</u>	<u>(2,223,498)</u>
Net increase in cash held		718,436	361,140
Add opening cash brought forward		377,502	16,362
Ending cash carried forward		<u>1,095,938</u>	<u>377,502</u>
<b>CASH BALANCES IN THE STATEMENT OF FINANCIAL POSITION</b>			
Cash and Bank		<u>1,095,938</u>	<u>377,502</u>

The accompanying notes form part of these financial statements.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

**NOTES TO AND FORMING PART OF THE  
FINANCIAL STATEMENTS**

FOR THE YEAR ENDED 31 MARCH 2001

**1 STATEMENT OF ACCOUNTING POLICIES****General Accounting Policies**

Waipa Networks Limited (Formerly Waipa Power Limited to the 30 June 1999) is a company registered under the Companies Act 1993. The financial statements have been prepared for the purpose of complying with the requirements of the Electricity (Information Disclosure) Regulations 1999 (the Regulations) as amended by the Electricity (Information Disclosure) Amendment Regulations 2000.

The general accounting policies recognised as appropriate for the measurement and reporting of performance, cash flows and financial position under the historical cost method, as modified by the revaluation of certain assets, have been followed in the preparation of these financial statements.

**Particular Accounting Policies**

The following particular accounting policies which materially affect the measurement of profit and the financial position have been applied:

**a) Network Charges**

Income from Network charges includes an estimated amount for accrued sales from meters unread as at 31 March 2001.

**b) Fixed Assets**

The Line Business has five classes of fixed assets as follows:

- Freehold Land
- Freehold Buildings
- Reticulation Assets
- Motor Vehicles
- Plant, Furniture & Fittings

The Reticulation Assets were revalued on an optimised depreciated replacement cost basis by independent valuers on 1 April 1998 and subsequently will be revalued at least every 3 years. Additions to the Reticulation Assets since revaluation are stated at cost.

Assets constructed by the line business are capitalised at direct cost plus a proportion of indirect overheads.

All other fixed assets are recorded at cost less accumulated depreciation.

**c) Capital Contributions**

Contributions towards the cost of additions to the Reticulation Assets are recognised as income when received.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

**d) Depreciation**

Land is not depreciated. Depreciation has been provided on other fixed assets using the straight line method at rates which amortise the cost or valuation less estimated residual value over their economic lives.

Depreciation on assets purchased during the year has been charged on a monthly basis from month of purchase.

Buildings	3.0%
Reticulation Assets	2.5%
Motor Vehicles	20.0%
Computers Equipment & Software	20.0%
Plant, Furniture & Fittings	10.0%

**e) Receivables**

Receivables are stated at their estimated realisable value after adequate provision for doubtful debts. Bad debts are written off in the period they are identified.

**f) Income Tax**

The income tax expense charged to the Statement of Financial Performance includes both current and deferred tax. Deferred tax is calculated using the liability method, and is accounted for using the partial basis.

A debit balance in the deferred tax account, arising from timing differences or income tax benefits from income tax losses, is only recognised if there is virtual certainty of realisation.

**g) Inventories**

Inventories are stated at the lower of weighted average cost and net realisable value. Cost of work in progress and finished goods includes the cost of direct material, direct labour and a proportion of the manufacturing overhead expended in putting the inventories in their present location and condition.

**h) Financial Instruments**

The Line Business includes all financial instrument arrangements in the statement of financial position using the concepts of accrual accounting. These instruments arise as a result of everyday operations and include: cash, receivables, creditors and investments. Revenues and expenses in relation to all financial instruments are recognised in the statement of financial performance. Financial instruments are shown at their fair values.



## WAIPA NETWORKS LIMITED - LINES BUSINESS

**i) Employee entitlements**

Provision is made in respect of the Line Businesses liability for annual leave, long service leave and retirement gratuities. Where the qualifying criteria has been met these have been calculated on an actual entitlement basis at current rates of pay. Further provision has been made for long service and retirement gratuities where the qualifying criteria has not yet been met, bringing to account what is likely to be payable in the future in respect of service that employees have accumulated up until the 31 March 2001.

**CHANGES IN ACCOUNTING POLICIES**

There have been no changes in accounting policies. All policies have been consistently applied during the year.

	<b>2001</b>	<b>2000</b>
	<b>\$</b>	<b>\$</b>
<b>2 NET SURPLUS BEFORE TAXATION</b>		
After Charging:		
Direct Expenditure	1,387,316	1,586,594
Audit fees for these financial statements	6,690	6,600
Audit fees for Company financial statements	23,651	23,897
Directors' fees	91,601	96,245
Other Indirect expenditure	964,775	895,310
Depreciation	1,268,068	1,289,783
Net Gain on Disposal of Assets	(9,644)	3,624
Interest Paid	796,000	224,625
After Crediting:		
Interest Received	33,525	63,900

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
<b>3 TAXATION</b>		
Net surplus before taxation	3,452,819	3,374,695
Prima facie taxation at 33%	1,139,430	1,113,649
Plus Tax effect of permanent differences	367,576	370,610
Less Tax effect of timing differences not Recognised	(355,658)	(321,304)
Total Taxation Expense	<u>1,151,348</u>	<u>1,162,955</u>
The Taxation charge comprises:		
- current taxation	1,151,348	1,162,955
- deferred taxation	-	-
	<u>1,151,348</u>	<u>1,162,955</u>

A deferred tax liability of \$3,064,972 (2000 \$2,785,106), has not been recognised. This liability primarily relates to asset revaluations of the reticulation assets which would only crystallise on disposal.

Imputation credit memorandum account.

Balance at the beginning of the year	906,213	1,062,991
Dividends Allocated	(1,170,140)	(1,095,156)
Taxation paid	1,197,677	938,378
Balance at end of year	<u>933,750</u>	<u>906,213</u>

**4 SHARE CAPITAL**

Balance at beginning of year	-	8,000,000
Shares Repurchased	-	8,000,000
Balance at end of year	<u>-</u>	<u>-</u>

At 31 March 2001 the line business has 6,800,000 issued shares. During the year the line business has repurchased and cancelled a total of 1,200,000 shares at a total cost of \$8,705,826, \$8,000,000 of this was paid in 2000.

All shares carry equal voting rights and share in any surplus on winding up of the company equally.

None of the shares carry fixed dividend rights.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
<b>5 RESERVES</b>		
<b>Capitalisation of Assets Reserve</b>		
Balance at beginning of year	705,826	705,826
Shares Repurchased	705,826	-
Balance at end of year	<u>-</u>	<u>705,826</u>
<b>Revaluation of Assets Reserve</b>		
Balance at end of year	33,712,318	33,712,318
Total Reserves	<u>33,712,318</u>	<u>34,418,144</u>
<b>6 RETAINED EARNINGS</b>		
Balance at beginning of year	3,524,567	3,524,566
Net Surplus after Taxation	2,301,471	2,211,740
Interim Dividend	921,000	757,000
Proposed final Dividend	229,735	1,454,739
Balance at end of year	<u>4,675,303</u>	<u>3,524,567</u>
<b>7 RECEIVABLES</b>		
Trade debtors	1,103,327	1,194,517
Accrued Interest Income	-	6,794
Prepayments	22,766	28,550
	<u>1,126,093</u>	<u>1,229,861</u>

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
<b>8 CREDITORS</b>		
Accounts payable and accruals - trade	614,633	615,265
Employee entitlements	64,744	68,770
Payables to Directors	-	6,229
	<u>679,377</u>	<u>690,264</u>
<b>9 FIXED ASSETS</b>		
<b>Freehold Land</b>		
Cost	1,610	1,610
<b>Freehold Buildings</b>		
Cost	815,860	794,751
Accumulated Depreciation	<u>151,010</u>	<u>142,700</u>
Net Book Value	664,850	652,051
<b>Reticulation Assets</b>		
Cost - additions since 1 April 1998	3,020,033	1,858,964
Valuation	<u>43,011,008</u>	<u>43,011,008</u>
	46,031,041	44,869,972
Accumulated Depreciation at cost	86,377	47,785
Accumulated Depreciation at valuation	<u>2,150,550</u>	<u>1,075,275</u>
Net Book Value	43,794,114	43,746,912
<b>Motor Vehicles</b>		
Cost	150,825	183,270
Accumulated Depreciation	<u>88,719</u>	<u>91,476</u>
Net Book Value	62,106	91,794
<b>Plant, Furniture and Fittings</b>		
Cost	1,571,987	1,542,703
Accumulated Depreciation	<u>1,373,399</u>	<u>1,269,420</u>
Net Book Value	198,588	273,283
Total Net Book Value	<u>44,721,268</u>	<u>44,765,650</u>

The Reticulation Assets were revalued by E W Graham, B.E. (Elect), F.I.P.E.N.Z. and PriceWaterhouseCoopers on 1 April 1998 to a value of \$43,011,008 on a optimised depreciated replacement cost basis.

The fair value of Land and Buildings is assessed at \$700,000 based on a valuation by Quotable Value New Zealand as at 1 September 1999 for GV purposes.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
<b>10 TERM LIABILITIES</b>		
Inter-business Loan - Other Business (9.95%)	8,000,000	8,000,000
Repayable between 2 and 5 years		

**11 FINANCIAL INSTRUMENTS****Credit Risk**

In the normal course of it's business, Waipa Networks incurs credit risk from trade receivables from customers. Waipa Networks largest customer accounts for 81% (2000 91%) of total sales and 80% (2000 71%) of trade receivables at balance date for which a bank performance bond is held. There are no other significant concentrations of credit risk and Waipa Networks generally does not require any collateral.

Waipa Networks places its cash and short term deposits with high credit quality financial institutions with a recognised credit rating of A- or better and limits the amount of credit exposure to any one institution, as set forth by the Board of Directors. While the company may be subject to credit losses up to the contract amounts in the event of non-performance by other parties, it does not expect such losses to occur.

**Currency Risk**

Waipa Networks has no exposure to currency risk.

**Interest Rate Risk**

Waipa Networks has no significant exposure to interest rate risk as its term loan has fixed interest rates. The interest rate on the term loan is disclosed in note 10.

**Fair Value**

The estimated fair value of Waipa Networks financial instruments at 31 March 2001 are stated in the Statement of Financial Position.

**12 CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS**

There are no contingent liabilities as at 31 March 2001 (2000 The contingent liability disclosed has now been resolved).

There are no commitments for future capital expenditure as at 31 March 2001 (2000 Nil).

## WAIPA NETWORKS LIMITED - LINES BUSINESS

**13 SEGMENTAL REPORTING**

Waipa Networks operates predominantly in one industry, distribution of electricity. All operations are carried out within New Zealand, and are therefore within one geographical segment for reporting purposes.

**14 RELATED PARTIES**

At balance date, the Waipa Networks Trust held 100 per cent of the shares in Waipa Networks Limited

All related party transactions in the accounts of Waipa Networks have been conducted on a commercial and arms length basis.

The contracting department of Waipa Networks has provided the following services at cost, including overheads, for the year ended 31 March 2001

	2001	2000
Construction of distribution lines & cables	403,006	316,839
Construction of medium voltage switchgear	75,559	162,162
Construction of distribution transformers	287,668	304,530
Construction of distribution substations	20,211	-
Construction of low voltage lines and cables	22,981	111,081
Construction of other system fixed assets	351,644	223,766
Maintenance of assets	888,748	1,018,967
Consumer connections and reconnections	6,307	8,164
Other services	45,178	49,193

The following transactions occurred between the line business and other business.

Interest paid to Other	796,000	224,625
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The line business has a loan from the other business refer note 10.

The amount outstanding at balance date was \$8,000,000 (2000 \$8,000,000).

At year end there were no other outstanding balances for related parties (2000 Nil).

No related party debt has been written off or forgiven during 2001 or 2000.

Provision has been made in the accounts for payment of a final dividend to the Waipa Networks Trust of \$229,735 (2000 \$1,454,739). Interim dividends totalling \$921,000 have already been paid (2000 \$757,000). During the year the line business has repurchased and cancelled a total of 1,200,000 shares at a total cost of \$8,705,826, \$8,000,000 of this was paid in 2000.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
<b>15 RECONCILIATION OF NET SURPLUS TO NET CASH FLOW FROM OPERATING ACTIVITIES</b>		
Reported Net Surplus after tax	2,301,471	2,211,740
Add (Less) Non Cash Items:		
Depreciation	1,268,068	1,289,783
Increase (Decrease) in Non-current Liabilities Leave Provisions	(1,447)	15,972
	<u>3,568,092</u>	<u>3,517,495</u>
Add (Less) Movements in Working Capital Items		
Decrease (Increase) in Tax Receivable	(46,329)	224,577
Decrease in Receivables	103,768	147,513
Increase in Inventories	(80,957)	(12,104)
Decrease (Increase) in Accounts Payable	(6,861)	116,897
Increase (Decrease) in Leave Provisions	(4,026)	21,681
	<u>(34,405)</u>	<u>498,564</u>
	3,533,687	4,016,059
Add (Less) Items Classified as Investing Activities		
Net Loss (Gain) on Disposal of Assets	(9,644)	3,624
Increase (Decrease) in Creditors for Fixed Assets	(65,923)	(80,157)
Capital Contributions	(372,916)	(267,700)
	<u>(448,483)</u>	<u>(344,233)</u>
Net Cash Inflows from Operating Activities	<u>3,085,204</u>	<u>3,671,826</u>
 <b>16 ODV RECONCILIATION REPORT</b>		
System fixed assets at ODV at beginning of year	42,919,522	43,290,212
Add system fixed assets acquired during the year at ODV	1,300,382	1,001,911
Less system fixed assets disposed of during the year at ODV	8,250	-
Less depreciation system fixed assets at ODV	1,395,437	1,372,601
Add revaluations of system fixed assets	2,127,814	-
System fixed assets at ODV at end of year	<u>44,944,031</u>	<u>42,919,522</u>

## WAIPA NETWORKS LIMITED - LINES BUSINESS

- 17 Disclosure of Information to be Disclosed in Financial Statements under regulation 6 of the Electricity (Information Disclosure) Regulations 1999 Schedule 1 Part 2 as amended by the Electricity (Information Disclosure) Amendment Regulations 2000.

	2001 \$	2000 \$
<b>Statement of Financial Position Disclosure (Schedule 1, Part 2)</b>		
<b>1 Current Assets</b>		
(a) Cash and Bank balances	1,095,938	377,502
(b) Short-term investments	-	1,490,000
(c) Inventories	322,944	241,987
(d) Accounts receivable	1,103,327	1,194,517
(e) Other currents assets not listed in (a) to (d)	67,781	35,344
(f) Total current assets	2,589,990	3,339,350
<b>2 Fixed Assets</b>		
(a) System fixed assets	43,794,114	43,746,912
(b) Customer billing and information system assets	132,458	172,724
(c) Motor vehicles	62,106	91,794
(d) Office Equipment	66,130	100,559
(e) Land & Buildings	666,460	653,661
(f) Capital works under construction	-	-
(g) Other fixed assets not listed in (a) to (f)	-	-
(h) Total fixed assets	44,721,268	44,765,650
<b>3 Other tangible assets not listed above</b>	-	-
<b>4 Total tangible assets</b>	47,311,258	48,105,000
<b>5 Intangible assets</b>		
(a) Goodwill	-	-
(b) Other intangible not listed in (a)	-	-
(c) Total intangible assets	-	-
<b>6 Total Assets</b>	47,311,258	48,105,000
<b>7 Current Liabilities</b>		
(a) Bank Overdraft	-	-
(b) Short-term borrowings	-	-
(c) Payables and accruals	679,377	690,264
(d) Provision for dividend payable	229,735	1,454,739
(e) Provision for income tax	-	1,314
(f) Other Current Liabilities not listed in (a) to (e)	-	-
(g) Total Current Liabilities	909,112	2,146,317
<b>8 Non-current liabilities</b>		
(a) Payables and accruals	14,525	15,972
(b) Borrowings	8,000,000	8,000,000
(c) Deferred tax	-	-
(d) Other Non-current Liabilities not listed in (a) to (c)	-	-
(e) Total Non-current Liabilities	8,014,525	8,015,972



## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
<b>9 Equity</b>		
(a) Shareholders' equity		
(i) Share Capital	-	-
(ii) Retained Earnings	4,675,303	3,524,567
(iii) Reserves	33,712,318	34,418,144
(iv) Total Shareholders' equity	38,387,621	37,942,711
(b) Minority interests in subsidiaries	-	-
(c) Total Equity	38,387,621	37,942,711
(d) Capital notes	-	-
(e) Total capital funds	38,387,621	37,942,711
<b>10 Total equity and liabilities</b>	<b>47,311,258</b>	<b>48,105,000</b>

**Statement of Financial Performance Disclosure (Schedule 1, Part 2)**

<b>11 Operating revenue</b>		
(a) Revenue from line/access charges	10,449,345	10,399,414
(b) Revenue from "Other" business (transfer payment)	-	-
(c) Income from interest on bank & short-term investments	33,525	63,900
(d) AC loss-rental rebates	535,556	157,849
(e) Other operating revenue not listed in (a) to (d)	372,916	267,700
(f) Total operating revenue	11,391,342	10,888,863
<b>12 Operating expenditure</b>		
(a) Transmission Charges	3,410,065	3,387,491
(b) Transfer payments to "Other" business		
(i) Asset maintenance	888,748	1,018,967
(ii) Consumer disconnections and reconnections	6,307	8,164
(iii) Meter data	-	-
(iv) Consumer-based load control	45,178	49,193
(v) Royalty and patent expenses	-	-
(vi) Avoided transmission charges for own generation	-	-
(vii) Other goods & services not listed in (i) to (vi) above	-	-
(viii) Total transfer payment to the "Other" business	940,233	1,076,324
(c) Payments to non-related entities		
(i) Asset maintenance	149,927	139,740
(ii) Consumer disconnections and reconnections	-	-
(iii) Meter data	-	-
(iv) Consumer-based load control	-	-
(v) Royalty and patent expenses	-	-
(vi) Total of specified expenses to non-related parties	149,927	139,740
(d) Employee salaries, wages and redundancies	658,438	659,682
(e) Consumer billing and information system expense	47,354	76,135
(f) Depreciation on		
(i) System fixed assets	1,113,867	1,123,060
(ii) Other assets not listed in (i)	154,201	166,723
(iii) Total depreciation expense	1,268,068	1,289,783

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001 \$	2000 \$
(g) Amortisation of		
(i) Goodwill	-	-
(ii) Other intangibles	-	-
(iii) Total amortisation of intangibles	-	-
(h) Corporate and administration	172,166	217,389
(i) Human resource expenses	49,240	41,977
(j) Marketing and advertising	80,649	28,048
(k) Merger and acquisition expenses	-	-
(l) Takeover defence expenses	-	-
(m) Research and development expenses	-	-
(n) Consultancy and legal expenses	103,628	57,067
(o) Donations	-	-
(p) Directors fees	91,601	96,245
(q) Audit fees		
(i) Audit fees paid to principal auditors	30,341	30,497
(ii) Audit fees paid to other auditors	-	-
(iii) Fees paid for other services provided by auditors	-	-
(iv) Total auditors fees	30,341	30,497
(r) Costs of offering credit		
(i) Bad debts written off	-	-
(ii) Increase in estimated doubtful debts	-	-
(iii) Total costs of offering credit	-	-
(s) Local authority rates	3,859	3,740
(t) AC loss-rental (distribution of) expense	-	-
(u) Rebates to customers due to ownership interest	-	-
(v) Subvention payments	-	-
(w) Unusual expenses	-	-
(x) Other expenditure not listed in (a) to (w)	136,954	185,425
<b>13 Total operating expenditure</b>	<b>7,142,523</b>	<b>7,289,543</b>
<b>14 Operating surplus before interest and income tax</b>	<b>4,248,819</b>	<b>3,599,320</b>
<b>15 Interest</b>		
(a) Interest expense on borrowings	796,000	224,625
(b) Financing charges related to finance leases	-	-
(c) Other interest expense	-	-
(d) Total interest expense	796,000	224,625
<b>16 Operating surplus before income tax</b>	<b>3,452,819</b>	<b>3,374,695</b>
<b>17 Income Tax</b>	<b>1,151,348</b>	<b>1,162,955</b>
<b>18 Net surplus after tax</b>	<b>2,301,471</b>	<b>2,211,740</b>

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001	2000	1999	1998
<b>18 PERFORMANCE MEASURES</b>				
Disclosure of financial performance measures and efficiency performance measures under regulation 15 of the Electricity (Information Disclosure) Regulations 1999 as amended by the Electricity (Information Disclosure) Amendment Regulations 2000.				
1. Financial performance measures				
(a) Return on funds	8.61%	7.28%	5.94%	6.52%
(b) Return on equity	5.27%	4.75%	4.76%	4.92%
(c) Return on investment	10.44%	4.58%	6.84%	5.02%
2. Efficiency performance measures:				
(a) Direct line costs per kilometre	\$793	\$842	\$648	\$912
Direct Expenditure	\$1,387,316	\$1,586,594	\$1,212,783	\$1,693,385
System Length	1,749	1,885	1,871	1,856
(b) Indirect line costs per electricity customer	\$54	\$52	\$66	\$58
Indirect Expenditure	\$1,086,717	\$1,022,052	\$1,302,298	\$1,150,773
Total consumers	20,050	19,824	19,612	19,872
Disclosure of energy delivery efficiency performance measures under regulation 21 of the Electricity (Information Disclosure) Regulations 1999 as amended by the Electricity (Information Disclosure) Amendment Regulations 2000.				
1. Energy Delivery efficiency performance measures:				
(a) Load factor ( $=a/b*c*100$ )	62.18	60.33	61.77	61.45
a = kWh of electricity entering system	301,138,681	295,531,204	289,056,437	289,860,017
b = Maximum demand	55,290	55,766	53,416	53,850
c = Total number of hours in year	8,760	8,784	8,760	8,760
(b) Loss ratio ( $=a/b*100$ )	6.39	6.69	6.15	6.31
a = losses in electricity in kWh	19,242,151	19,769,798	17,776,971	18,290,167
b = kWh of electricity entering system	301,138,681	295,531,204	289,056,437	289,860,017
(c) Capacity utilisation ( $=a/b*100$ )	35.41	37.29	36.20	33.16
a = Maximum demand	55,290	55,766	53,416	53,850
b = Transformer Capacity	156,163	149,534	147,549	162,374

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001	2000	1999	1998
2. Statistics				
(a) System Length				
Circuit Kilometres >11kV	0	0	0	0
Circuit Kilometres 11kV	1,314	1,353	1,346	1,334
Circuit Kilometres 400V	435	532	525	522
Total	<u>1,749</u>	<u>1,885</u>	<u>1,871</u>	<u>1,856</u>
(b) System Length - Overhead				
Circuit Kilometres >11kV	0	0	0	0
Circuit Kilometres 11kV	1,283	1,309	1,304	1,293
Circuit Kilometres 400V	360	402	400	403
Total Overhead	<u>1,643</u>	<u>1,711</u>	<u>1,704</u>	<u>1,696</u>
(c) System Length - Underground				
Circuit Kilometres >11kV	0	0	0	0
Circuit Kilometres 11kV	31	44	42	41
Circuit Kilometres 400V	75	130	125	119
Total Underground	<u>106</u>	<u>174</u>	<u>167</u>	<u>160</u>
(d) Transformer Capacity (In Kilovolt Amperes)	156,163	149,534	147,549	162,374
(e) Maximum Demand	55,290	55,766	53,416	53,850
(f) Total electricity supplied from the system after losses (in Kilowatt Hours)	281,896,530	275,761,406	271,279,466	271,569,850
(g) Electricity conveyed for each retailer including losses.				
Retailer 1	228,261,973	233,114,409	233,540,531 *	247,753,838 *
Retailer 2	4,331,575	2,270,947	17,224,124 *	42,106,179 *
Retailer 3	2,555,276	2,001,871	1,001,773 *	
Retailer 4	58,108,178	57,031,511	37,290,009 *	
Retailer 5	154,327	19,249		
Retailer 6	1,250,349	249,926		
Retailer 7	2,609,891	434,399		
Retailer 8	3,867,112	408,892		
	<u>301,138,681</u>	<u>295,531,204</u>	<u>289,056,437</u>	<u>289,860,017</u>
* Restated to include losses.				
(h) Total Customers	20,050	19,824	19,612	19,872

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2001	2000	1999	1998
Disclosure of reliability performance measures under regulation 22 of the Electricity (Information Disclosure) Regulations 1999 as amended by the Electricity (Information Disclosure) Amendment Regulations 2000.				
1	Total number of interruptions			
	Class A - Planned - by Transpower	0	0	0
	Class B - Planned - by Waipa Networks	140	223	217
	Class C - Unplanned - by Waipa Networks	109	107	149
	Class D - Unplanned - by Transpower	1	2	0
	Class E - Unplanned - by Line Owner genera	0	0	0
	Class F - Unplanned - by other generation	0	0	0
	Class G - Unplanned - by another line owner	6	0	
	Class H - Planned - by another line owner	0	0	
	Class I - Any other loss of supply	0	0	0
	Total	256	332	366
2	Interruption targets for 2001 / 2002			
	Class B - Planned - by Waipa Networks	150		
	Class C - Unplanned - by Waipa Networks	90		
3	Average interruption targets for 2001 / 2002 to 2005 / 2006 years			
	Class B - Planned - by Waipa Networks	150		
	Class C - Unplanned - by Waipa Networks	86		
4	Porportion of Class C interruptions not restored within: $(=a/b*100)$			
	3 Hours	18%	18%	17%
	a = number of interruptions restored within 3	20	19	25
	b = Total number of Class C interruptions	109	107	149
	24 Hours	0%	0%	0%
	a = number of interruptions restored within 24	0	0	0
	b = Total number of Class C interruptions	109	107	149
5	(a) The total number of faults per 100 circuit kilometres of prescribed voltage electric line			
	11kV	8.30	7.91	11.07
	(b) Target for 2001 / 2002 year			
	11kV	6.85		
	(c) Average Target for 2001 / 2002 to 2005 / 2006 years			
	11kV	6.54		
6	The total number of faults per 100 circuit kilometres of underground prescribed voltage electric line			
	11kV	3.23	2.27	0.00
7	The total number of faults per 100 circuit kilometres of overhead prescribed voltage electric line			
	11kV	8.42	8.10	11.43

## WAIPA NETWORKS LIMITED - LINES BUSINESS

		2001	2000	1999	1998
8	The SAIDI for the total number of interruption	280.18	300.44	242.23	255.21
9	SAIDI targets for 2001 / 2002				
	Class B - Planned - by Waipa Networks	95.00			
	Class C - Unplanned - by Waipa Networks	174.00			
10	Average SAIDI target for 2001 / 2002 to 2005 / 2006 years				
	Class B - Planned - by Waipa Networks	95.00			
	Class C - Unplanned - by Waipa Networks	143.20			
11	The SAIDI for the total number of interruptions within each interruption class				
	Class A - Planned - by Transpower	0.00	0.00	0.00	0.00
	Class B - Planned - by Waipa Networks	93.97	94.14	80.81	99.97
	Class C - Unplanned - by Waipa Networks	151.68	199.49	161.42	153.62
	Class D - Unplanned - by Transpower	26.90	6.81	0.00	1.62
	Class E - Unplanned - by Line Owner genera	0.00	0.00	0.00	0.00
	Class F - Unplanned - by other generation	0.00	0.00	0.00	0.00
	Class G - Unplanned - by another line owner	7.63	0.00		
	Class H - Planned - by another line owner	0.00	0.00		
	Class I - Any other loss of supply	0.00	0.00	0.00	0.00
12	The SAIFI for the total number of interruption	4.05	3.99	3.24	3.39
13	SAIFI targets for 2001 / 2002				
	Class B - Planned - by Waipa Networks	0.45			
	Class C - Unplanned - by Waipa Networks	3.45			
14	Average SAIFI target for 2001 / 2002 to 2005 / 2006 years				
	Class B - Planned - by Waipa Networks	0.45			
	Class C - Unplanned - by Waipa Networks	3.19			
15	The SAIFI for the total number of interruptions within each interruption class				
	Class A - Planned - by Transpower	0.00	0.00	0.00	0.00
	Class B - Planned - by Waipa Networks	0.44	0.63	0.58	0.61
	Class C - Unplanned - by Waipa Networks	2.85	2.22	2.66	2.24
	Class D - Unplanned - by Transpower	0.58	1.14	0.00	0.54
	Class E - Unplanned - by Line Owner genera	0.00	0.00	0.00	0.00
	Class F - Unplanned - by other generation	0.00	0.00	0.00	0.00
	Class G - Unplanned - by another line owner	0.18	0.00		
	Class H - Planned - by another line owner	0.00	0.00		
	Class I - Any other loss of supply	0.00	0.00	0.00	0.09

## WAIPA NETWORKS LIMITED - LINES BUSINESS

		2001	2000	1999	1998
16	The CAIDI for the total number of interruption	69	75	75	75
17	CAIDI targets for 2001 / 2002				
	Class B - Planned - by Waipa Networks	211			
	Class C - Unplanned - by Waipa Networks	50			
18	Average CAIDI Target for 2001 / 2002 to 2005 / 2006 years				
	Class B - Planned - by Waipa Networks	211			
	Class C - Unplanned - by Waipa Networks	45			
19	The CAIDI for the total number of interruptions within each interruption class				
	Class A - Planned - by Transpower	0	0	0	0
	Class B - Planned - by Waipa Networks	215	150	140	163
	Class C - Unplanned - by Waipa Networks	53	90	61	69
	Class D - Unplanned - by Transpower	46	6	0	3
	Class E - Unplanned - by Line Owner genera	0	0	0	0
	Class F - Unplanned - by other generation	0	0	0	0
	Class G - Unplanned - by another line owner	42	0		
	Class H - Planned - by another line owner	0	0		
	Class I - Any other loss of supply	0	0	0	0

## WAIPA NETWORKS LIMITED - LINES BUSINESS

SCHEDULE 1 - PART 7  
FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS

Derivation Table	Input and Calculations	Symbol in formula	ROF	ROE	ROI
Operating surplus before interest and income tax from financial statements	4,248,819				
Operating surplus before interest and income tax adjusted pursuant to regulation 18 (OSBIIT)	4,248,819				
Interest on cash, bank balances, and short-term investments (ISTi)	33,525				
OSBIIT minus ISTi	4,215,294	a	4,215,294		4,215,294
Net surplus after tax from financial statements				2,301,471	
Net surplus after tax adjusted pursuant to regulation 18		n			
Amortisation of goodwill and amortisation of other intangibles	0	g	add	0	add
Subvention payment	0	s	add	0	add
Depreciation of SFA at BV (x)	1,113,867				
Depreciation of SFA at ODV (y)	1,395,437				
ODV depreciation adjustment	-281,570	d	add	-281,570	add
Subvention payment tax adjustment	0	s <sup>t</sup>	deduct	0	deduct
Interest tax shield	251,617	q			251,617
Revaluations	2,127,814	r			2,127,814
Income tax	1,151,348	p			1,151,348
Numerator			OSBIIT <sup>ADJ</sup> = a + g + s + d	NSAT <sup>ADJ</sup> = n + g + s - s <sup>t</sup> + d	OSBIIT <sup>ADJ</sup> = a + g - q + r + s + d - p - s <sup>t</sup>
			3,933,724	2,019,901	4,658,573
Fixed assets at end of previous financial year (FA <sub>0</sub> )	44,765,650				
Fixed assets at end of current financial year (FA <sub>1</sub> )	44,721,268				
Adjusted net working capital at end of previous financial year (ANWC <sub>0</sub> )	774,790				
Adjusted net working capital at end of current financial year (ANWC <sub>1</sub> )	769,660				
Average total funds employed (ATFE)	45,515,684 (or regulation 33 time-weighted average)	c	45,515,684		45,515,684
Total equity at end of previous financial year (TE <sub>0</sub> )	37,942,711				
Total equity at end of current financial year (TE <sub>1</sub> )	38,387,621				
Average total equity	38,165,166 (or regulation 33 time-weighted average)	k		38,165,166	
WUC at end of previous financial year (WUC <sub>0</sub> )	0				
WUC at end of current financial year (WUC <sub>1</sub> )	0				
Average total works under construction	0	e	0	0	0



## WAIPA NETWORKS LIMITED - LINES BUSINESS

SCHEDULE 1 - PART 7  
FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS

Derivation Table	Input and Calculations (or regulation 33 time-weighted average)	Symbol in formula	ROF	ROE	ROI
Revaluations	2,127,814	r			
Half of revaluations	1,063,907	r/2			deduct 1,063,907
Intangible assets at end of previous financial year ( $I_{A_0}$ )	0				
Intangible assets at end of current financial year ( $I_{A_1}$ )	0				
Average total intangible asset	(or regulation 33 time-weighted average)	m		add 0	
Subvention payment at end of previous financial year ( $S_0$ )	0				
Subvention payment at end of current financial year ( $S_1$ )	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	v		add 0	
System fixed assets at end of previous financial year at book value ( $SFA_{bv,0}$ )	43,746,912				
System fixed assets at end of current financial year at book value ( $SFA_{bv,1}$ )	43,794,114				
Average value of system fixed assets at book value	(or regulation 33 time-weighted average)	f	deduct 43,770,513	deduct 43,770,513	deduct 43,770,513
System Fixed assets at year beginning at ODV value ( $SFA_{odv,0}$ )	42,919,522				
System Fixed assets at end of current financial year at ODV value ( $SFA_{odv,1}$ )	44,944,031				
Average value of system fixed assets at ODV value	(or regulation 33 time-weighted average)	h	add 43,931,777	add 43,931,777	add 43,931,777
Denominator			45,676,948 $ATFE^{ADJ} = c - e - f + h$	38,326,430 $Ave TE^{ADJ} = k - e - m + v - f + h$	44,613,041 $ATFE^{ADJ} = c - e - \frac{1}{2}r - f + h$
Financial Performance Measure:			ROF = $OSBIT^{ADJ}/ATFE^{ADJ} \times 100$ 8.61	ROE = $NSAT^{ADJ}/ATE^{ADJ} \times 100$ 5.27	ROI = $OSBIT^{ADJ}/ATE^{ADJ} \times 100$ 10.44

t = maximum statutory income tax rate applying to corporate entities      bv = book value      ave = average      subscript '0' = end of the previous financial year  
subscript '1' = end of the current financial year      ROF = return on funds      ROE = return on equity      ROI = return on investment



Audit New Zealand

**REPORT OF THE AUDIT OFFICE  
TO THE READERS OF THE FINANCIAL STATEMENTS OF  
WAIPA NETWORKS LIMITED  
FOR THE YEAR ENDED 31 MARCH 2001**

We have audited the financial statements of Waipa Networks Limited on pages 1 to 15. The financial statements provide information about the past financial performance of Waipa Networks Limited and its financial position as at 31 March 2001. This information is stated in accordance with the accounting policies set out on pages 4 to 6.

**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 Waipa Networks Limited as at 31 March 2001, and results of operations and cash flows for the year then ended.

**Auditor's Responsibilities**

It is the responsibility of the Audit Office to express an independent opinion on the financial statements presented by the Directors and report its opinion to you.

The Controller and Auditor-General has appointed L B Kemble, of Audit New Zealand, to undertake the audit.

**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; *and*
- ▲ whether the accounting policies are appropriate to Waipa Networks Limited's circumstances, consistently applied and adequately disclosed.

We conducted our audit in accordance with generally accepted auditing standards, including the Auditing Standards issued by the Institute of Chartered Accountants of New Zealand. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to obtain 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 capacity as auditor acting on behalf of the Controller and Auditor-General, we have no relationship with or interests in Waipa Networks Limited.

### Unqualified Opinion

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

In our opinion —

- ▲ proper accounting records have been maintained by Waipa Networks Limited as far as appears from our examination of those records; *and*
- ▲ the financial statements on pages 1 to 15 —
  - comply with generally accepted accounting practice; *and*
  - give a true and fair view of the financial position of Waipa Networks Limited as at 31 March 2001 and the results of its operations and cash flows for the year then ended; *and*
  - comply with the Electricity (Information Disclosure) Regulations 1999.

Our audit was completed on 7 August 2001 and our unqualified opinion is expressed as at that date.



L B Kemble  
Audit New Zealand  
On behalf of the Controller and Auditor-General  
Hamilton, New Zealand



## Audit New Zealand

### AUDIT OFFICE OPINION ON THE PERFORMANCE MEASURES OF WAIPA NETWORKS LIMITED

We have examined the information on pages 12, 16, 21 and 22, being —

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

that were prepared by Waipa Networks Limited and dated 6 August 2001 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.

L B Kemble  
Audit New Zealand  
On behalf of the Controller and Auditor-General  
Hamilton, New Zealand  
7 August 2001