SUPPLEMENT TO

2091



New Zealand Gazette

OF THURSDAY, 10 JULY 2003

WELLINGTON: FRIDAY, 11 JULY 2003 — ISSUE NO. 79

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 Richard Kadziolka, 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 24th day of June 2003.

Aller.

Director

Director



Certification of Valuation Report of Line Owners

We, Diane Reed and Richard Kadziolka, 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 24th day of June 2003.

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Director

Director L



No. 79

WAIPA NETWORKS LIMITED - LINES BUSINESS

STATEMENT OF FINANCIAL PERFORMANCE

FOR THE YEAR ENDED 31 MARCH 2003

	Note	2003 \$	2002 \$
Revenue		12,596,571	11,867,272
Less Discounts		3,177,215	2,876,477
Net Revenue		9,419,356	8,990,795
Net Operating Surplus Before Taxation	2	870,651	1,000,829
Less Taxation Expense	3	232,126	316,199
Net Surplus		638,525	684,630

STATEMENT OF MOVEMENTS IN EQUITY

FOR THE YEAR ENDED 31 MARCH 2003

		2003 \$	2002 \$
Equity as at 1 April 2002		40,222,168	38,387,621
Net Surplus		638,525	684,630
Revaluation of Assets	5	-	1,149,917
Total Recognised Revenue and Expenses for the Year		638,525	1,834,547
Equity as at 31 March 2003		40,860,693	40,222,168

The accompanying notes form part of these financial statements.



WAIPA NETWORKS LIMITED - LINES BUSINESS

STATEMENT OF FINANCIAL POSITION

AS AT 31 MARCH 2003

	Note	2003 \$	2002 \$
EQUITY		¥	¥
Share capital	4	-	-
Reserves	5	34,862,235	34,862,235
Retained earnings	6	5,998,458	5,359,933
TOTAL EQUITY		40,860,693	40,222,168
Represented By:			
CURRENT ASSETS			
Cash and Bank		682,009	2,146,057
Receivables and prepayments	7	1,276,021	1,205,791
Tax refund due		1,981	125,459
Inventories		388,028	
		2,348,039	3,783,116
CURRENT LIABILITIES			
Creditors	8	652,392	2,189,208
		652,392	2,189,208
NET CURRENT ASSETS		1,695,647	1,593,908
NON - CURRENT ASSETS			
Fixed assets	9	47,185,404	46,647,035
NON - CURRENT LIABILITIES			/ • • • • •
Employee entitlements		20,358	18,775
Term Liabilities	10	8,000,000	8,000,000
NET ASSETS		40,860,693	40,222,168

For and on behalf of the Board

Oru. Well el.

D M ReedDirectorR24 June 200324The accompanying notes form part of these financial statements.

R Z Kadziolka Director 24 June 2003



STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED 31 MARCH 2003

	Note	2003	2002
		\$	\$
CASH FLOWS FROM OPERATING ACTIVITIES			
Cash was provided from: Receipts from customers		8,576,609	7,869,486
Interest received		23,616	31,003
Net GST		8,276	-
		8,608,501	7,900,489
Cash was disbursed to:		-,,	,,
Payments to suppliers and employees		7,700,391	3,644,961
Interest Paid		796,000	796,000
Taxes paid		108,648	396,643
		8,605,039	4,837,604
Net cash flows from operating activities	15	3,462	3,062,885
CASH FLOWS FROM INVESTING ACTIVITIES			
Cash was provided from:			
Proceeds from sale of assets		51,862	34,932
Capital Contributions		407,996	271,479
		459,858	306,411
Cash was applied to:			
Purchase of assets		1,927,368	2,082,147
		1,927,368	2,082,147
Net cash flows from investing activities		(1,467,510)	(1,775,736)
CASH FLOW FROM FINANCING ACTIVITIES			
Cash was applied to:			
Dividend		-	229,735
Net cash flows from financing activities		-	(229,735)
·····3 ······			
Net decrease in cash held		(1,464,048)	1,050,119
Add opening cash brought forward		2,146,057	1,095,938
Ending cash carried forward	-	682,009	2,146,057
CASH BALANCES IN THE STATEMENT OF			
FINANCIAL POSITION			
Cash and Bank		682,009	2,146,057
	=	·	

The accompanying notes form part of these financial statements.



NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 MARCH 2003

1 STATEMENT OF ACCOUNTING POLICIES

Reporting Entity

Waipa Networks Limited 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.

Measurement Basis

The general accounting polices 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.

Accounting Policies

The following 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 2003.

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 31 March 2001 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.

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.

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 2003

CHANGES IN ACCOUNTING POLICIES

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

		2003 \$	2002 \$
2	NET SURPLUS BEFORE TAXATION		
	After Charging:		
	Direct Expenditure	1,927,280	1,448,878
	Audit fees for these financial statements	4,875	5,302
	Audit fees for Company financial statements	25,008	26,090
	Directors' fees	106,665	97,696
	Electricity Reform Costs	21,826	42,155
	Other Indirect expenditure	949,483	922,402
	Depreciation	1,293,294	1,271,755
	Buildings	11,834	8,993
	Reticulation Assets	1,189,865	1,149,942
	Motor Vehicles	22,182	26,928
	Plant, Furniture and Fittings	69,413	85,892
	Net Gain on Disposal of Assets	(30,363)	(12,128)
	Interest Paid	796,000	796,000
	After Crediting:		
	Interest Received	23,131	31,508



WAIPA NETWORKS LIMITED - LINES BUSINESS

3	TAXATION	2003 \$	2002 \$
	Net surplus before taxation	870,651	1,000,829
	Prima facie taxation at 33%	287,315	330,274
	Plus Tax effect of permanent differences Less Tax effect of timing differences not Recognised	392,655 (447,844)	379,481 (393,556)
	Total Taxation Expense	232,126	316,199
	The Taxation charge comprises: - current taxation - deferred taxation	232,126 	316,199 316,199

A deferred tax liability of \$3,373,039 (2002 \$3,064,972), 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

Balance at the beginning of the year	1,217,240	933,750
Dividends Allocated	-	(113,153)
Taxation paid	108,648	396,643
Balance at end of year	1,325,888	1,217,240

4 SHARE CAPITAL

Balance at end of year	

At 31 March 2003 the company has 6,800,000 fully paid issued shares.

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.



11 JULY

NEW ZEALAND GAZETTE

		2003 \$	2002 \$
5	REVALUATION OF ASSETS RESERVE	φ	ų
	Revaluation of Assets Reserve		
	Balance at beginning of year	34,862,235	33,712,318
	Asset Revaluation Reticulation	-	1,149,917
	Balance at end of year	34,862,235	34,862,235
6	RETAINED EARNINGS		
	Balance at beginning of year	5,359,933	4,675,303
	Net Surplus after Taxation	638,525	684,630
	Balance at end of year	5,998,458	5,359,933
7	RECEIVABLES		
	Trade debtors	1,228,648	1,189,101
	Accrued Interest Income	20	505
	Prepayments	47,353	16,185
		1,276,021	1,205,791
8	CREDITORS		
	Accounts payable and accruals - trade	589,669	2,122,551
	Employee entitlements	62,723	66,293
	Payables to Directors	-	364
		652,392	2,189,208
		······	



WAIPA NETWORKS LIMITED - LINES BUSINESS

9 FIXED ASSETS	2003 \$	2002 \$
Freehold Land		4.040
Cost	1,610	1,610
Freehold Buildings		
Cost	895,861	867,012
Accumulated Depreciation	170,824	159,497
Net Book Value	725,037	707,515
Reticulation Assets		
Cost - additions since 1 April 2	2001 3,641,763	1,918,384
Valuation	44,944,031	44,944,031
	48,585,794	46,862,415
Accumulated Depreciation at o	cost 75,075	25,324
Accumulated Depreciation at v		1,123,601
Net Book Value	46,263,517	45,713,490
Motor Vehicles		
Cost	152,406	152,036
Accumulated Depreciation	109,227	87,045
Net Book Value	43,179	64,991
Plant, Furniture and Fittings		
Cost	1,105,243	1,026,719
Accumulated Depreciation	953,182	867,290
Net Book Value	152,061	159,429
Total Net Book Value	47,185,404	46,647,035

The Reticulation Assets were revalued by E W Graham, B.E. (Elect), F.I.P.E.N.Z. and PriceWaterhouseCoopers on 31 March 2001 to a value of \$44,944,031 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 2002 for GV purposes.



WAIPA NETWORKS LIMITED - LINES BUSINESS

10		2003 \$	2002 \$
	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 68% (2002 87%) of total sales and 89% (2002 72%) 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 2003 are stated in the Statement of Financial Position.

12 CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS

Waipa Networks is currently under review by the Inland Revenue Department for the 1999, 2000 and 2001 income years. Any additional tax or penalties that may arise from this review cannot be quantified. (2002 Nil)

There are no commitments for future capital expenditure as at 31 March 2003 (2002 Nil).



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 2003

	2003	2002
Construction of distribution lines & cables	477,052	388,666
Construction of medium voltage switchgear	107,482	117,794
Construction of distribution transformers	378,285	441,513
Construction of distribution substations	23,376	81,366
Construction of low voltage lines and cables	170,179	76,964
Construction of other system fixed assets	151,697	279,922
Maintenance of assets	1,262,862	826,352
Consumer connections and reconnections	6,196	5,569
Other services	44,346	43,419

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

Interest paid to Other	796,000	796,000
Interest paid to Other	730,000	130,000

The line business has a loan from the other business refer note 10. The amount outstanding at balance date was \$8,000,000 (2002 \$8,000,000).

At year end there were no other outstanding balances for related parties (2002 Nil). No related party debt has been written off or forgiven during 2003 or 2002.

No provision has been made in the accounts for payment of a final dividend to the Waipa Networks Trust. (2002 Nil). No Interim dividends have been paid (2002 Nil).



		2003	2002
15	RECONCILIATION OF NET SURPLUS TO NET CASH FLOW	\$ FROM	\$
	Reported Net Surplus after tax	638,525	684,630
	Add (Less) Non Cash Items: Depreciation Increase in Non-current Liabilities Leave Provisions	1,293,294 1,583 1,933,402	1,271,755 4,250 1,960,635
	Add (Less) Movements in Working Capital Items Decrease (Increase) in Tax Receivable Increase in Receivables Decrease (Increase) in Inventories Decrease (Increase) in Accounts Payable Increase (Decrease) in Leave Provisions	123,478 (70,230) (82,219) (1,533,246) (3,570)	(80,444) (79,698) 17,135 1,508,282 1,549
		(1,565,787) 367,615	1,366,824 3,327,459
	Add (Less) Items Classified as Investing Activities Net Loss (Gain) on Disposal of Assets Increase in Creditors for Fixed Assets Capital Contributions	(30,363) 74,206 (407,996) (364,153)	(12,128) 11,738 (271,479) (271,869)
	Net Cash Inflows from Operating Activities	3,462	3,055,590
16	ODV RECONCILIATION REPORT		
	System fixed assets at ODV at beginning of year	45,472,246	44,944,031
	Add system fixed assets acquired during the year at ODV	2,165,508	1,971,952
	Less system fixed assets disposed of during the year at ODV	7,141	29,962
	Less depreciation system fixed assets at ODV	1,452,661	1,413,775
	Add revaluations of system fixed assets	-	-
	System fixed assets at ODV at end of year	46.177.952	45.472.246



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.

		2003 \$	2002 \$
Stat	tement of Financial Position Disclosure (Schedule 1, Par	•	Ŷ
1	Current Assets		
	(a) Cash and Bank balances	682,009	2,146,057
	(b) Short-term investments	-	-
	(c) Inventories	388,028	305,809
	(d) Accounts receivable	1,228,648	1,189,101
	(e) Other currents assets not listed in (a) to (d)	49,354	142,149
	(f) Total current assets	2,348,039	3,783,116
2	Fixed Assets		
	(a) System fixed assets	46,263,517	45,713,490
	(b) Customer billing and information system assets	73,088	91,575
	(c) Motor vehicles	43,179	64,991
	(d) Office Equipment	78,973	67,854
	(e) Land & Buildings	726,647	709,125
	(f) Capital works under construction	-	-
	(g) Other fixed assets not listed in (a) to (f)	-	-
	(h) Total fixed assets	47,185,404	46,647,035
3	Other tangible assets not listed above	-	-
1	Total tangible assets	49,533,443	50,430,151
5	Intangible assets		
	(a) Goodwill	-	-
	(b) Other intangible not listed in (a)	-	-
	(c) Total intangible assets	-	-
<u></u> 3	Total Assets	49,533,443	50,430,151
7	Current Liabilities		
1	(a) Bank Overdraft	-	-
	(b) Short-term borrowings	-	-
	(c) Payables and accruals	652,392	2,189,208
	(d) Provision for dividend payable	-	_, ,
	(e) Provision for income tax	-	_
	(f) Other Current Liabilities not listed in (a) to (e)	-	-
	(g) Total Current Liabilities	652,392	2,189,208
3	Non-current liabilities		
	(a) Payables and accruals	20,358	18,775
	(b) Borrowings	8,000,000	8,000,000
	(c) Deferred tax	_, _ _	-,200,000
	(d) Other Non-current Liabilities not listed in (a) to (c)	-	-
	(e) Total Non-current Liabilities	8,020,358	8,018,775





	2003 \$	2002 \$
9 Equity		
(a) Shareholders' equity		
(i) Share Capital	-	-
(ii) Retained Earnings	5,998,458	5,359,933
(iii) Reserves	34,862,235	34,862,235
(iv) Total Shareholders' equity	40,860,693	40,222,168
(b) Minority interests in subsidiaries	-	-
(c) Total Equity	40,860,693	40,222,168
(d) Capital notes	-	-
(e) Total capital funds	40,860,693	40,222,168
10 Total equity and liabilities	49,533,443	50,430,151
Statement of Financial Performance Disclosure (Schedule	e 1, Part 2)	
11 Operating revenue		
(a) Revenue from line/access charges	8,616,156	7,955,260
(b) Revenue from "Other" business (transfer payment)) -	-
(c) Income from interest on bank & short-term investme		31,508
(d) AC loss-rental rebates	372,073	732,548
(e) Other operating revenue not listed in (a) to (d)	407,996	271,479
(f) Total operating revenue	9,419,356	8,990,795
12 Operating expenditure		
(a) Transmission Charges	3,454,636	3,391,816
(b) Transfer payments to "Other " business		
(i) Asset maintenance	1,262,862	826,352
(ii) Consumer disconnections and reconnections	6,196	5,569
(iii) Meter data	-	-
(iv) Consumer-based load control	44,346	43,419
(v) Royalty and patent expenses	-	-
(vi) Avoided transmission charges for own generati		-
(vii) Other goods & services not listed in (i) to (vi) at		-
(viii) Total transfer payment to the "Other" business(c) Payments to non-related entities	1,313,404	875,340
(i) Asset maintenance	214,561	214,977
(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 partie	es 214,561	214,977
(d) Employee salaries, wages and redundancies	767,410	719,315
(e) Consumer billing and information system expense	43,980	43,484
(f) Depreciation on	1 100 065	1,149,942
(i) System fixed assets	1,189,865	
(ii) Other assets not listed in (i)	103,429	121,813
(iii) Total depreciation expense	1,293,294	1,271,755



	2003 \$	2002 \$
(g) Amortisation of	¥	•
(i) Goodwill	-	_
(ii) Other intangibles	-	_
(iii) Total amortisation of intangibles	_	-
(h) Corporate and administration	169,670	179,006
	42,678	44,505
(i) Human resource expenses (i) Marketing and adverticing	105,041	83,526
(j) Marketing and advertising	105,041	03,520
(k) Merger and acquisition expenses	-	-
(I) Takeover defence expenses	-	-
(m) Research and development expenses	-	-
(n) Consultancy and legal expenses	35,792	55,028
(o) Donations	-	-
(p) Directors fees	106,665	97,696
(q) Audit fees	~~~~~	
(i) Audit fees paid to principal auditors	29,883	31,392
(ii) Audit fees paid to other auditors	-	-
(iii) Fees paid for other services provided by auditors	-	-
(iv) Total auditors fees	29,883	31,392
(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	63,102	3,970
(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)	112,589	182,156
13 Total operating expenditure	7,752,705	7,193,966
14 Operating surplus before interest and income tax	1,666,651	1,796,829
15 Interest		
(a) Interest expense on borrowings	796,000	796,000
	730,000	750,000
	-	-
	- 796,000	- 796,000
(d) Total interest expense	790,000	790,000
16 Operating surplus before income tax	870,651	1,000,829
17 Income Tax	232,126	316,199
18 Net surplus after tax	638,525	684,630



WAIPA NETWORKS LIMITED - LINES BUSINESS

		2003	2002	2001	2000
18	PERFORMANCE MEASURES				
	Disclosure of financial performance measures and under regulation 15 of the Electricity (Information I amended by the Electricity (Information Disclosure	Disclosure) Regula	ations 1999 as		
	1. Financial performance measures				
	(a) Return on funds	2.94%	3.25%	8.61%	7.28%
	(b) Return on equity	0.93%	1.06%	5.27%	4.75%
	(c) Return on investment	1.90%	2.02%	10.44%	4.58%
	2. Efficiency performance measures:				
	(a) Direct line costs per kilometre	\$1,090	\$821	\$793	\$842
	Direct Expenditure System Length	\$1,927,280 1,768	\$1,448,878 1,764	\$1,387,316 1,749	\$1 ,586,594 1,885
	(b) Indirect line costs per electricity customer	\$54	\$54	\$54	\$52
	Indirect Expenditure Total consumers	\$1,107,857 20,510	\$1,093,645 20,293	\$1,086,717 20,050	\$1,022,052 19,824

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)	66.79	65.23 *	62.41 *	60.33
	a = kWh of electricity entering system b = Maximum demand c = Total number of hours in year * Restated to adjust for Transpower meter	323,000,166 55,206 8,760 ing error.	320,374,899 * 56,064 * 8,760	302,279,611 * 55,290 8,760	295,531,204 55,766 8,784
(b)	Loss ratio (=a/b*100)	6.23	6.19 *	6.40 *	6.69
	a = losses in electricity in kWh b = kWh of electricity entering system * Restated to adjust for Transpower meter	20,113,092 323,000,166 ing error.		19,341,474 * 302,279,611 *	
(c)	Capacity utilisation (=a/b*100)	33.51	34.97 *	35.41	37.29
	a = Maximum demand b = Transformer Capacity * Restated to adjust for Transpower meter	55,206 164,753 ing error.	56,064 * 160,298	55,290 156,163	55,766 149,534



WAIPA NETWORKS LIMITED - LINES BUSINESS

		2003	2002	2001	2000
2.	Statistics				
(a)	System Length				
	Circuit Kilometres >11kV	0	0	0	0
	Circuit Kilometres 11kV	1,326	1,324	1,314	1,353
	Circuit Kilometres 400V	442	440	435	532
	Total	1,768	1,764	1,749	1,885
(b)	System Length - Overhead				
	Circuit Kilometres >11kV	0	0	0	0
	Circuit Kilometres 11kV	1,291	1,289	1,283	1,309
	Circuit Kilometres 400V	361	361	360	402
	Total Overhead	1,652	1,650	1,643	1,711
(C)	System Length - Underground				
	Circuit Kilometres >11kV	0	0	0	0
	Circuit Kilometres 11kV	35	35	31	44
	Circuit Kilometres 400V	81	55 79	75	130
	Total Underground	116	114	106	174
(d)	Transformer Capacity (In Kilovolt Amperes)	164,753	160,298	156,163	149,534
(e)	Maximum Demand * Restated to adjust for Transpower metering	55,206 g error.	56,064 *	55,290	55,766
(f)	Total electricity entering the system before losses (in Kilowatt Hours) * Restated to adjust for Transpower metering	323,000,166 g error.	320,374,899 *	302,279,611 *	295,531,204
(g)	Electricity conveyed from the system after losses for each retailer.				
	Retailer 1	201,619,872	204.646.933 *	212,414,520 *	214.925.671
	Retailer 2	8,937,740	6,999,505	4,003,304	2,098,842
	Retailer 3	0,000,140	0,000,000	2,361,623	1,850,158
	Retailer 4	75,576,369	65,328,222	56,868,568	55,857,859
	Retailer 5	334,276	242,002	148,391	18,509
	Retailer 6	5,605,676	1,966,284	1,155,591	230,985
	Retailer 7	8,962,294	8,252,342	2,412,099	401,478
	Retailer 8	8,962,294 1,850,847	8,252,342 13,117,942	2,412,099 3,574,041	401,478 377,904
	* Restated to adjust for Transpower metering	302,887,074 error.	300,553,230 *	282,938,137 *	275,761,406
		20 540	20,202	20.050	10.004

20,510

20,293

20,050

19,824



(h) Total Customers

2111

		2003	2002	2001	2000
(Inform	sure of reliability performance measures under re nation Disclosure) Regulations 1999 as amended sure) Amendment Regulations 2000.				
1	Total number of interruptions				
	Class A - Planned - by Transpower Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks Class D - Unplanned - by Transpower	0 122 111 1	0 149 103 1	0 140 109 1	0 223 107 2
	Class E - Unplanned - by Line Owner genera Class F - Unplanned - by other generation Class G - Unplanned - by another line owner Class H - Planned - by another line owner Class I - Any other loss of supply	0 0 3 0 0	0 0 2 0 0	0 0 6 0 0	0 0 0 0
	Total	237	255	256	332
2	Interruption targets for 2003 / 2004 Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	75 103			
3	Average interruption targets for 2003 / 2004 to Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	2007 / 2008 ye 66 98	ears		
4	Proportion of Class C interruptions not restored	ł within: (=a/b'	100)		
	3 Hours a = number of interruptions restored within 3 b = Total number of Class C interruptions	23% 25 111	30% 31 103	18% 20 109	18% 19 107
	24 Hours a = number of interruptions restored within 24 b = Total number of Class C interruptions	0% 0 111	0% 0 103	0% 0 109	0% 0 107
5 (a)	The total number of faults per 100 circuit kilome	etres of prescri	bed voltage ele	ctric line	
	11kV	8.37	7.78	8.30	7.91
(b)	Target for 2003 / 2004 year				
	11kV	7.77			
(c)	Average Target for 2003 / 2004 to 2007 / 2008	years			
	11kV	7.39			
6	The total number of faults per 100 circuit kilome electric line	etres of underg	round prescribe	ed voltage	
	11kV	0.00	0.00	3.23	2.27
7	The total number of faults per 100 circuit kilome electric line	etres of overhe	ad prescribed v	oltage	
	11kV	8.60	7.99	8.42	8.10



		2003	2002	2001	2000
8	The SAIDI for the total number of interruption	247.32	374.96	280.18	300.44
9	SAIDI targets for 2003 / 2004				
	Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	38 168			
10	Average SAIDI target for 2003 / 2004 to 2007 /	2008 years			
	Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	34 154			
11	The SAIDI for the total number of interruptions	within each inte	erruption class		
	Class A - Planned - by Transpower Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks Class D - Unplanned - by Transpower Class E - Unplanned - by Line Owner genera Class F - Unplanned - by other generation Class G - Unplanned - by another line owner Class H - Planned - by another line owner Class I - Any other loss of supply	0.00 73.74 162.40 4.49 0.00 0.00 6.69 0.00 0.00	0.00 150.46 198.80 20.17 0.00 0.00 5.53 0.00 0.00	0.00 93.97 151.68 26.90 0.00 0.00 7.63 0.00 0.00	0.00 94.14 199.49 6.81 0.00 0.00 0.00 0.00 0.00 0.00
12	The SAIFI for the total number of interruption	4.21	3.88	4.05	3.99
13	SAIFI targets for 2003 / 2004				
	Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	0.15 2.54			
14	Average SAIFI target for 2003 / 2004 to 2007 /	2008 years			
	Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	0.14 2.40			
15	The SAIFI for the total number of interruptions	within each inte	erruption class		
	Class A - Planned - by Transpower Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks Class D - Unplanned - by Transpower Class E - Unplanned - by Line Owner genera Class F - Unplanned - by other generation Class G - Unplanned - by another line owner Class H - Planned - by another line owner Class I - Any other loss of supply	0.00 0.32 3.23 0.56 0.00 0.00 0.10 0.00 0.00	0.00 0.62 2.62 0.58 0.00 0.00 0.06 0.00 0.00	0.00 0.44 2.85 0.58 0.00 0.00 0.18 0.00 0.00	0.00 0.63 2.22 1.14 0.00 0.00 0.00 0.00 0.00



11 JULY

NEW ZEALAND GAZETTE

2113

WAIPA NETWORKS LIMITED - LINES BUSINESS

		2003	2002	2001	2000
16	The CAIDI for the total number of interruption	59	97	69	75
17	CAIDI targets for 2003 / 2004				
	Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	250 66			
18	Average CAIDI Target for 2003 / 2004 to 2007	/ 2008 years			
	Class B - Planned - by Waipa Networks Class C - Unplanned - by Waipa Networks	250 64			
19	The CAIDI for the total number of interruptions	within each int	erruption class		
	Class A - Planned - by Transpower	0	0	0	0
	Class B - Planned - by Waipa Networks	232	245	215	150
	Class C - Unplanned - by Waipa Networks	50	76	53	90
	Class D - Unplanned - by Transpower	8	35	46	6
	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	65	92	42	0
	Class H - Planned - by another line owner	0	0	0	0
	-				

0

0

0

0

Class H - Planned - by another line owner Class I - Any other loss of supply



FORM	I FOR THE DERIVATION OF F	SCHE	FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS	ROM FINANC	IAL STATEMENTS			
Derivation Table	Input and Calculations	Symbol in formula	ROF		ROE		ROI	
Operating surplus before interest and income tax from financial statements	1,666,651							
Operating surplus before interest and income tax adjusted pursuant to regulation 18 (OSBIIT)	1,666,651							
Interest on cash, bank balances, and short-term investments (ISTI)	23,131							
OSBIIT minus ISTI	1,643,520	œ		1,643,520				1,643,520
Net surplus after tax from financial statements	638,525							
Net surplus after tax adjusted pursuant to regulation 18	638,525	c			638	638,525		
Amortisation of goodwill and amortisation of other intangibles	0	5	add	0	add	0	add	0
Subvention payment	0	s	add	0	add	0	add	0
Depreciation of SFA at BV (x)	1,189,865							
Depreciation of SFA at ODV (y)	1,452,661							
ODV depreciation adjustment	-262,796	σ	add	-262,796	add -262	-262,796	add	-262,796
Subvention payment tax adjustment	0	s*t			deduct	ode	deduct	0
interest tax shield	255,047	σ				de	deduct	255,047
Revaluations	0	L					add	0
Income tax	232,126	٩				dec	deduct	232,126
Numerator			OSBIIT ^{ADJ} = a	1,380,724 = a + g + s + d	375,729 NSAT ^{ADJ} = n + g + s - s*t + d		893,551 OSBIIT ^{ADJ} = a + g - q + r + s + d - p - s*t	893,551 d - p - s*t
				,	,		-	-
Fixed assets at end of previous financial year (FA_0)	46,647,035							
Fixed assets at end of current financial year (FA $_1$)	47,185,404							
Adjusted net working capital at end of previous financial year (ANWCo)	-678,113							
Adjusted net working capital at end of current financial year (ANWC ₁)	1,011,637							<u></u>
Average total funds employed (ATFE)	47,082,982 (or regulation 33 time- weighted average)	U		47,082,982			7	47,082,982
Total equity at end of previous financial year (TE $_{0}$)	40,222,168							
Total equity at end of current financial year (TE ₁)	40,860,693	-						
Average total equity	40,541,431 (or regulation 33 time- weighted average)	×			40,541,431	1,431		
WUC at end of previous financial year (WUC_0)	0							
WUC at end of current financial year (WUC ₁)	0							
Average total works under construction	0	Ð	deduct	0	0 deduct	ode	deduct	0



Subvention payment at end of previous financial year (S ₀) Subvention payment at end of current financial year (S ₁) 0 Subvention payment at end of current financial year Subvention payment at end of current financial year (S ₁) 0 Subvention payment tax adjustment at end of current financial year Subvention payment at end of current financial year 0 Subvention payment tax adjustment at end of current financial year Subvention payment at end of current financial year at financial year at book value (SFA _{bvo}) 0 System fixed assets at end of current financial year at book value (SFA _{bvo}) 45,988,504 Average value of system fixed assets at book value (or regulation 33 time-weighted average) System Fixed assets at end of current financial year at book value (SFA _{bvo}) 45,988,504 Average value of system fixed assets at book value (or regulation 33 time-weighted average) System Fixed assets at end of current financial year at 0DV value (SFA _{osto}) 45,472,246 System Fixed assets at end of current financial year at 0DV value (SFA _{osto}) 45,825,099 System Fixed assets at end of current financial year at 0DV value (SFA _{osto}) 45,825,099 System Fixed assets at end of current financial year at 0DV value 45,825,099 ODV value of system fixed assets at 0DV value (or regulation 33 time-weighted average) Merage	ون <u>م</u> م ع ع ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا	deduct	ROF 45,988,504 45,888,504 45,825,099 45,825,099 45,919,577	add ROE 0 add 45,988,504 deduct 45,988,504 add 45,825,099 add 45,825,099	5,099 add 5,026 add	ROI 45,825,099 ATFE ^{ADJ} = c - e - <i>Yr</i> - f + T
Financial Performance Measure:		ROF = 0	2.94 ROF = OSBIIT ^{ADJ} /ATFE ^{ADJ} x 100	0.93 ROE = NSAT ^{ADJ} /ATE ^{ADJ} x 100		1.90 ROI = OSBIIT ^{ADJ} /ATFE ^{ADJ} × 100

LexisNexis

subscript '0' = end of the previous financial year

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



REPORT OF THE AUDITOR-GENERAL

TO THE READERS OF THE FINANCIAL STATEMENTS OF WAIPA NETWORKS LIMITED FOR THE YEAR ENDED 31 MARCH 2003

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 2003. 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 2003, and results of operations and cash flows for the year ended on that date.

Auditor's Responsibilities

Section 15 of the Public Audit Act 2001 and Regulation 31 of the Electricity (Information Disclosure) Regulations 1999 require the Auditor-General to audit the financial statements. It is the responsibility of the Auditor-General to express an independent opinion on the financial statements and report that opinion to you.

The Auditor-General has appointed B H Halford 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 kept by Waipa Networks Limited as far as appears from our examination of those records; *and*
- ▲ the financial statements on pages 1 to 15
 - (a) comply with generally accepted accounting practice; *and*
 - (b) give a true and fair view of the financial position of Waipa Networks Limited as at 31 March 2003 and the results of its operations and cash flows for the year then ended; *and*
 - (c) comply with the Electricity (Information Disclosure) Regulations 1999.

Our audit was completed on 24 June 2003 and our unqualified opinion is expressed as at that date.

vd.

B H Halford Audit New Zealand On behalf of the Controller and Auditor-General Hamilton, New Zealand





AUDITOR-GENERAL'S 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;
- (b) the annual ODV reconciliation report in regulation 16A;
- (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 24 June 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.

B H Halford Audit New Zealand On behalf of the Controller and Auditor–General Hamilton, New Zealand 24 June 2003



