

New Zealand Gazette

OF THURSDAY, 7 AUGUST 2003

WELLINGTON: FRIDAY, 8 AUGUST 2003 — ISSUE NO. 95

EASTLAND NETWORK LIMITED

INFORMATION FOR DISCLOSURE

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

CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES DISCLOSED BY EASTLAND NETWORK LIMITED

We, Arthur Patrick Muldoon and Trevor William Taylor, directors of Eastland Network Ltd certify that, having made all reasonable enquiry, to the best of our knowledge, -

- (a) The attached audited financial statements of Eastland Network Ltd, prepared for the purposes of regulation 6 of the Electricity (Information Disclosures) 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 Eastland Network Limited, and having been prepared for the purposes of regulations 15, 16, 21 and 22 of the Electricity (Information Disclosure) Regulations 1999, comply with the requirements of those regulations.

The valuations on which those financial performance measures are based are as at 31 March 2002.

Director

Dated this 215 day of July 2003

Statement of financial	performance
For the year ended 31 M	March 2003

For the Vear enger 31 Waren 2003			
For the year ended 31 March 2003	Note	2003 \$'000	2002 \$'000
Operating Revenue	2	21,014	22,361
Operating Expenses	3	14,002	<u>16,242</u>
Earnings before Interest and Tax		7,012	6,120
Interest Expense	4	2,727	<u>1,952</u>
Net Surplus before Taxation		4,285	4,168
Taxation	5	<u>1,551</u>	<u>1,807</u>
Net Surplus after Taxation		2,734	<u>2,361</u>

Statement of movements in equity For the year ended 31 March 2003

	Note	2003 \$'000	2002 \$'000
Total equity at beginning of year		31,223	<u>17,729</u>
Net surplus after taxation Increase (decrease) in value of fixed recognised in equity		2,734	2,361
Land and Buildings System Assets		- <u>-</u>	(17) <u>18,116</u>
			18,099
Total recognised revenues and expenses		2,734	20,460
Dividends paid Repayment of capital Distributions to owners		250 —	6,966 6,966
Total equity at end of year		<u>33,707</u>	<u>31,223</u>

Statement of financial positionFor the year ended 31 March 2003

	Note	2003 \$'000	2002 \$'000
Equity Share Capital Reserves Retained earnings Total equity	8 9	5,573 18,273 <u>9,861</u> 33,707	5,573 18,273 <u>7,377</u> 31,223
Non-current liabilities Bank Borrowings Deferred Tax Capital Notes	11 6	29,200 463 10,000 39,663	26,850 - 10,000 36,850
Current Liabilities Borrowings Payables and accruals Employee Provisions Total Current Liabilities	11 12	1,000 3,221 <u>178</u> 4,399	5,464 179 5,643
Total Equity & Liabilities		<u>77,769</u>	<u>73,716</u>
Non-current Assets Property, plant & equipment Future Tax benefit Total non-current assets	10 6	73,623 73,623	70,855 <u>153</u> 71,008
Current Assets Cash Receivables and prepayments Income Tax refundable Inventories Total Current Assets		1,396 2,429 296 	17 2,197 229 <u>265</u> 2,708
Total Assets		<u>77,769</u>	<u>73,716</u>

Statement of cash flows

For the year ended 31 March 2003

	Note	2003 \$'000	2002 \$'000
Cash flows from operating activities Cash was received from (disbursed to): Receipts from customers Interest Received Payments to suppliers and employees Interest paid Income Tax paid Net GST Net cash flows from (to) operating activities	14	18,943 - (9,283) (2,730) (1,002) <u>83</u> 6,011	22,462 - (12,116) (1,718) (1,635) <u>174</u> 7,167
Cash flows from (to) investing activities Cash was provided by (applied to) Disposal of fixed assets Acquisition of fixed assets Net cash flows from (to) investing activities		15 <u>(7,747)</u> (7,732)	55 (19,665) (19,610)
Cash Flows from (to) financing activities Cash was provided by (applied to) Proceeds of Capital Notes Proceeds of borrowings Repayment of borrowings Repayment of Subordinated debt Repayment of Capital Dividends paid Net cash flows from (to) financing activities		3,350 - - - - (250) 3,100	10,000 26,850 (6,400) (10,000) (6,966)
Net increase (decrease) in cash held Add opening cash brought forward Ending cash carried forward		1,379 17 1,396	1,041 (1,024) 17

Notes to the financial statements

For the year ended 31 March 2003

1) Statement of accounting policies

Basis of Preparation

Eastland Network Ltd is registered under the Companies Act 1993 and is a reporting entity for purposes of the Financial Reporting Act 1993.

The financial statements are those of the Line Business Activities only of Eastland Network Ltd and have been prepared in accordance with the Electricity (information Disclosure) Regulations 1999 and only for that purpose.

Measurement base

The accounting principles recognised as appropriate for the measurement and reporting of financial performance and financial position on a historical cost basis are followed, with the exception that certain property has been revalued.

Specific accounting policies

The following specific accounting policies which materially affect the measurement of financial performance and the financial position have been applied.

(A) Fixed Assets

Owned Assets

Fixed assets are initially stated at cost and depreciated as outlined below. Where appropriate, the cost of fixed assets includes site preparation costs, installation costs, and the cost of obtaining resource consents.

Leased Assets

Leases in terms of which the Company assumes substantially all the risks and rewards of ownership are classified as finance leases. Assets acquired by way of finance lease are stated at an amount equal to the present value of the future minimum lease payments, and are depreciated as outlined below.

Revaluations

Land and buildings are stated at valuation as determined, on a cyclical basis not exceeding three years by an independent valuer. The basis of valuation is market value less the estimated costs of disposal, on an existing use basis.

Network assets are stated at valuation as determined, on a cyclical basis not exceeding five years. The basis of valuation is optimised depreciated replacement cost, as reviewed by an independent engineering consultant.

For the year ended 31 March 2003

Any surplus on revaluation is transferred directly to equity unless it offsets a previous decrease in value recognised in the statement of financial performance, in which case it is recognised in the statement of financial performance. A decrease in value is recognised in the statement of financial performance where it exceeds the surplus previously transferred to equity.

Disposal of Fixed Assets

Where a fixed asset is disposed of, the profit or loss recognised in the statement of financial performance is calculated as the difference between the sale price and the carrying value of the fixed asset.

Depreciation

Depreciation is calculated on a straight line basis to allocate the cost or revalued amount of an asset, less any residual value, over its useful life.

Major depreciation periods are:

Buildings	40 – 100 years
Distribution system	10 - 60 years
Motor Vehicles	5 - 10 years
Plant & Equipment	5 – 15 years

(B) Receivables

Receivables are stated at estimated realisable value after providing against debts where collection is doubtful.

(C) Inventories

Inventories are stated at the lower of cost or net realisable value. The estimated costs of marketing, selling and distribution are deducted in calculating net realisable value.

Cost is determined on a weighted average basis and includes expenditure incurred in acquiring the inventories and bringing them to their existing condition and location.

(D) Taxation

The income tax expense charged to the statement of financial performance includes both the current year's provision and the income tax effect of timing differences calculated using the liability method.

Tax effect accounting is applied on a comprehensive basis to all timing differences. 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.

For the year ended 31 March 2003

(E) Financial instruments

The Company is party to financial instruments as part of its normal operations. These financial instruments include bank accounts, investments, accounts receivable, accounts payable and term borrowings. All financial instruments are recognised in the statement of financial position and all revenues in relation to financial instruments are recognised in the statement of financial performance.

Except for those items covered by a separate accounting policy, all financial instruments are shown at their fair value.

(F) Employee Entitlements

A liability for annual leave and long service leave is accrued and recognised in the statement of financial position. The liability is calculated on an actual entitlement basis.

(G) Foreign Currency Transactions

Transactions denominated in foreign currencies are translated into the reporting currency using the exchange rate in effect at the transaction date.

Monetary items receivable or payable in a foreign currency, other than those resulting from short term transactions covered by forward exchange contracts, are translated at balance date at the closing rate. For transactions covered by short term forward exchange contracts, the rates specified in those contracts are used as the basis for measuring and reporting the transaction.

Exchange differences on foreign currency balances are recognised in the Statement of Financial Performance.

(H) Changes in Accounting Policies

There have been no changes in accounting policies. All Policies have been applied on bases consistent with those in the prior year.

Notes to the financial statements (continued) *For the year ended 31 March 2003*

		2003 \$'000	2002 \$'000
2)	Operating revenue comprises Revenue from line/access charges Revenue from "Other" business for services	18,487	19,570
	carried out by the line business (transfer payment) Interest on cash, bank balances and	119	422
	short term investments AC loss-rental rebates	91 1,730	2,086
	Other revenue	587	283
	Total Operating revenue	21,014	22,361
3)	Operating Expenditure includes		
	yment for transmission charges insfer payments for "Other" business for:	5,837	6,179
(i) Ass	et maintenance	-	-
	nsumer disconnection/reconnection services eter data	-	-
	nsumer based load control services	- -	-
(v) Roj	valty and patent expenses	-	-
	oided transmission charges on account ned generation	240	500
	ther goods & services not listed in	319	599
(i) i	to (vi) above	-	-
	otal transfer payment to "Other" business	319	599
(c) (i) Asse	Expense to entities that are not related parties for: et Maintenance	1,824	3,085
(ii) Cor	nsumer disconnection/reconnection services	-	-
	ter data	-	-
	nsumer-based load control services /alty and patent expenses	-	-
	tal of specified expenses to non-related parties	1,824	3,085
	ployee salaries, wages and redundancies	874	950
	nsumer billing and information system expense reciation on:	79	65
	tem fixed assets: *	3,451	3,835
	er assets not listed in (i)	271	107
	al depreciation ortisation of:	3,722	3,942
(i) Goo		-	_
	er intangibles	-	-
	al amortisation of intangibles porate and administration	-	-
	nan Resource expenses	387 44	354 66
	keting advertising	8	7

Notes to the financial statements (continued) *For the year ended 31 March 2003*

	2003 \$'000	2002 \$'000
3) Operating Expenditure (continued)		
 (k) Merger and acquisition expenses (l) Takeover defense expenses (m) Research and development expenses (n) Consultancy and legal expenses (o) Donations (p) Directors' fees (q) Auditors' fees: (i) audit fees paid to principal auditors (ii) audit fees paid to other auditors 	- - 544 - 130 30	2 - - 698 - 133 30
(iii) fees paid for other services provided by	-	-
principal and other auditors (iv) Total auditors fees (r) Costs of offering credit (i) Bad debts written off (ii) Increase in estimated doubtful debts (iii) Total cost of offering credit (s) Local authority rates (t) AC loss-rentals (distribution to retailers /customers) expense (u) Rebates to consumers due to ownership interest (v) Subvention payments (w) Unusual expenses (x) Other expenditure not listed in (a) to (w) Total operating expenditure	30 31 (1) 30 14 160 14,002	30 2 - 2 6 - - - - 122 16,242
4) Interest expense		
a) Interest expense on borrowings(b) Financing charges related to finance leases(c) Other Interest expense(d) Total Interest Expense	2,727 - - - - 2,727	1,952 - - - - 1,952

Network Assets

18,116

18,273

18,273

8 AUGUST Notes to the financial statements (continued) For the year ended 31 March 2003 2003 2002 \$'000 \$'000 5) **Taxation** Profit before taxation 4,285 4,168 Prima facie taxation at 33 % 1,414 1,375 Add (subtract) tax effect of permanent differences __136 432 Income tax expense 1,551 1,807 Income Tax expense is made up of **Current Taxation** 935 1.805 **Deferred Taxation** 616 1,807 <u>1,551</u> **Deferred Taxation** 6) Balance at beginning of year 153 155 Recognised in the statement of financial <u>(616)</u> (2) performance Balance at end of year (463) <u> 153</u> Imputation credits 7) Balance at beginning of year 5,030 3,433 Taxation paid 1,002 1,597 Imputation credits attached to dividends paid (123)Balance at end of year 5,909 5,030 8) Paid in share capital Balance at beginning of year 5,573 12,539 Shares repurchased 6,966 5,573 5,573 9) Asset revaluation reserve Balance at beginning of year 18,273 174 Revaluation current year Land and Buildings (17)

10)

Notes to the financial statements (continued)

For the year ended 31 March 2003

	2003 \$'000	2002 \$'000
Fixed assets		
System fixed assets at cost Less accumulated depreciation	72,582 _(4,045) 68,537	64,952 <u>(1,670)</u> 63,282
Customer billing & information system assets at cost	835	466
Less accumulated depreciation	<u>(341)</u> 494	<u>(261)</u> 205
Motor vehicles at cost Less accumulated depreciation	212 <u>(143)</u> 69	199 <u>(114)</u> 85
Office equipment at cost Less accumulated depreciation	221 <u>(153)</u> 68	406 (309) 97
Land & building at cost Land and buildings at valuation Less accumulated depreciation	1,136 (57) 1,079	1,048 (51) 997
Capital works under construction at cost	3,119	5,818
Other plant and equipment at cost Less accumulated depreciation	987 <u>(730)</u> 257	1,366 (995) 371
Total fixed assets	73,623	<u>70,855</u>

Valuation

Revalued freehold land and buildings on hand at balance date are stated at net current value as determined by an independent registered valuer Roger Kelly ANZIV of the firm Valuation & Property Services in February 2002.

Network assets have been valued at Optimised Depreciated Replacement Cost as confirmed by Kerslake and Partners, Consulting Engineers, as at 31 March 2002.

Capitalised Interest

The Capital works programme undertaken during the year was partly financed from borrowings. Interest incurred on these borrowing during the period of construction has been capitalised being recognition that borrowing cost was part of the cost of the resulting assets. The total amount of interest capitalised in this manner is \$90,000.

For the year ended 31 March 2003

		2003 \$'000	2002 \$'000
11)	Borrowings		
	a. Non-Current Bank loans unsecured	29,200	26,850
	b. Current Bank loans unsecured	1,000	
12)	Payables and accruals		
	Trade Creditors Other accruals Employee provisions	3,221 - 178 3,399	2,903 2,561 179 5,643

13) Bank Loans

The Company has a creditline with ASB Bank for \$40 million. This credit line is unsecured, but subject to a Deed of Negative Pledge. The facility is initially for a period of 5 years from 28 July 2001. Borrowings are rolled over on either 3 monthly or on a call basis. The Company has a policy of hedging interest rates and currently has interest rate cover of \$23 million for various periods up to 5 years.

Average rate of fixed Rate cover at 31 March 2003 is 6.50%.

For the year ended 31 March 2003

2003	2002
\$'000	\$'000

14) Net Cash Flow from Operating Activities

The following is a reconciliation between the surplus after taxation shown in the statement of financial performance and the net cash flow from operating activities.

Surplus after taxation	2,734	2,361
Add/(less) non-cash items		
Depreciation	3,722	3,678
Decrease in future tax benefit	616	2
Loss(gain) on disposal of assets	73	264
Overhead recovered in fixed assets		(371)
	4,411	3,573
Add/(less) movement in working capital		
Decrease/(increase) in trade debtors and		
other receivables	(232)	(79)
Decrease/(increase) in inventories	241	(265)
(Decrease)/increase in trade creditors	-	
and other payables	(1,074)	1,398
(Decrease)/increase in Income Tax receivable	(69)	<u> 179</u>
,	(1,134)	1,233
Net cash flow from operations	6,011	7,167

15) Contingent Liability

At 31 March 2003, the Company has a contingent liability of \$92,299 (2002 \$98,549) in respect of Subdivision Developers' Rebates on sections that are reticulated but undeveloped. The individual liabilities will be brought to charge as each section is developed and line charges become payable.

For the year ended 31 March 2003

17) Contingent Asset

Last year the Company reported a contingent asset is respect of an insurance claim resulting from storm damage incurred in September 2000. A final claim of \$1.7 million was submitted to the Insurance Company in September 2002. Of this amount \$750,000 was received during the 2002 year. Negotiations are continuing with the Insurance Company to resolve settlement of this claim and an offer has been made in June 2003 by the Insurance Company. This offer is currently under consideration.

18) Commitments

There were no capital commitments not provided for at year end. The figure for 2002 was also nil.

19) Financial instruments

Credit risk

Financial assets which potentially subject the Company to a credit risk principally consist of bank balances and accounts receivable. The maximum credit risk is the book value of these financial instruments however, the Company considers the risk of non recovery of these amounts to be minimal.

Bank balances and investments in short term deposits are made with registered banks with satisfactory credit ratings. Exposure with any one financial institution is restricted in accordance with company policy.

Currency risk

At 31 March 2003 the Company had a US Dollar liability of USD156.000 payable in June. This liability was not hedged and is recorded at the spot market rate on 31 March 2003.

Interest risk

The interest rate risk is limited to bank borrowings. The Company has a policy of hedging interest rates and has hedges covering \$23 million of borrowings for periods between two and five years at less than 6.76%.

Fair Values

The carrying value of cash and bank deposits, accounts receivable and accounts payable is equivalent to their fair value.

For the year ended 31 March 2003

20) Transactions with related parties

(a) Eastland Energy Community Trust

The Company is 100% owned by Eastland Energy Community Trust.

Other than payment of Interest on Capital Notes and the payment of dividends there have been no significant transactions between the Company and the Trust during the financial year.

(b) Port of Gisborne

One of the Directors was also a director of Port of Gisborne Limited during the year. Eastland Network Limited leased land from Port of Gisborne Limited for a substation. Lease payments are \$280 per annum.

Eastland Port Limited, a company also owned by Eastland Energy Community Trust, acquired the port assets from Port Gisborne Limited at the end of the year. This lease was one of the assets acquired.

21) Financial and efficiency performance measures under Regulation 15 of the Electricity (Information Disclosure) Regulations 1999

		2003	2002	2001	2000
1)	Financial performance measures				
	a) Return on funds	12.9	14.4	11.3	9.40
	b) Return on Equity	15.0	13.8	11.2	8.00
	c) Return on Investment	9.3	2.4	-2.6	-11.40
2)	Efficiency performance measures a) Direct line costs per				
	Kilometre b) Indirect line costs per	\$646	\$1,034	\$1,837	\$1,300
	electricity consumer	\$67	\$67	\$52	\$72

22) Delivery efficiency performance measures under Regulation of the Electricity (Information Disclosure) Regulations 1999

1.	Load factor	61.1%	58%	58%	57%
2.	Loss ratio	7.16%	7.32%	8.51%	6.2%
3.	Capacity utilisation	29.5%	25.37%	27.1%	28.5%

Annual Valuation Reconciliation Report Year ended 31 March 2003

Systems	fixed assets at ODV - end of the previous year	66,048,645
Add	system fixed assets aquired during the year at ODV	4,928,090
less	system fixed assets disposed of during year at ODV	49,652
less	depreciation on system fixed assets at ODV	1,726,919
Add	revaluations of system fixed assets	-
equals	system fixed assets at ODV - end of financial year	69,200,164

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

FORM FOR THE DERIVAT	ION OF FINANCIA	L PERFOR	MANCE MEASURES FR	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	7,012,016				
Operating surplus before interest and income tax adjusted pursuant to regulation 18 (OSBIIT)	7,012,016				
Interest on cash, bank balances, and short-term investments (ISTI)	0				
OSBIIT minus ISTI	7,012,016	æ	7,012,016		7,012,016
Net surplus after tax from financial statements	2,733,615				
Net surplus after tax adjusted pursuant to regulation 18 (NSAT)	2,733,615	5		2,733,615	
Amortisation of goodwill and amortisation of other intancibles	o	o	O	0 ppe	O. C.
Subvention payment	0	oυ	add	add The second of the second o	add
Depreciation of SFA at BV (x)	3,451,064				
Depreciation of SFA at ODV (y)	1,726,919				
ODV depreciation adjustment	1,724,145	ਰ	add 1,724,145	add : 1,724,145	add 1,724,145
Subvention payment tax adjustment	0	s*t		deduct [] 0	deduct
Interest tax shield	899,941	σ			deduct 899,941
Revaluations	0	_			add
Income tax	1,551,307	۵			deduct 551,307
Numerator				74,457,760	
		o –	OSBIIT^~ = a + g + s + d 	NSAT**** = n + g + s - s*t + d	1*8-d-b+8+1+b-6+e= 77
Fixed assets at end of previous financial year (FA _o)	70,854,550				
Fixed assets at end of current financial year (FA ₁)	73,622,664				
Adjusted net working capital at end of previous financial year (ANWC ₀)	-2,179,383				
Adjusted net working capital at end of current financial year (ANWC ₁)	-944,994				
Average total funds employed (ATFE)	(or regulation 33 time-weighted average)	ပ	70,676,419		70,676,419
Total equity at end of previous financial year (TE ₀)	31,222,594				
Total equity at end of current financial year (TE ₁)	33,707,239				
Average total equity	(or regulation 33 time-weighted average)	×		32,464,917	
WUC at end of previous financial year (WUC ₀)	5,817,825				
WUC at end of current financial year (WUC1)	3,118,748				

Average total works under construction	(or regulation 33 time-weighted	Φ	deduct :::::4,468,287	deduct (%% 4.68,287	deduct
Revaluations Half of revaluations Intangible assets at end of previous financial year (IA _o)	average)	r 1/2			deduct
Intangible assets at end of current financial year (IA ₁) Average total intangible asset	€ c b	Ε		add 💯 💯 💯 💯 💯 🕜	
Subvention payment at end of previous financial year Subvention payment at end of current financial year (S ₁)	avelage)				
Subvention payment tax adjustment at end of previous financial year Subvention payment tax adjustment at end of current	0				
financial year Average subvention payment & related tax adjustment	0	>		0 ppe	
System fixed assets at end of previous financial year at book value (SFA _{bv0})	63,281,567				
System fixed assets at end of current financial year at book value (SFA _{bv1}) Average value of system fixed assets at book value	68,537,060 (8,5909,314) (or regulation 33) time-weighted	u _	deduct [65]909,374	deduct \$ 65,909,314	deduct 65,909,314
System Fixed assets at year beginning at ODV value (SFA _{odvo})	66,048,645				
System Fixed assets at end of current financial year at ODV value (SFA _{odv1}) Average value of system fixed assets at ODV value	69,200,164 57,624,405 (or regulation 33 time-weighted average)	ے	add :67,624,405	add 🛜 😅 - 67,624,405	add
Denominator			67,923,223 ATFE ^{ADJ} = c - e - f + hA	29,711,721 Ne TE ^{ADJ} = k - e - m + v - f + h	67,923,223 ATFE ^{ADJ} = c - e - ½r - f + h
Financial Performance Measure:		ROF = 0	= OSBIIT ^{AD} /ATFE ^{AD} x 100	15.0 ROE = NSAT ^{AD} /ATE ^{AD} × 100 F	15.0 × 100 ROI = OSBIIT ^{ADJ} /ATFE ^{ADJ} x 100

Efficiency Performance Measures (Schedule 1, Part 3)

	2003	2002	2001	2000
Direct line costs per kilometre	646	1,034	1,837	1,297
Direct expenditure	2,428,814	3,804,374	6,500,929	4,535,030
System length	3,758.25	3,678.51	3,538.02	3,495.52

	2003	2002	2001	2000
Indirect line costs per consumer	67	67	52	72
Indirect expenditure	1,695,627	1,716,912	1,355,848	1,699,925
Total consumers	25,264	25,552	26,128	23,694

Energy Delivery Efficiency Performance Measures (Schedule 1, Part 4)

	2003	2002	2001	2000
Load Factor (= [a/bc]*100/1)	61.11%	58.06%	57.99%	56.59%
where -				
a = Kwh of electricity entering system				
during the financial year	296,909,000	290,305,891	289,321,000	269,881.692
(this figure should be same as the total	for (g) from Statist	ics)		
b = Maximum Demand	55,463	57,077 56,950		54,446
c = Total number of hours	i			
in financial year	8760	8760	8760	8,760

		2003	2002	2001	2000
Loss Ratio (= a	a/b*100/1)	7.31%	7.32%	8.51%	6.18%
where -		-			
a = losses in electricity in kWh		21,712,954	21,250,391	24,612,917	16,679,992
(this figure shou	uld be the difference bety	veen (f) and (g) fro	om Statistics)		
b = Kwh of elec	tricity entering system				
during	the financial year	296,908,821	290,305,891	289,321,000	269,881,692

	2003	2002	2001	2000
Capacity Utilisation (= a/b*100/1)	29.50%	25.37%	27.12%	28.47%
where -				
a = Maximum Demand	55,463	57,077	56,950	54,446
b = Transformer Capacity	188,006	224,970	209,991	191,218

Statistics (Schedule 1, Part 4)

Statistics	Nominal Voltage	2003	2002	2001	2000
System Length (Total) (kms)					
	50k∨	254.24	258.33	253.55	295.69
	33kV	35.50	35.50	35.50	0.00
	11kV	2,620.27	2,637.41	2,569.33	2,599.42
	230/400 V	848.24	747.27	679.64	600.41
	Total	3,758.25	3,678.51	3,538.02	3,495.52
Circuit Length (Overhead) (kms)					
	50kV	254.24	258.33	253.55	295.69
	33kV	35.40	35.40	35.40	
	11kV	2,502.40	2,532.90	2,472.49	2,499.60
	230/400 V	660.34	594.75	529.15	472.07
	Total	3,452.38	3,421.38	3,290.59	3,267.36
Circuit Length (Underground) (kms)					
	33kV	0.10	0.10	0.10	
	11kV	117.87	104.51	96.84	99.82
	230/400 V	187.90	152.52	150.49	128.34
	Total	305.87	257.13	247.43	228.16
Transformer Capacity (kVA)	in kVA	188,006	224,970	209,991	191,218
Maximum Demand					
(kWh)	in kW	55,463	57,077	56,950	54,446
Total Electricity					
Supplied from					
System, before losses of electricity (kWh)	in kWh	296,908,821	290,305,891	289,563,702	269,881,692
	Name of retailer/generator				
Total amount of	Contact Energy				
electricity conveyed	Ltd	166,214,066	161,212,700	160,749,080	177,632,149
through the system,	Mercury Energy				
after losses of	Ltd (Mighty River)	1,538,842	3,831,200	30,972,710	9,843,519
electricity, on behalf of	Transalta NZ Ltd		7,252,300	12,568,933	5,322,018
each person that is an electricity generator or	Trustpower Ltd	53,549,918	51,533,500	53,783,112	39,066,269
electricity retailer or	Meridian Energy Ltd	20 254 679	24.065.200	2 022 455	272 606
both:	Genesis Energy	39,254,678	34,965,200	3,023,455	273,606
	Ltd	14,638,363	10,236,100	2,989,299	21,064,139
	NGC/Energy	17,030,303	24,500	14,949	21,004,139
	Empower		24,500	849,248	
-	TOTAL	275,195,867	269,055,500	264,950,786	253,201,700
Total number of		, ,	_ : : , = = ; = 0	_ : , ,	
consumers	Number	25,264	25,552	26,128	23,694

Interruptions		Average Interruption Targets	Interruption Targets			Actual Inte	ruptions	
-		2004/08	2004	2003	2002	2001	2000	1999
	Class							
	Class A			1		7	1	0
Planned Interruptions	Class B	54	60	130	237	137	156	376
Unplanned Interruptions	Class C	104	120	214	138	224	179	140
	Class D			1	1	5	2	0
	Class E			0	0	0	0	0
•	Class F			0	0	0	0	0
	Class G			0	0	0	0	0
	Class H			0	0	0	0	0
	Class I			0	0	0	0	0
i	Total			346	376	373	338	516

Proportion of Total Class C	Interruptions not re	estored: (= a/b*100/1)	Within 3 Hours	Within 24 Hours
where -				
a = No. of interruptions not re	estored within	1	56	10
b = Total number of Class C	interruptions		214	214
Proportion expressed as a po	ercentage		26.17%	4.67%

Reliability Performance Measures (Schedule 1, Part 5)

Faults		Average Faults Targets	Faults Targets	Ac	tual number o	f faults	
	2004/08	2004	2003	2002	2001	2000	
Faults per 100 circuit kilometres of prescribed voltage electric line	Nominal Voltage	t .					
	50kV	3	3	3	2	4	4
	33kV	О	0	11	3		
	11k V	7	7	8	13	7	6
	Total			7	12	7	6

Faults	Actual number of faults					
		2003	2002	2001	2000	
Faults per 100 circuit kilometres of underground prescribed voltage electric line						
·	50k V					
	33k V					
	11kV	5	0	1	4	
	Total	5	0	1	4	

Faults		Actual number of faults					
		2002	2002	2001	2000		
Faults per 100 circuit kilometres of overhead prescribed voltage electric line	Nominal Voltage						
	50kV	3	2	4	4		
	33kV	11	3				
	11kV	7	13	8	6		
	Total	7	12	7	6		

		Average	0.1101				
SAIDI	Class	SAIDI Targets	SAIDI Targets		Actual		
		2004/08	2004	2003	2002	2001	2000
SAIDI for total number of interruptions (= a/b)				426.91	189.78	1,043.04	235.33
where -				120.01		.,	
a = sum of interruption duration							
factors for <u>all</u> interruptions							
b = Total consumers							
SAIDI Targets (=a/b)							
Planned Interruptions	Class B	40	4 5				
Unplanned Interruptions	Class C	184	298				
where-	0.0000						
Planned Interruptions (pi)	Class B						
a [⋈] = sum of interruption duration							
factors for all interruptions		993,200	1,128,600				
Unplanned Interruptions (ui) a'' = sum of interruption duration	Class C						
factors for all interruptions		4,563,754	7,473,840				
b = Projected total consumers		24,830	25,080				
SAIDI for total number of interruptions within each							
interruption class (= a/b)							
	Class A			23.27	0.00	1.27	1.68
	Class B			56.95	75.89	24.12	47.95
	Class C			285.54	111.98	642.95	183.43
	Class D			61.16	1.91	374.71	2.28
	Class E			0.00	0.00	0.00	0.00
	Class F			0.00	0.00	0.00	0.00
	Class G			0.00	0.00	0.00	0.00
	Class H			0.00	0.00	0.00	0.00
	Class I			0.00	0.00	0.00	0.00
	SAIDI for total of						
	interruptions			426.91	189.78	1,043.04	235.33
where -							
a = sum of interruption duration factors for all interruptions within							
the particular interruption class							
	Class A			587,769	0	32,862	39,732
	Class B			1,438,693	1,939,160	626,231	1,136,102
	Class C			7,213,916	2,861,194	16,690,867	4,346,118
	Class D			1,545,201	48,870	9,727,476	54,126
	Class E			0	0	0	0
	Class F			0	0	0	0
	Class G			0	0	0	0
	Class H			0	0	0	0
	Class I			0	0	0	0
h - Tetal consumer				25,264	25,552	25,960	23,694
b = Total consumers	L			25,264	25,552	∠5,960	23,094

Para

Para			Average					
			SAIF	SAIFI				
	SAIFI	Class	Targets	Targets	Actual Si	AIFI		
		,	2004/08	2004	2003	2002	2001	2000
	SAIFI for total number of				0.40	0.70	4.00	3.55
12	interruptions (= a/b)				3.19	2.78	4.39	3.55
	where -							
	a = sum of electricity consumers affected by							
	each of those							
	interruptions							
	b = Total consumers							
13, 14	SAIFI Targets (=a/b)	Oleve D	U.34	0.43				
	Planned Interruptions Unplanned Interruption	Class B	1.95	2.47				
	where-	Class C						
	Planned Interruptions	Class B						
	a = projected number of							
	electricity consumers							
	affected by each of those		0.440	10.701				
	interruptions		8,442 24,830	10,784 25,080				
	b = Projected total custom	iers I	24,030	23,000				
	Unplanned Interruptions	Class C						
	a = projected number of		***************************************					
	electricity consumers		,					
	affected by each of those							
	interruptions		48,419	61,822 25.080				
	b = Projected total custom	iers	24,830	25,000				
	SAIFI for total number of							
	interruptions within each							
15	interruption class (= a/b)							
		Class A			0.07	0.00	0.11	0.02
		Class B Class C			0.39 2.54	0.29 2.28	0.42 3.59	0 45 2.58
		Class D			. 0.20	0.21	0.27	0.50
		Class E			0.00	0.00	0.00	0.00
		Class F			0.00	0.00	0.00	0.00
		Class G			0.00	0.00	0.00	0.00
		Class H Class I			0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
		SAIFI for total			0.00	0.00	0.00	0.00
		of						
	İ	interruptions			3.19	2.78	4.39	3.55
	where -							
	a = sum of electricity							
	consumers affected by each of those							
	interruptions within that	1						
	interruption class							
		Class A			1,883	0	2,889	462
		Class B			9,765	7,478	10,841	10,714
		Class C Class D			64,049 5,000	58,178 5,430	93,310 6,955	61,081 11,743
		Class D Class E			5,000 0	5,430 0	0,955	0
		Class F			0	0	0	0
		Class G			0	0	0	0
		Class H			0	0	0	0
	h - Total assa	Class I			0 25,264	0 25,552	0 25,960	0 23,694
	b = Total consumers			4	20,204	25,552	25,900	23,034

Para								
	CAIDI	Class	Average CAIDI Targets	CAIDI Targets		Actuai	CAIDI	
			2004/08	2004	2003	2002	2001	2000
16	CAIDI for total number of interruptions (= a/b)				134	68	238	66
10	where -				104		200	55
	a = sum of interruption							
	duration factors for all interruptions							
	b = sum of electricity consumers affected by							
	each of those							
	interruptions							
17. 18	CAIDI Targets (=a/b)		119	103				
	Planned Interruptions Unplanned Interruption		94	121				
	where-	Class C						
	Planned Interruptions	Class B						
	a = sum of interruption duration factors for all							
	interruptions		993,200	1,128,600				
	b = projected number of electricity consumers							
	affected by each of those							
	interruptions		8,346	10,957				
	Unplanned Interruptions a = sum of interruption	Class C						
	duration factors for all interruptions		4 560 754	7 472 840				
	b = projected number of		4,563,754	7,473,840				
	electricity consumers affected by each of those							
	interruptions		48,551	61,767				
	CAIDI for total number of							
19	interruptions within each interruption class (= a/b)							
		Class A			312	#DIV/0!	11	86
		Class B Class C			147 113	259 49	. 58 179	106 71
		Class D			309	9	1,399	5
		Class E			0	0	0	0
		Class F Class G			0	0	0	0
		Class H			0	0	0	0
		Class I CAIDI for total			0	0	0	0
		of interruptions						••
	where -	interruptions			134	68	238	66
	a = sum of interruption							
	duration factors for all interruptions							
		Class A			587,769	0		39,732
		Class B Class C			1,438,693 7,213,916			1,136,102 4,346,118
		Class D			1,545,201	48,870)	54 126
		Class E Class F			0	0	1	0
		Class G			0	0	1	0
		Class H Class I			0 0	0	t .	0. 0
	b = sum of electricity	Class I			, o	U	· ·	<u> </u>
	consumers affected by each of those							
	interruptions within that							
	interruption class	Class A			1,883	0	2,889	462
		Class B			9,765	7,478	10,841	10,714
		Class C Class D			64,049 5,000			61,081 11,743
		Class D			5,000	5,430		0,
		Class F			0	0	I	0
		Class G Class H			0			0
		Class I			0	0		Ö

Deloitte Touche Tohmatsu

REPORT OF THE AUDITOR-GENERAL TO THE READERS OF THE FINANCIAL STATEMENTS OF EASTLAND NETWORK LIMITED FOR THE YEAR ENDED 31 MARCH 2003

We have audited the financial statements of Eastland Network Limited on pages 2 to 15. The financial statements provide information about the past financial performance of Eastland Network Limited and its financial position as at 31 March 2003. This information is stated in accordance with the accounting policies set out on pages 5 to 7.

Directors' Responsibilities

The Electricity (Information Disclosure) Regulations 1999 require the Directors to prepare financial statements that give a true and fair view of the financial position of Eastland Network Limited as at 31 March 2003, and results of operations and cash flows for the year then ended.

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 Bruce Taylor of Deloitte Touche Tohmatsu 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;
- whether the accounting policies are appropriate to Eastland Network Limited's circumstances, consistently applied and adequately disclosed.

We conducted our audit in accordance with the Auditing Standards published by the Auditor-General, which incorporate 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 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 our capacity acting on behalf of the Auditor-General, we have no relationship with or interest in Eastland Network Limited.

Unqualified Opinion

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

In our opinion:

- proper accounting records have been kept by Eastland Network Limited as far as appears from our examination of those records, and
- the financial statements of Eastland Network Limited on pages 2 to 15:
 - (a) comply with generally accepted accounting practice in New Zealand; and
 - (b) give a true and fair view of the financial position of Eastland Network 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 21 July 2003 and our unqualified opinion is expressed as at that date.

Bruce Taylor Deloitte Touche Tohmatsu
On behalf of the Auditor-General
Hamilton, New Zealand

Deloitte Touche Tohmatsu

AUDITOR-GENERAL'S OPINION ON THE PERFORMANCE MEASURES OF EASTLAND NETWORK LIMITED

We have examined the attached information on pages 15 to 18, 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 Eastland Network Limited and dated 31 March 2003 for the purposes of regulation 15 of the Electricity (Information Disclosure) Regulations 1999.

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

Bruce Taylor

Deloitte Touche Tohmatsu
On behalf of the Auditor-General

Hamilton, New Zealand

21 July 2003



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AUDITORS OPINION IN RELATION TO ODV VALUATION EASTLAND NETWORK LIMITED

I have examined the valuation report of Eastland Network Limited by KPMG and dated 17 July 2002, which contains valuations of system fixed assets as at 31 March 2002.

In my opinion, having made all reasonable enquiry, to the best of my knowledge, the ODV valuations contained in the report, including the total valuation of system fixed assets of \$66.048.645 have been made in accordance with the ODV Handbook.

Bruce Loader *Partner*

17 July 2002

