



# New Zealand Gazette

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## WAIPA NETWORKS LIMITED

### INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION  
DISCLOSURE) REGULATIONS 1999

**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 –

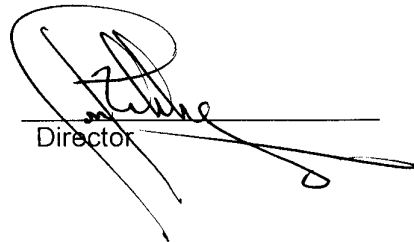
- (a) The attached audited financial statements of Waipa Networks Limited prepared for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1999 comply with the requirements of those regulations; and
- (b) The attached information, being the derivation table, financial 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 1998.

Dated this 6<sup>th</sup> day of July 2000.



Director



Director

### Certification 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 –

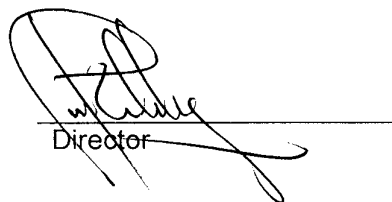
- (a) The attached valuation report of Waipa Networks Limited, prepared for the purposes of regulation 20 of the Electricity (Information Disclosure) Regulations 1999, complies with the requirements of that regulation; and
- (b) The replacement cost of the line business system fixed assets of Waipa Networks Limited is \$68,553,117; and
- (c) The depreciated replacement cost of the line business system fixed assets of Waipa Networks Limited is \$44,862,156; and
- (d) The optimised depreciated replacement cost of the line business system fixed assets of Waipa Networks Limited is \$ 43,011,008; and
- (e) The optimised deprival valuation of the line business system fixed assets of Waipa Networks Limited is \$ 43,011,008; 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 1998.

Dated this 6<sup>th</sup> day of July 2000.



Director



Director

## WAIPA NETWORKS LIMITED - LINES BUSINESS

## STATEMENT OF FINANCIAL PERFORMANCE

FOR THE YEAR ENDED 31 MARCH 2000

	Note	2000 \$	1999 \$
REVENUE		<u>10,888,863</u>	<u>10,079,490</u>
NET SURPLUS BEFORE TAX	2	3,374,695	3,963,366
LESS TAXATION EXPENSE	3	1,162,955	961,933
NET SURPLUS AFTER TAX		<u>2,211,740</u>	<u>3,001,433</u>

## STATEMENT OF MOVEMENTS IN EQUITY

FOR THE YEAR ENDED 31 MARCH 2000

		2000 \$	1999 \$
EQUITY AS AT 1 APRIL 1999		<u>45,942,710</u>	<u>44,983,193</u>
NET SURPLUS FOR YEAR		2,211,740	3,001,433
REVALUATION OF ASSETS	5	-	884,582
TOTAL RECOGNISED REVENUE AND EXPENSES FOR THE YEAR		2,211,740	3,886,015
INTERIM DIVIDEND DECLARED	6	757,000	460,000
PROVISION FOR DIVIDEND	6	1,454,739	1,466,498
DISTRIBUTION TO OWNERS FOR INVESTING ACTIVITIES	5	-	1,000,000
CAPITAL DISTRIBUTION	4	8,000,000	-
EQUITY AS AT 31 MARCH 2000		<u>37,942,711</u>	<u>45,942,710</u>

The accompanying notes form part of these financial statements.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

## STATEMENT OF FINANCIAL POSITION

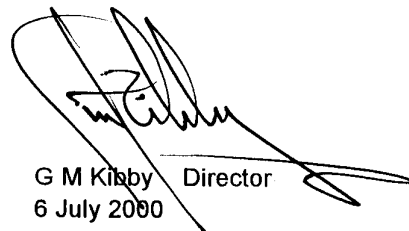
AS AT 31 MARCH 2000

	Note	2000 \$	1999 \$
<b>EQUITY</b>			
Share capital	4	-	8,000,000
Reserves	5	34,418,144	34,418,144
Retained earnings	6	3,524,567	3,524,566
<b>TOTAL EQUITY</b>		<u>37,942,711</u>	<u>45,942,710</u>
<b>Represented By:</b>			
<b>CURRENT ASSETS</b>			
Cash and Bank		377,502	16,362
Short term investments		1,490,000	1,350,000
Receivables and prepayments	7	1,229,861	1,377,374
Tax refund due		-	223,263
Inventories		<u>241,987</u>	<u>229,883</u>
		3,339,350	3,196,882
<b>CURRENT LIABILITIES</b>			
Creditors	8	690,264	551,686
Provision for dividend		1,454,739	1,466,498
Taxation payable		<u>1,314</u>	<u>-</u>
		2,146,317	2,018,184
<b>NET CURRENT ASSETS</b>		1,193,033	1,178,698
<b>NON - CURRENT ASSETS</b>			
Fixed assets	9	44,765,650	44,764,012
<b>NON - CURRENT LIABILITIES</b>			
Employee entitlements		15,972	-
Term Liabilities	10	8,000,000	-
<b>NET ASSETS</b>		<u>37,942,711</u>	<u>45,942,710</u>

For and on behalf of the Board



D M Reed Director  
6 July 2000



G M Kirby Director  
6 July 2000

The accompanying notes form part of these financial statements.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

## STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED 31 MARCH 2000

	Note	2000 \$	1999 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Cash was provided from:			
Receipts from customers		10,553,078	9,102,445
Interest received		59,990	51,212
Net GST		7,674	45,075
		<u>10,620,742</u>	<u>9,198,732</u>
Cash was disbursed to:			
Payments to suppliers and employees		5,785,913	7,314,138
Interest Paid		224,625	-
Taxes paid		938,378	1,132,403
		<u>6,948,916</u>	<u>8,446,541</u>
Net cash flows from operating activities	15	<u>3,671,826</u>	<u>752,191</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Cash was provided from:			
Proceeds from sale of assets		1,789	2,189,837
Capital Contributions		267,700	229,257
		<u>269,489</u>	<u>2,419,094</u>
Cash was applied to:			
Purchase of assets		1,216,677	817,375
Increase in investments		140,000	315,000
		<u>1,356,677</u>	<u>1,132,375</u>
Net cash flows from investing activities		<u>(1,087,188)</u>	<u>1,286,719</u>
<b>CASH FLOW FROM FINANCING ACTIVITIES</b>			
Cash was provided from:			
Increase in term liabilities		8,000,000	-
Cash was applied to:			
Dividend / Capital Distribution		10,223,498	2,050,764
Net cash flows from financing activities		<u>(2,223,498)</u>	<u>(2,050,764)</u>
Net increase in cash held		361,140	(11,854)
Add opening cash brought forward		16,362	28,216
Ending cash carried forward		<u>377,502</u>	<u>16,362</u>
<b>CASH BALANCES IN THE STATEMENT OF FINANCIAL POSITION</b>			
Cash and Bank		<u>377,502</u>	<u>16,362</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 2000

**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 2000.

**b) Fixed Assets**

The Company 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 company 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 Company 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 companies 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 2000.

**CHANGES IN ACCOUNTING POLICIES**

This is the first year the company has recognised a provision for long service and retirement gratuities where the qualifying criteria has not been met but where there is likelihood of payment in the future. Previously no account was taken of the future liabilities. The recognition of this future liability has resulted in \$15,972 being recognised in the Statement of Financial Performance as an additional cost. In future years the movement in the provision will be brought into account.

The reticulation network is no longer accounted for on a renewals basis. The change has been made to comply with generally accepted accounting practice. The effect of the change in this years financial statements is an increase in depreciation of \$1,123,060 and a reduction in maintenance costs, and an increase in the cost of capitalised reticulation network assets of \$156,735.

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

	2000 \$	1999 \$
<b>2 NET SURPLUS BEFORE TAXATION</b>		
After Charging:		
Direct Expenditure	1,586,594	1,212,783
Audit fees for these financial statements	6,600	4,612
Audit fees for Companies financial statements	23,897	25,089
Directors' fees	96,245	108,750
Change in Provision for Doubtful Debts	-	(10,406)
Other Indirect expenditure	895,310	1,174,253
Depreciation	1,289,783	149,658
Net Loss on Disposal of Assets	3,624	(9,178)
Interest Paid	224,625	-
After Crediting:		
Interest Received	63,900	53,663

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000 \$	1999 \$
<b>3 TAXATION</b>		
Net surplus before taxation	3,374,695	3,963,366
Prima facie taxation at 33%	1,113,649	1,307,911
Plus Tax effect of permanent differences	370,610	-
Less Tax effect of timing differences not Recognised	(321,304)	(345,978)
Total Taxation Expense	1,162,955	961,933
The Taxation charge comprises:		
- current taxation	1,162,955	961,933
- deferred taxation	-	-
	1,162,955	961,933

A deferred tax liability of \$2,785,106 (1999 \$2,518,597), 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	1,062,991	448,128
Dividends Allocated	(1,095,156)	(517,540)
Taxation paid	938,378	1,132,403
Balance at end of year	906,213	1,062,991

**4 SHARE CAPITAL**

Balance at beginning of year	8,000,000	8,000,000
Capital Distribution	8,000,000	-
Balance at end of year	-	8,000,000

At 31 March 2000 the line business has issued 8,000,000 shares. The original paid-up capital has been returned to the shareholder in full.

All shares carry equal voting rights and the right to share in any surplus on winding up of the company. None of the shares carries fixed dividend rights.

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000 \$	1999 \$
<b>5 RESERVES</b>		
<b>Capitalisation of Assets Reserve</b>		
Balance at beginning of year	705,826	1,705,826
Transfer to Owners for Investing Activities	-	1,000,000
Balance at end of year	<u>705,826</u>	<u>705,826</u>
<b>Revaluation of Assets Reserve</b>		
Balance at beginning of year	33,712,318	32,827,736
Asset Revaluation Reticulation	-	884,582
Balance at end of year	<u>33,712,318</u>	<u>33,712,318</u>
Total Reserves	<u>34,418,144</u>	<u>34,418,144</u>
<b>6 RETAINED EARNINGS</b>		
Balance at beginning of year	3,524,566	2,449,631
Net Surplus after Taxation	2,211,740	3,001,433
Interim Dividend	757,000	460,000
Proposed final Dividend	1,454,739	1,466,498
Balance at end of year	<u>3,524,567</u>	<u>3,524,566</u>
<b>7 RECEIVABLES</b>		
Trade debtors	1,194,517	1,348,181
Accrued Interest Income	6,794	2,884
Prepayments	28,550	26,309
	<u>1,229,861</u>	<u>1,377,374</u>

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000 \$	1999 \$
<b>8 CREDITORS</b>		
Accounts payable and accruals - trade	615,265	497,893
Employee entitlements	68,770	47,089
Payables to Directors	6,229	6,704
	<u>690,264</u>	<u>551,686</u>
<b>9 FIXED ASSETS</b>		
<b>Freehold Land</b>		
Cost	1,610	1,610
<b>Freehold Buildings</b>		
Cost	794,751	793,041
Accumulated Depreciation	<u>142,700</u>	<u>134,761</u>
Net Book Value	652,051	658,280
<b>Reticulation Assets</b>		
Cost - additions since 1 April 1998	1,858,964	740,586
Valuation	<u>43,011,008</u>	<u>43,011,008</u>
	44,869,972	43,751,594
Accumulated Depreciation at cost	47,785	-
Accumulated Depreciation at valuation	<u>1,075,275</u>	<u>-</u>
Net Book Value	43,746,912	43,751,594
<b>Motor Vehicles</b>		
Cost	183,270	122,917
Accumulated Depreciation	<u>91,476</u>	<u>80,462</u>
Net Book Value	91,794	42,455
<b>Plant, Furniture and Fittings</b>		
Cost	1,542,703	1,452,012
Accumulated Depreciation	<u>1,269,420</u>	<u>1,141,939</u>
Net Book Value	273,283	310,073
Total Net Book Value	<u>44,765,650</u>	<u>44,764,012</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

	2000 \$	1999 \$
<b>10 TERM LIABILITIES</b>		
Inter-business Loan - Other Business (9.95%)	8,000,000	-
Repayable between 2 and 5 years		

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

In the normal course of its business, Waipa Networks incurs credit risk from trade receivables from customers. Waipa Networks largest customer accounts for 75% (1999 14%) of total sales and 54% (1999 62%) 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 exposure to interest rate risk.

**Fair Value**

The estimated fair value of Waipa Networks financial instruments at 31 March 2000 are stated in the Statement of Financial Position.

**12 CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS**

Waipa Networks has an exposure of up to \$197,101, due to a dispute with Transpower over its charges. Our legal advice is that we have no liability in this issue.

There are no other contingent liabilities as at 31 March 2000 (1999 Nil).

There are no commitments for future capital expenditure as at 31 March 2000 (1999 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 period 1 April 1998 to 31 March 2000

	2000	1999
Construction of distribution lines & cables	316,839	230,931
Construction of medium voltage switchgear	162,162	740
Construction of distribution transformers	304,530	265,085
Construction of distribution substations	-	7,316
Construction of low voltage lines and cables	111,081	153,953
Construction of other system fixed assets	223,766	82,561
Maintenance of assets	1,018,967	756,715
Consumer connections and reconnections	8,164	33,986
Other services	49,193	31,473

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

Sale of Assets to Other at Book Value	-	2,171,195
Distribution of cash to Other	-	1,000,000
Interest paid to Other	224,625	-

The line business received a loan from the other business of Waipa Networks during the year.

The amount outstanding at balance date was \$8,000,000 (1999 Nil).

At year end there were no other outstanding balances for related parties (1999 Nil).

No related party debt has been written off or forgiven during 2000 or 1999.

Provision has been made in the accounts for payment of a final dividend to the Waipa Networks Trust of \$1,454,739 (1999 \$1,466,498). Interim dividends totalling \$757,000 have already been paid (1999 \$460,000). Capital Distributions of \$8,000,000 have been paid (1999 Nil).

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000 \$	1999 \$
<b>15 RECONCILIATION OF NET SURPLUS TO NET CASH FLOW FROM OPERATING ACTIVITIES</b>		
Reported Net Surplus after tax	2,211,740	3,001,433
Add (Less) Non Cash Items:		
Depreciation	1,289,783	149,658
	<u>3,501,523</u>	<u>3,151,091</u>
Add (Less) Movements in Working Capital Items		
Decrease (Increase) in Tax Receivable	224,577	(170,470)
Decrease (Increase) in Receivables	147,513	(506,948)
Decrease (Increase) in Inventories	(12,104)	15,533
Decrease (Increase) in Accounts Payable	116,897	(1,471,058)
Increase (Decrease) in Leave Provisions	21,681	(41,527)
Add (Less) Movements in Non-current Items		
Increase in Non-current Liabilities Leave Provisions	15,972	-
	<u>514,536</u>	<u>(2,174,470)</u>
	4,016,059	976,621
Add (Less) Items Classified as Investing Activities		
Net Loss (Gain) on Disposal of Assets	3,624	(9,178)
Disposal Expenses for Properties held for resale	-	14,005
Increase (Decrease) in Creditors for Fixed Assets	(80,157)	-
Capital Contributions	<u>(267,700)</u>	<u>(229,257)</u>
	<u>(344,233)</u>	<u>(224,430)</u>
Net Cash Inflows from Operating Activities	<u><u>3,671,826</u></u>	<u><u>752,191</u></u>
<b>16 ODV RECONCILIATION REPORT</b>		
System fixed assets at ODV at beginning of year	43,290,212	42,126,426
Add revaluations of system fixed assets	-	884,582
Adjusted System fixed assets at ODV at beginning of year	<u>43,290,212</u>	<u>43,011,008</u>
Add system fixed assets acquired during the year at ODV	1,001,911	1,635,826
Less system fixed assets disposed of during the year at ODV	-	18,163
Less depreciation system fixed assets at ODV	1,372,601	1,338,459
System fixed assets at ODV at end of year	<u><u>42,919,522</u></u>	<u><u>43,290,212</u></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.

	2000 \$	1999 \$
<b>Statement of Financial Position Disclosure (Schedule 1, Part 2)</b>		
<b>1 Current Assets</b>		
(a) Cash and Bank balances	377,502	16,362
(b) Short-term investments	1,490,000	1,350,000
(c) Inventories	241,987	229,883
(d) Accounts receivable	1,194,517	1,348,181
(e) Other currents assets not listed in (a) to (d)	35,344	252,456
(f) Total current assets	3,339,350	3,196,882
<b>2 Fixed Assets</b>		
(a) System fixed assets	43,746,912	43,751,594
(b) Customer billing and information system assets	172,724	173,581
(c) Motor vehicles	91,794	42,455
(d) Office Equipment	100,559	136,492
(e) Land & Buildings	653,661	659,890
(f) Capital works under construction	-	-
(g) Other fixed assets not listed in (a) to (f)	-	-
(h) Total fixed assets	44,765,650	44,764,012
<b>3 Other tangible assets not listed above</b>	-	-
<b>4 Total tangible assets</b>	48,105,000	47,960,894
<b>5 Intangible assets</b>		
(a) Goodwill	-	-
(b) Other intangible not listed in (a)	-	-
(c) Total intangible assets	-	-
<b>6 Total Assets</b>	48,105,000	47,960,894
<b>7 Current Liabilities</b>		
(a) Bank Overdraft	-	-
(b) Short-term borrowings	-	-
(c) Payables and accruals	690,264	551,686
(d) Provision for dividend payable	1,454,739	1,466,498
(e) Provision for income tax	1,314	-
(f) Other Current Liabilities not listed in (a) to (e)	-	-
(g) Total Current Liabilities	2,146,317	2,018,184
<b>8 Non-current liabilities</b>		
(a) Payables and accruals	15,972	-
(b) Borrowings	8,000,000	-
(c) Deferred tax	-	-
(d) Other Non-current Liabilities not listed in (a) to (c)	-	-
(e) Total Non-current Liabilities	8,015,972	-



## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000 \$	1999 \$
<b>9 Equity</b>		
(a) Shareholders' equity		
(i) Share Capital	-	8,000,000
(ii) Retained Earnings	3,524,567	3,524,566
(iii) Reserves	34,418,144	34,418,144
(iv) Total Shareholders' equity	37,942,711	45,942,710
(b) Minority interests in subsidiaries	-	-
(c) Total Equity	37,942,711	45,942,710
(d) Capital notes	-	-
(e) Total capital funds	37,942,711	45,942,710
<b>10 Total equity and liabilities</b>	<b>48,105,000</b>	<b>47,960,894</b>

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

<b>11 Operating revenue</b>		
(a) Revenue from line/access charges	10,399,414	9,587,529
(b) Revenue from "Other" business (transfer payment)	-	-
(c) Income from interest on bank & short-term investments	63,900	53,663
(d) AC loss-rental rebates	157,849	209,041
(e) Other operating revenue not listed in (a) to (d)	267,700	229,257
(f) Total operating revenue	10,888,863	10,079,490
<b>12 Operating expenditure</b>		
(a) Transmission Charges	3,387,491	3,460,564
(b) Transfer payments to "Other " business		
(i) Asset maintenance	1,018,967	756,715
(ii) Consumer disconnections and reconnections	8,164	33,986
(iii) Meter data	-	-
(iv) Consumer-based load control	49,193	31,473
(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	1,076,324	822,174
(c) Payments to non-related entities		
(i) Asset maintenance	139,740	87,750
(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	139,740	87,750
(d) Employee salaries, wages and redundancies	659,682	843,714
(e) Consumer billing and information system expense	76,135	78,438
(f) Depreciation on		
(i) System fixed assets	1,123,060	-
(ii) Other assets not listed in (i)	166,723	149,658
(iii) Total depreciation expense	1,289,783	149,658

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000 \$	1999 \$
(g) Amortisation of		
(i) Goodwill	-	-
(ii) Other intangibles	-	-
(iii) Total amortisation of intangibles	-	-
(h) Corporate and administration	217,389	243,388
(i) Human resource expenses	41,977	63,176
(j) Marketing and advertising	28,048	47,592
(k) Merger and acquisition expenses	-	-
(l) Takeover defence expenses	-	-
(m) Research and development expenses	-	-
(n) Consultancy and legal expenses	57,067	58,135
(o) Donations	-	-
(p) Directors fees	96,245	108,750
(q) Audit fees		
(i) Audit fees paid to principal auditors	30,497	29,701
(ii) Audit fees paid to other auditors	-	-
(iii) Fees paid for other services provided by auditors	-	-
(iv) Total auditors fees	30,497	29,701
(r) Costs of offering credit		
(i) Bad debts written off	-	-
(ii) Increase in estimated doubtful debts	-	(10,406)
(iii) Total costs of offering credit	-	(10,406)
(s) Local authority rates	3,740	3,453
(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)	185,425	130,037
<b>13 Total operating expenditure</b>	<b>7,289,543</b>	<b>6,116,124</b>
<b>14 Operating surplus before interest and income tax</b>	<b>3,599,320</b>	<b>3,963,366</b>
<b>15 Interest</b>		
(a) Interest expense on borrowings	224,625	-
(b) Financing charges related to finance leases	-	-
(c) Other interest expense	-	-
(d) Total interest expense	224,625	-
<b>16 Operating surplus before income tax</b>	<b>3,374,695</b>	<b>3,963,366</b>
<b>17 Income Tax</b>	<b>1,162,955</b>	<b>961,933</b>
<b>18 Net surplus after tax</b>	<b>2,211,740</b>	<b>3,001,433</b>

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000	1999	1998	1997
<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	7.28%	5.94%	6.52%	4.31%
(b) Return on equity	4.75%	4.76%	4.92%	2.93%
(c) Return on investment	4.58%	6.84%	5.02%	2.74%
2. Efficiency performance measures:				
(a) Direct line costs per kilometre	\$842	\$648	\$912	\$1,000
Direct Expenditure	\$1,586,594	\$1,212,783	\$1,693,385	\$1,851,501
System Length	1,885	1,871	1,856	1,851
(b) Indirect line costs per electricity customer	\$52	\$66	\$58	\$60
Indirect Expenditure	\$1,022,052	\$1,302,298	\$1,150,773	\$1,185,438
Total consumers	19,824	19,612	19,872	19,706
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)	60.33	61.77	61.45	61.00
a = kWh of electricity entering system	295,531,204	289,056,437	289,860,017	284,111,957
b = Maximum demand	55,766	53,416	53,850	53,167
c = Total number of hours in year	8,784	8,760	8,760	8,760
(b) Loss ratio (=a/b*100)	6.69	6.15	6.31	6.41
a = losses in electricity in kWh	19,769,798	17,776,971	18,290,167	18,211,576
b = kWh of electricity entering system	295,531,204	289,056,437	289,860,017	284,111,957
(c) Capacity utilisation (=a/b*100)	37.29	36.20	33.16	33.00
a = Maximum demand	55,766	53,416	53,850	53,167
b = Transformer Capacity	149,534	147,549	162,374	161,093

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000	1999	1998	1997
<b>2. Statistics</b>				
<b>(a) System Length</b>				
Circuit Kilometres >11kV	0	0	0	0
Circuit Kilometres 11kV	1,353	1,346	1,334	1,330
Circuit Kilometres 400V	532	525	522	521
Total	<u>1,885</u>	<u>1,871</u>	<u>1,856</u>	<u>1,851</u>
<b>(b) System Length - Overhead</b>				
Circuit Kilometres >11kV	0	0	0	0
Circuit Kilometres 11kV	1,309	1,304	1,293	1,291
Circuit Kilometres 400V	402	400	403	402
Total Overhead	<u>1,711</u>	<u>1,704</u>	<u>1,696</u>	<u>1,693</u>
<b>(c) System Length - Underground</b>				
Circuit Kilometres >11kV	0	0	0	0
Circuit Kilometres 11kV	44	42	41	39
Circuit Kilometres 400V	130	125	119	119
Total Underground	<u>174</u>	<u>167</u>	<u>160</u>	<u>158</u>
<b>(d) Transformer Capacity (In Kilovolt Amperes)</b>				
	149,534	147,549	162,374	161,093
<b>(e) Maximum Demand</b>				
	55,766	53,416	53,850	53,167
<b>(f) Total electricity supplied from the system after losses (in Kilowatt Hours)</b>				
	275,761,406	271,279,466	271,569,850	265,900,381
<b>(g) Electricity conveyed for each retailer including losses.</b>				
Retailer 1	233,114,409	233,540,531 *	247,753,838 *	257,279,157 *
Retailer 2	2,270,947	17,224,124 *	42,106,179 *	26,832,800 *
Retailer 3	2,001,871	1,001,773 *		
Retailer 4	57,031,511	37,290,009 *		
Retailer 5	19,249			
Retailer 6	249,926			
Retailer 7	434,399			
Retailer 8	408,892			
	<u>295,531,204</u>	<u>289,056,437</u>	<u>289,860,017</u>	<u>284,111,957</u>
* Restated to include losses.				
<b>(h) Total Customers</b>				
	19,824	19,612	19,872	19,706

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000	1999	1998	1997
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 Line Owners	223	217	249
	Class C - Unplanned - by Line Owners	107	149	117
	Class D - Unplanned - by Transpower	2	0	1
	Class E - Unplanned - by ECNZ	0	0	0
	Class F - Unplanned - by other generation	0	0	0
	Class G - Any other loss of supply	0	0	0
	Total	<u>332</u>	<u>366</u>	<u>367</u>
2	Interruption targets for 2000 / 2001			
	Class B - Planned - by Line Owners	200		
	Class C - Unplanned - by Line Owners	100		
3	Average interruption targets for 2000 / 2001 to 2004 / 2005 years			
	Class B - Planned - by Line Owners	160		
	Class C - Unplanned - by Line Owners	86		
4	Porportion of Class C interruptions not restored within: $(=a/b*100)$			
	3 Hours	18%	17%	
	a = number of interruptions restored within 3	19	25	
	b = Total number of Class C interruptions	107	149	
	24 Hours	0%	0%	
	a = number of interruptions restored within 2	0	0	
	b = Total number of Class C interruptions	107	149	
5	(a) The total number of faults per 100 circuit kilometres of prescribed voltage electric line			
	11kV	7.91	11.07	8.77
	(b) Target for 2000 / 2001 year			11.73
	11kV	7.39		
	(c) Average Target for 2000 / 2001 to 2004 / 2005 years			
	11kV	6.36		
6	The total number of faults per 100 circuit kilometres of underground prescribed voltage electric line			
	11kV	2.27	0.00	0.00
7	The total number of faults per 100 circuit kilometres of overhead prescribed voltage electric line			
	11kV	8.10	11.43	9.05
8	The SAIDI for the total number of interruption			
		300.44	242.23	255.21
9	SAIDI targets for 2000 / 2001			
	Class B - Planned - by Line Owners	64.00		
	Class C - Unplanned - by Line Owners	132.00		

## WAIPA NETWORKS LIMITED - LINES BUSINESS

	2000	1999	1998	1997
10	Average SAIDI target for 2000 / 2001 to 2004 / 2005 years			
	Class B - Planned - by Line Owners	53.40		
	Class C - Unplanned - by Line Owners	100.20		
11	The SAIDI for the total number of interruptions within each interruption class			
	Class A - Planned - by Transpower	0.00	0.00	0.00
	Class B - Planned - by Line Owners	94.14	80.81	99.97
	Class C - Unplanned - by Line Owners	199.49	161.42	153.62
	Class D - Unplanned - by Transpower	6.81	0.00	1.62
	Class E - Unplanned - by ECNZ	0.00	0.00	0.00
	Class F - Unplanned - by other generation	0.00	0.00	0.00
	Class G - Any other loss of supply	0.00	0.00	0.00
12	The SAIFI for the total number of interruption	3.99	3.24	3.39
13	SAIFI targets for 2000 / 2001			
	Class B - Planned - by Line Owners	0.46		
	Class C - Unplanned - by Line Owners	2.30		
14	Average SAIFI target for 2000 / 2001 to 2004 / 2005 years			
	Class B - Planned - by Line Owners	0.38		
	Class C - Unplanned - by Line Owners	1.90		
15	The SAIFI for the total number of interruptions within each interruption class			
	Class A - Planned - by Transpower	0.00	0.00	0.00
	Class B - Planned - by Line Owners	0.63	0.58	0.61
	Class C - Unplanned - by Line Owners	2.22	2.66	2.24
	Class D - Unplanned - by Transpower	1.14	0.00	0.54
	Class E - Unplanned - by ECNZ	0.00	0.00	0.00
	Class F - Unplanned - by other generation	0.00	0.00	0.00
	Class G - Any other loss of supply	0.00	0.00	0.09
16	The CAIDI for the total number of interruption	75	75	75
17	CAIDI targets for 2000 / 2001			
	Class B - Planned - by Line Owners	139		
	Class C - Unplanned - by Line Owners	57		
18	Average CAIDI Target for 2000 / 2001 to 2004 / 2005 years			
	Class B - Planned - by Line Owners	140		
	Class C - Unplanned - by Line Owners	52		
19	The CAIDI for the total number of interruptions within each interruption class			
	Class A - Planned - by Transpower	0	0	0
	Class B - Planned - by Line Owners	150	140	163
	Class C - Unplanned - by Line Owners	90	61	69
	Class D - Unplanned - by Transpower	6	0	3
	Class E - Unplanned - by ECNZ	0	0	0
	Class F - Unplanned - by other generation	0	0	0
	Class G - Any other loss of supply	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	3,599,320				
Operating surplus before interest and income tax adjusted pursuant to regulation 18 (OSBIT)	3,599,320				
Interest on cash, bank balances, and short-term investments (ISTI)	63,900				
OSBIT minus ISTI	3,535,420	a	3,535,420		3,535,420
Net surplus after tax from financial statements	2,211,740				
Net surplus after tax adjusted pursuant to regulation 18 (NSAT)	2,211,740	n		2,211,740	
Amortisation of goodwill and amortisation of other	0	g	add	0	add
Subvention payment	0	s	add	0	add
Depreciation of SFA at BV (x)	1,123,060				
Depreciation of SFA at ODV (y)	1,372,601				
ODV depreciation adjustment	-249,541	d	add	-249,541	add
Subvention payment tax adjustment	0	s <sup>†</sup>	deduct	0	deduct
Interest tax shield	53,039	q			53,039
Revaluations	0	r			0
Income tax	1,162,955	p			1,162,955
<b>Numerator</b>			3,285,879 OSBIT <sup>ADJ</sup> = a + g + s + d	1,962,199 NSAT <sup>ADJ</sup> = n + g + s - s <sup>†</sup> + d	2,069,885 BIT <sup>ADJ</sup> = a + g - q + r + s + d - p - s <sup>†</sup>
Fixed assets at end of previous financial year (FA <sub>0</sub> )	44,764,012				
Fixed assets at end of current financial year (FA <sub>1</sub> )	44,765,650				
Adjusted net working capital at end of previous financial year (ANWC <sub>0</sub> )	1,275,950				
Adjusted net working capital at end of current financial year (ANWC <sub>1</sub> )	774,790				
Average total funds employed (ATFE)	45,790,201 (or regulation 33 time-weighted average)	c	45,790,201		45,790,201
Total equity at end of previous financial year (TE <sub>0</sub> )	45,942,710				
Total equity at end of current financial year (TE <sub>1</sub> )	37,942,711				
Average total equity	41,942,711 (or regulation 33 time-weighted average)	k		41,942,711	
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

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

t = maximum statutory income tax rate applying to corporate entities  
subscript '1' = end of the current financial year  
subscript '0' = end of the previous financial year  
bv = book value  
ave = average  
odv = optimised deprival valuation  
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 2000

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 2000. 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 2000, 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 2000 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 July 2000 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

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

We have examined the information on pages 12, 16, 20 and 21, being —

- (a) The derivation table specified in regulation 16; and
- (b) The annual ODV reconciliation report in regulation 16A; and
- (c) Financial performance measures specified in clause 1 of Part 3 of Schedule 1 of the Electricity (Information Disclosure) Regulations 1999; and
- (d) Financial components of the efficiency performance measures specified in clause 2 of Part 3 of that schedule, —

having been prepared by Waipa Networks Limited and dated 7 July 2000 for the purposes of regulation 15 of those regulations.

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 July 2000