3795



New Zealand Gazette

OF THURSDAY, 26 OCTOBER 2000

WELLINGTON: FRIDAY, 27 OCTOBER 2000 — ISSUE NO. 146

EASTLAND NETWORK LIMITED

INFORMATION FOR DISCLOSURE

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



.....Director

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

We, William Wakefield Lawrence Clague and Trevor William Taylor, Directors of Eastland Network Limited certify that, having made all reasonable enquiry, to the best of our knowledge, -

- (a) The attached audited financial statements of Eastland Network Limited, 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 2000.

Director

3 October 2000



16,325

=====

14,903

- 2-

Eastland Network Limited

Equity at end of year

Statement of financial performance For the year ended 31 March 2000

	Note	2000 \$'000	1999 \$'000
Operating Revenue	2	19,585	15,841
Operating Expenses	3	13,358	11,819
Earnings before Interest and Tax		6,227	4,022
Interest Expense	4	290	8
Net Surplus before Taxation		5,937	4,014
Taxation	5	2,087	1,321
Net Surplus after Taxation		3,850 =====	2,693 ====
Statement of movements in e	equity		
	Note	2000 \$'000	1999 \$'000
Equity at beginning of year		<u>16,325</u>	<u>14,311</u>
Net surplus after taxation Increase (decrease) in value of land	and	3,850	2,693
buildings recognised in equity	anu	107	86
Total recognised revenues and expe	enses	3,957	2,779
Dividends paid		5,379	765



- 3 -

Eastland Network Limited

Statement of financial position as at 31 March 2000

	Note	2000 \$'000	1999 \$'000
Equity Share Capital Reserves Retained earnings Total equity	9 11	12,539 527 <u>1,837</u> 14,903	8,503 1,827 <u>5,995</u> 16,325 =====
Non-current liabilities Borrowings	13	13,209	10,029
Current Liabilities Borrowings Payables and accruals Provision for dividend Taxation payable	13 14	3,220 1,947 453 391	17 929 - 506
Total Current Liabilities		6,011	1,452
Total Equity & Liabilities		34,123 =====	27,806 =====
Non-current Assets Property, plant & equipment Future Tax benefit	12 6	30,132 157	16,194 340
Total non-current assets		30,289	16,534
Current Assets Cash Receivables and prepayments Inventories		1,659 2,175 -	9,456 1,759 57
Total Current Assets		3,834	11,272
Total Assets		34,123	27,806 =====



- 4 -

Eastland Network Limited

Statement of cash flows

For the year ended 31 March 2000

	Note	2000 \$'000	1999 \$'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		18,980 189 (11,799) (290) (660)	16,068 494 (11,707) (1) (661)
Net cash flow from operating activities	19	6,420	4,193
Cash flows from (to) investing activities Cash was provided by (applied to) Disposal of fixed assets Acquisition of fixed assets Net cash from (to) investing activities	S	148 (15,819) (15,671)	(1,350) (1,350)
Cash Flows from (to) financing activities Cash was provided by (applied to) Proceeds of borrowing Repayment of borrowings Dividends paid Net cash from (to) financing activities	s	6,400 (20) (4,926) 1,454	(25) (765) (790)
Net increase (decrease) in cash held Add opening cash brought forward		(7,797) 9,456	2,053 7,403
Ending cash carried forward		1,659 =====	9,456 =====



- 5 -

Eastland Network Limited

Notes to the financial statements For the year ended 31 March 2000

1) Statement of accounting policies

Basis of Preparation

Eastland Network Limited 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 Limited 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. Any surplus on revaluation of a class of land and buildings 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 relating to the a class of land and buildings 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.



-6-

Eastland Network Limited Notes to the financial statements (continued) For the year ended 31 March 2000

1) Statement of accounting policies (continued)

Fixed Assets (continued)

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:

Buildings40 - 100 yearsDistribution system10 - 50 yearsMotor Vehicles5 - 10 yearsPlant & Equipment5 - 10 years

(B) Receivables

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

(C) 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.

(D) 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.

(E) 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.

(F) 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.



- 7 -

Eastland Network Limited

Notes to the financial statements (continued)

For the year ended 31 March 2000

	2000 \$'000	1999 \$'000
2. Operating revenue comprises		
Revenue from line/access charges Revenue from "Other" business for services	18,823	14,901
carried out by the line business (transfer payment)	279	-
Interest on cash, bank balances and short term investments	189	494
AC loss-rental rebates	232	258
Other Revenue	62	188
Total Operating revenue	19,585	15,841
3 Operating Expenditure includes		
(a) Payment for transmission charges	4,635	3,442
(b) Transfer payments for "Other" business for:	.,	-,
(i) Asset maintenance	-	_
(ii) Consumer disconnection/reconnection services	-	15
(iii) Meter data	-	-
(iv) Consumer based load control services	-	-
(v) Royalty and patent expenses	-	-
(vii) Avoided transmission charges on account own generation	117	-
(vii) Other goods & services not listed in (i) to (vi) above	38	35
(viii)Total transfer payment to "Other" business	155	56
(c) Expense to entities that are not related parties for:		
(i) Asset Maintenance	3,727	2,072
(ii) Consumer disconnection/reconnection services		-
(iii) Meter data	-	-
(iv)Consumer-based load control services	-	-
(v) Royalty and patent expenses	-	-
(vi) Total of specified expenses to non-related parties	3,727	2,072
(d) Employee salaries, wages and redundancies	1,111	1,015
(e) Consumer billing and information system expense	134	158
(f) Depreciation on:		
(i) System fixed assets:	1,415	958
(ii) Other assets not listed in (i)	385	243
(iii) Total depreciation	1,800	1,201
(g) Amortisation of:		
(i) Goodwill	-	-
(ii) Other intangibles	-	-
(iii) Total amortisation of intangibles		-
(h) Corporate and administration	424	1,864
(i) Human Resource expenses	228	74
(j) Marketing.advertising	1	50
(k) Merger and acquisition expenses	-	42
(I) Takeover defense expenses	-	-
(m) Research and development expenses	200	440
(n) Consultancy and legal expenses	209	449
(o) Donations (p) Directors' fees	100	100
","	109	109
(q) Auditors' fees: (i) audit fees paid to principal auditors	23	23
(ii) audit fees paid to other auditors	25	23
(iii) fees paid for other services provided by	-	-
principal and other auditors	2	2
(iv) Total auditors fees	25	25
(17) Total addition 1990		23



- 8 -

Eastland Network Limited

Notes to the financial statements (continued)

For the year ended 31 March 2000

	2000 \$'000	1999 \$'000
3. Operating expenditure (continued)		74
(i) Bad debts written off (ii) Increase in estimated doubtful debts	-	74 -
(iii) Total cost of offering credit	-	74
(s) Local authority rates	8	-
(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	<u>792</u> 13,358	<u>1,180</u> 11,819
rotai operating expenditure	13,330	11,019
4. Interest expense		
(a) Interest expense on borrowings	283	1
(b) Financing charges related to finance leases	7	7
(c) Other Interest expense	200	- 8
(d) Total Interest Expense	290	0
5. Taxation		
Profit before taxation	<u>5,937</u>	<u>4,014</u>
Prima facie taxation at 33%	1,959	1,325
Add (subtract) tax effect of permanent differences	<u>95</u>	<u>(4)</u>
Income tax expense	2,053	1,321
	====	=====
Income Tax expense is made up of		
Current Taxation	1,904	1,156
Deferred Taxation	<u>183</u>	<u>156</u>
	2,087	1,321
6. Deferred Taxation		
Balance at beginning of year	340	496
Recognised in the statement of financial performance	<u>(183)</u>	<u>(156)</u>
Balance at end of year	157	340



- 9 -

Eastland Network Limited Notes to the financial statements (continued) For the year ended 31 March 2000

	2000 \$'000	1999 \$'000
7. Imputation credits	,	•
Balance at beginning of year	3,531	3,333
Taxation paid Imputation credits attached to dividends paid Other debit adjustments	660 (2,280)	661 (377) (86)
Balance at end of year	1,911	3,531
8. Dividend		
Proposed Dividend on ordinary shares	453	-
Interim dividends paid	<u>4,926</u>	<u>765</u>
Total dividend	5,379 === =	765 ===
9. Paid in share capital		
Balance at beginning of year Transfer from share premium reserve Transfer from retained earnings	8,503 222 3,814	8,503 -
	12,539	8,503
10. Share premium reserve		
Balance at beginning of year Transfer to paid in equity	222 222	222
Balance at end of year		222
11. Asset revaluation reserve		
Balance at beginning of year Revaluation current year Revalued content of disposed assets	1,605 107 (1,185)	1,524 86 (5)
	527	1,605



- 10 -

Eastland Network Limited Notes to the financial statements (continued) For the year ended 31 March 2000

To the year chaed of March 2000	2000 \$'000	1999 \$'000
12. Fixed assets		
System fixed assets at cost Less accumulated depreciation	41,892 (15,223) 26,669	(13,125)
Customer billing & information system assets at cost Less accumulated depreciation	296 (170) 126	558 (405) 153
Motor vehicles at cost Less accumulated depreciation	446 (171) 275	490 (243) 247
Office equipment at cost Less accumulated depreciation	888 <u>(484)</u> 404	1,228 (839) 389
Land and buildings at valuation Less accumulated depreciation	1,417 <u>(38)</u> 1,379	1,315 (<u>3)</u> 1,312
Capital works under construction at cost	<u>581</u>	<u>47</u>
Other plant and equipment at cost Less accumulated depreciation	1,519 <u>(821)</u> 698	1,623 (994) 629
Total fixed assets	30,132	16,194
13. Borrowings	=====	=====
a) Non-Current Bank loans unsecured Lease Liability Shareholder subordinated Debt	3,200 9 10,000 13,209	29 10,000 10,029
b) Current Bank loans unsecured Lease Liability	3,200 <u>20</u> 3,220	17 17
14. Payables and accruals Trade Creditors Other accruals Employee provisions	1,747 - <u>200</u> 1,947	738 42 <u>149</u> 929



- 11 -

Eastland Network Limited Notes to the financial statements (continued) For the year ended 31 March 2000

15. Bank Loans

Total bank borrowings of \$6,400,000 are in two parts, \$3,200,000 on a 5 year term loan due for repayment on 28 July 2004. Interest on this loan is fixed for 2 year period expiring 28 July 2001. The current interest rate is 6.56%.

\$3,200,000 Multi option current loan (MOCL) for an initial term of 364 days expiring 26 July 2000. This facility is renewable at the Bank's option. Interest rates are reviewed at 90 or 180 day periods. Current interest rate is 6.87%. The interest rate on this facility is hedged within the range 5.0% to 7.55% until 28 July 2001.

The bank borrowings are not secured.

16 Finance Lease

The finance lease is secured over the office telephone equipment.

17 Subordinated Debt

In accordance with the Establishment Plan creating Eastland Network Limited (formerly Eastland Energy Limited) as an energy company under the Energy Companies Act 1992, Eastland Energy Community Trust provided the Company with loan finance of \$10,000,000. This debt is subordinate to all other liabilities of the Company, and is interest free.

It is likely that this Debt will be replaced with loan finance on commercial terms during the next financial year.

18 Contingent Liabilities

At 31 March 2000, The Company has a contingent liability of \$137,300 (1999: \$141,049) 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.



- 12 -

Eastland Network Limited Notes to the financial statements (continued) For the year ended 31 March 2000

> Note 2000 1999 \$'000 \$'000

19. 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.

	activ	vities.			
	Surp	olus after taxation		3,850	2,693
	Add Dep Incre Loss	/(less) items classified as investing/financing activiti /(less) non-cash items reciation ease in future tax benefit s on disposal of assets llocation of equity	es:	1,799 - - - 42	1,196 (156) 5 <u>59</u>
				1,841	1,104
	Dec Dec	/(less) movement in working capital rease/(increase) in trade debtors and other receivab rease/(increase) in inventories		(348) 57	230 541
	(Dec	crease)/increase in trade creditors and other payable	es	<u>1,020</u> 729	<u>(375)</u> 396
	Net	cash flow from operations		6,420	4,193
20	Со	mmitments			
	(a)	Capital Commitments			
		Contracted for but not provided for	10	<u> 30</u>	<u>55</u>
			10	<u> 30</u>	<u>55</u>
	(b)	Operating lease commitments			
		Non-cancellable operating lease rentals			
		are payable as follows			
		Not later than one year			6
					6



- 13 -

Eastland Network Limited
Notes to the financial statements (continued)
For the year ended 31 March 2000

21 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

The Company has no material exposure to currency risk.

Interest risk

The interest rate risk is limited to bank borrowings. As indicated at note 14 the interest rates are hedged until 28 July 2001.

Fair Values

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

22 Transactions with related parties.

- (a) The Company engaged Utility Services Associates Limited, a consulting company of which P S Barnett is a director, in connection with the purchase of assets from Wairoa Power Limited, meeting the Company's Y2K compliance requirements and preparation and presentation of the Company's submission to the Electricity Enquiry. Total fees paid were \$14,454 plus GST.
- (b) The Company is 100% owned by Eastland Energy Community Trust.

Other than the distributions shown in the statement of movements in equity there have been no significant transactions with related parties.



- 14 -

Eastland Network Limited Notes to the financial statements (continued) For the year ended 31 March 2000

23 Subsequent Events

On 20 June 2000 the Directors announced an agreement with Horizon Energy Distribution Limited to form a joint venture company to manage the electricity networks of both companies. Ownership of the network assets will remain unchanged. The venture will provide significant cost savings to Eastland Network Limited.

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

	2000	1999	1998	1997	
1) Financial performance measures					
a) Return on funds	9.40	1.30	5.76	7.63	
b) Return on Equity	8.00	1.01	4.53	8.15	
c) Return on Investment	-11.40	0.95	90.99	7.03	
Efficiency performance measures a) Direct line costs per					
Kilometre	\$1,300	\$1,471	\$1,327	\$1,429	
b) Indirect line costs per electricity consumer	\$72	\$94	\$112	\$117	

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

1.	Load factor	57%	59%	59%	58%
2.	Loss ratio	6.2%	7.3%	7.3%	7.1%
3.	Capacity utilisation	28.5%	26.5%	26.9%	27.8%



SCHEDULE 1 - PART 7

FORM FOR THE DERIV	ATION OF FINANC	SCHEDULE IAL PERFOR		M FINANCIAL STATEMENTS	
Derivation Table	Input and Calculations	Symbol in formula		ROE	ROI
Operating surplus before interest and income tax from					
financial statements Operating surplus before interest and income tax adjusted	6,227				
pursuant to regulation 18 (OSBIT)	6,482				
Interest on cash, bank balances, and short-term investments (ISTI)	189				
OSBIT minus ISTI	6,293	а	6,293		6,293
Net surplus after tax from financial statements	3,850				
Net surplus after tax adjusted pursuant to regulation 18 (NSAT)	4,105	n		4,105	
Amortisation of goodwill and amortisation of other intangibles			电视逻辑		100000000000000000000000000000000000000
Sub-continuo and	0	g s	add 0 add 0	add 0 add 0	add 0 add 0
Subvention payment Depreciation of SFA at BV (x)	1,415	Ů	aud again a anna v	avu ng mgag	add 0
Depreciation of SFA at ODV (y)	1,543				
ODV depreciation adjustment Subvention payment tax adjustment	-128 0	d st	add	add -128 deduct 0	add -128 deduct 0
Interest tax shield	96	q	•	9 1.30 V. V. 11.11 F. GOSTOF	deduct 95
Revaluations	-12,116	r			add -12,116
Income tax	2.087	P			deduct 2,087
Numerator			6,165 OSBIIT ^{ADJ} = a + g + s + d	3,977	-8,133 IT ^{ADJ} = a + g - q + r + s + d - p - s*t
			COBIT Pargravu	NOA! - HTYTS-STTU	- arg-q-r-s-u-p-st
Fixed assets at end of previous financial year (FA ₀) Fixed assets at end of current financial year (FA ₁)	16 194 30 122				
Fixed assets at end of current financial year (FA₁) Adjusted net working capital at end of previous financial year	30,132				
(ANWC ₀)	9,820				
Adjusted net working capital at end of current financial year (ANWC ₁)	-2,020				
Average total funds employed (ATFE)	31,846	c	31,846		31,846
	(or regulation 33 time-weighted				
	average)				
Total equity at end of previous financial year (TE ₀)	16,325				
Total equity at end of current financial year (TE ₁) Average total equity	14,903 16,302	k		16,302	
Average total equity	(or regulation 33	,		1,0 montes en 11 anti-	
	time-weighted average)				
WUC at end of previous financial year (WUC₀)	47				
WUC at end of current financial year (WUC ₁)	581				
Average total works under construction	227 (or regulation 33	e	deduct 227	deduct 227	deduct 227
	time-weighted				
Revaluations	average) -12,116	,			
Half of revaluations	-6,058	r/2			deduct +6,058
Intangible assets at end of previous financial year (IA ₀)	0				
intangible assets at end of current financial year (IA ₁)	0			. 2000 - 2	
Average total intangible asset	(or regulation 33	m		add 0	
	time-weighted average)				
	average				
Subvention payment at end of previous financial year (S ₀)	0				
Subvention payment at end of current financial year (S ₁) Subvention payment tax adjustment at end of previous	0				
financial year	0				
Subvention payment tax adjustment at end of current financial year	0				
Average subvention payment & related tax adjustment	0	v		add 0	
System fixed assets at end of previous financial year at book		•		=== w. Tell to substitute the	
value (SFA _{tv0})	13,417				
System fixed assets at end of current financial year at book value (SFA _{tw1})	26,659				
Average value of system fixed assets at book value	22,369	r	deduct 22,369	deduct 22,369	deduct 22,369
	(or regulation 33 time-weighted				
	average)				
System Fixed assets at year beginning at ODV value (SFA	51,560				
System Fixed assets at end of current financial year at ODV	0,,000				
value (SFA _{odv1})	53,251 56,035		ann ::::::: #& hos	add 56,035	add 56,035
Average value of system fixed assets at ODV value	56,035 (or regulation 33	h	add 56,035	auu	aug ::::::::::::::::::::::::::::::::::::
	time-weighted average)				
	J.,		65,285	:::: 1. 27: ::::49,741	71,343
Denominator			ATFE ^{AOJ} = c - e - f + h	Ave $TE^{ADJ} = k - e - m + v - f + h$	ATFE ^{ADJ} = c - e - ½r - f + h
			9.4	8.0	-11.4
Financial Performance Measure:		ROF =	9.4 OSBIIT ^{ADJ} /ATFE ^{ADJ} x 100	8.0 ROE = NSAT ^{ADJ} /ATE ^{ADJ} x 100	ROI = OSBIIT ^{ADJ} /ATFE ^{ADJ} x 100
1	ı	I	l i		i



- 16 -

Eastland Network Limited

Annual Valuation Reconciliation Report

Year ended 31 March 2000	\$'000
Systems fixed assets at ODV - end of the previous year	51,560
Add system fixed assets acquired during the year at ODV system fixed assets disposed of during the year at ODV depreciation on system fixed assets at ODV revaluations of system fixed assets	15,350 - 1,543 -12,116
Equals system fixed assets at ODV - end of the financial year	53,251



2 Efficiency Performance Measures (Schedule 1, Part 3)

		2000	1999	1998	1997
(a)	Direct line costs per kilometre	1,297	1,472	1,326	1,293
	Direct expenditure	4,535,030	4,159,959	3,749,932	3,651,212
	System length	3,495.52	2,827.00	2,827.00	2,823.00

		2000	1999	1998	1997
(b)	Indirect line costs per consumer	72	94	112	117
	Indirect expenditure	1,699,925	1,864,051	2,223,005	2,327,168
	Total consumers	23,694	19,843	19,797	19,875

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

	2000	1999	1998	1997
Load Factor (= [a/bc]*100/1)	56.59%	59.25%	59.24%	57.74%
where -				
a = Kwh of electricity entering system			:	
during the financial year	269,881,692	223,221,000	224,965,100	227,904,671
(this figure should be same as the total	for (g) from Statistic	cs)	: :	
b = Maximum Demand	54,446	43,010	43,354	45,055
c = Total number of hours				
in financial year	8,760	8,760	8,760	8,760

	2000	1999	1998	1997
Loss Ratio (= a/b*100/1)	6.18%	7.26%	7.29%	7.13%
where -				
a = losses in electricity in kWh	16,679,992	16,205,845	16,399,956	16,249,603
(this figure should be the difference	between (f) and (g) from	n Statistics)		
b = Kwh of electricity entering systen	n			
during the financial year	269,881,692	223,221,000	224,965,100	227,904,671

	2000	1999	1998	1997
Capacity Utilisation (= a/b*100/1)	28.47%	26.45%	26.91%	27.82%
where -				
a = Maximum Demand	54,446	43,010	43,354	45,055
b = Transformer Capacity	191,218	162,619	161,094	161,942



Statistics (Schedule 1, Part 4)

Statistics	Nominal Voltage	2000	1999	1998	199
System Length (Total)					
(kms)		88888888888888888888888888888888888888	atau usa yu <u>r</u> janyugusasansa	pakki fugusa (Masa arada M.J. 186	
	50kV	295.69	258.00	258,00	257.00
	11kV	2,599.42	2,080.00	2,081.00	2,080.00
	230/400 V Total	600.41 3,495.52	489.00 2,827.00	488.00 2,827.00	486.00
Circuit Length	Total	3,430.32	2,827,00	2,827.00	2,823.0
(Overhead) (kms)					
	50kV	295.69	258,00	258.00	257.00
	11kV	2,499.60	1,983.00	1,984.00	1,983.00
	230/400 V	472.07	397.00	397.00	398.00
	Total	3,267.36	2,638.00	2,639.00	2,638.0
Circuit Length (Underground) (kms)					
	11kV	99.82	97.00	97.00	97.00
	230/400 V	128.34	92.00	91,00	88.00
	Total	228.16	189.00	188,00	185,00
Transformer Capacity (kVA)	in kVA	191,218	162,619	161,094	161,942
Maximum Demand					
(kWh)	in kW	54,446	43,010	43,354	45,055
Total Electricity Supplied from System, after losses of electricity (kWh)	in kWh	253,201,700	207,015,155	208,565,144	211,655,068
	Name of retailer/generator				
Total amount of electricity conveyed	Contact Energy Ltd	189,333,898	86,410,000		
through the system,	Eastland Energy	109,333,090	88,410,000		
before losses of	Ltd		112,924,700	224,965,100	227,904,671
electricity, on behalf of each person that is an	Mercury Energy Ltd	10,491,973	4,944,000		
electricity generator or	Transalta NZ Ltd	5,672,613	1,646,300		
electricity retailer or both:	Wairapapa Elecricity Ltd	77776	17,296,000		
	Trustpower Ltd	41,639,810			
	Meridian Energy Ltd	291,630			
	Genesis Energy Ltd	22,451,767			
in kWh	TOTAL	269,881,692	223,221,000	224,965,100	227,904,671
Total number of					
consumers	Number	23,694	19,843	19,797	19,875



Para

1 to 3

Interruptions		Average Interruption Targets	Interruption Targets		Actual Inte	erruptions	
		2001/05	2001	2000	1999	1998	1997
	Class						
	Class A	and the second second		1	0		
Planned Interruptions	Class B			156	376	485	481
Unplanned Interruptions	Class C			179	140	131	190
	Class D	CONTRACTOR STREET		2	o		
	Total			338	516	616	671

where -	ruptions not restored: (= a/b*100/1)		
a = No. of interruptions not restored	d within	47	0
b = Total number of Class C interru	uptions	179	179
Proportion expressed as a percenta	nge	26.26%	0.00%

Reliability Performance Measures (Schedule 1, Part 5)

para

5

Faults		Average Faults Targets	Faults Targets	Ac	ctual number	of faults	
		2001/05	2001	2000	1999	1998	1997
Faults per 100 circuit kilometres of prescribed voltage electric line	Nominal Voltage		:				
	50kV			4	5	6	7
	11kV			6	6	6	8
	Total			10	11	12	15

6

Faults		A			
	T	2000	1999	1998	1997
Faults per 100 circuit kilometres of underground prescribed voltage electric line	Nominal Voltage	:			
	11kV	4	9	5	10
	Total	4	9	5	10

7

Faults		A			
		2000	1999	1998	1997
Faults per 100 circuit kilometres of overhead prescribed voltage electric line	Nominal Voltage				
	50kV 11kV Total	4 6 10	5 6 11	6 6 12	7 8 15



Para

	SAIDI	Class	Average SAIDI Targets	SAIDI Targets		Actual SA	NDI	
			2001/05	2001	2000	1999	1998	1997
8	SAIDI for total number of interruptions (= a/b) where - a = sum of interruption duration factors for <u>all</u> interruptions b = Total consumers				235,34	404.01	518.77	714.82
9, 10	SAIDI Targets (=a/b)							
	Planned Interruptions Unplanned Interruptions	Class B Class C	151 63	182 66				
	where- Planned Interruptions (pi) a ^{pl} = sum of interruption duration factors for all interruptions	Class B	3,896,000	4,697,000				
	Unplanned Interruptions (ui) a [™] = sum of interruption duration factors for all interruptions	Class C	1,625,000	1,702,000				
	b = Projected total consumers SAIDI for total number of		25,800	25,800				
11	interruptions within each interruption class (= a/b)							
		Class A Class B Class C Class D			1.68 47.95 183.43 2.28	0.00 164.46 239.55 0.00	0,00 235.95 253.16 29.66	0.00 180.25 532.49 2.08
		SAIDI for total of interruptions			235.34	404.01	518.77	714.82
	where - a = sum of interruption duration factors for all interruptions within the particular interruption class	Class A			39,732		4.074.488	6 500 400
	b = Total consumers	Class B Class C Class D			1,136,102 4,346,118 54,126 23,694	3,263,380 4,753,391 19,843	4,671,102 5,011,809 587,179 19,797	3,582,469 10,583,239 41,340 19,875
	D , otal consumers	1		***************************************	20,004	10,070		1



Para

Para	SAIFI	Class	Average SAIFI Targets	SAIFI Targets	A	ctual SAIF	!	
			2001/05	2001	2000	1999	1998	1997
12	SAIFI for total number of interruptions (= a/b) where -				3.55	4.16	8.72	5.61
	a = sum of electricity consumers affected by each of those interruptions b = Total consumers							
13, 14	SAIFI Targets (=a/b) Planned Interruptions	Class B	0.54 2.08	U,56				
	Unplanned Interruption where- Planned Interruptions	Class C Class B	2.06	2.51				
	a = projected number of electricity consumers affected by each of those interruptions		13,932	14,448				
	b = Projected total custom		25,800	25,800				
	Unplanned Interruptions	Class C						
	a = projected number of electricity consumers affected by each of those interruptions		53,664	64,758				
	b = Projected total custom	ers	25800	25800				
15	SAIFI for total number of interruptions within each interruption class (= a/b)							
		Class A			0.02	0.00	0.00 2.44	0.00
		Class B Class C			0.45 2.58	1.33 2.83	4.12	1.25 4.32
		Class D			0.50	0.00	2.16	0.04
		SAIFI for total of interruptions			3.55	4,16	8.72	5.61
	where -							
	a = sum of electricity consumers affected by each of those interruptions within that interruption class							
		Class A Class B Class C Class D			462 10,714 61,081 11,743	26,391 56,156	48,305 81,563 42,762	24,844 85,860 795
	b = Total consumers				23,694	19,843	19,797	19,875



Para

Para		,	·					
	CAIDI	Class	Average CAIDI Targets	CAIDI Targets	Acı	tual CAIDI		
	· · · · · · · · · · · · · · · · · · ·		2001/05	2001	2000	1999	1998	1997
16	CAIDI for total number of interruptions (= a/b) where - a = sum of interruption duration factors for all interruptions				66	97	59	127
	b = sum of electricity consumers affected by each of those interruptions							
17, 18	CAIDI Targets (=a/b) Planned Interruptions Unplanned Interruptions	Class B Class C	280 30	325 26				
	where- Planned Interruptions a = sum of interruption duration factors for all interruptions	Class B	3,896,000	4,697,000				
	b = projected number of electricity consumers affected by each of those interruptions	Class C	13,932	14,448				
	Unplanned Interruptions a = sum of interruption duration factors for all interruptions	Class C	1,625,000	1,702,000				
	b = projected number of electricity consumers affected by each of those interruptions		53,664	64,758				
19	CAIDI for total number of interruptions within each interruption class (= a/b)							
		Class A Class B Class C Class D			86 106 71 5	0 124 85 0	0 97 61 14	0 144 123 52
		CAIDI for total of interruptions			66	97	59	127
	where - a = sum of interruption duration factors for all interruptions	Class A			20.722	0		0
	b = sum of electricity	Class A Class B Class C Class D			39,732 1,136,102 4,346,118 54,126	3,263,380 4,753,391 0	4,671,102 5,011,809 587,179	3,582,469 10,583,239 41,340
	consumers affected by each of those interruptions within that interruption class							
		Class A Class B Class C Class D			462 10,714 61,081 11,743	0 26,391 56,156 0	0 48,305 81,563 42,762	0 24,844 85,860 795



Time Weighted Averages

Illie Weigilieu Avelages							
	Gisb 01/04/1999	Gisborne 399 30/07/1999	Gisborne 31/07/1999	& Wairoa 31/03/2000	Gisborne 4 Months	Both Networks 8 Months	Weighted
Average Total Funds employed	26,278	27,918	34,318	34,123	9,033	22,814	31,846
Average Total Works under construction	17	C Y	ני	η 2	4	210	700
Average Total works under collocation	?	200	3	500	2	7	777
Average value of system fixed assets at NBV	13,549	13,883	26,722	26,669	4,572	17,797	22,369
Average value of system fixed assets at ODV	51,560	51,669	63,239	53,251	17,205	38,830	56,035
Average Total equity	16,591	17,138	17,138	14,903	5,622	10,680	16,302
Average Total intangible Asset	•	1	ı	•	•	ı	•
Total Consumers	19,843	20,049	25,344	25,792	6,649	17,045	23,694
system lengths - 50kV	258	254	320	312	85	211	296
system lengths - 11kV	2,080	2,076	2,864	2,855	693	1,906	2,599
system lengths - 400V	489	524	611	681	169	431	009
total systems length	2,827	2,854	3,795	3,848	947	2,548	3,495
transformer capacity	162,619	162,619	204,156	206,880	54,206	137,012	191,218
Total Length Ohead - 50kV	258	254	320	312	85	211	296
Total Length Ohead - 11kV	1,983	1,984	2,756	2,758	661	1,838	2,499
Total Length Ohead - 400V	397	432	465	535	138	333	472
Total Length Underground - 50kV					1	,	•
Total Length Underground - 11kV	26	92	108	26	32	68	100
Total Length Underground - 400V	92	92	146	146	31	97	128





REPORT OF THE AUDIT OFFICE

TO THE READERS OF THE FINANCIAL STATEMENTS OF EASTLAND NETWORK LIMITED FOR THE YEAR ENDED 31 MARCH 2000

We have audited the financial statements of Eastland Network Limited on pages 2 to 14. The financial statements provide information about the past financial performance of Eastland Network Limited and its financial position as at 31 March 2000. This information is stated in accordance with the accounting policies set out on pages 5 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 Eastland Network 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 H Desborough, 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 Eastland Network 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 give reasonable assurance that the financial statements are free from material misstatements, whether caused by fraud or error. In forming our opinion, we also evaluated the overall adequacy of the presentation of information in the financial statements.



Other than in our capacity as auditor acting on behalf of the Controller and Auditor-General, we have no relationship with or interests 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 on pages 2 to 14:
 - comply with generally accepted accounting practice and
 - give a true and fair view of the financial position of Eastland Network
 Limited as at 31 March 2000 and the results of its operations and cash flows
 for the year ended on that date; *and*
 - comply with the Electricity (Information Disclosure) Regulations 1999.

Our audit was completed on 4 October 2000 and our unqualified opinion is expressed as at that date.

L H Desborough Audit New Zealand

On behalf of the Controller and Auditor-General

If festing

Napier, New Zealand







AUDIT OFFICE OPINION

ON THE PERFORMANCE MEASURES OF EASTLAND NETWORK LIMITED

We have examined the information on pages 14 to 16 being –

- (a) the derivation table in regulation 16; and
- (b) the annual ODV reconciliation report in regulations 16A; and
- (c) the financial performance measures in clause 1 of Part 3 of Schedule 1; and
- 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 2000 for the purposes of regulation 15 of the Electricity (Information Disclosure) Regulations 1999.

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

L H Desborough Audit New Zealand

On behalf of the Controller and Auditor-General

Napier, New Zealand

4 October 2000



CERTIFICATION OF VALUATION REPORT OF LINE OWNERS

We, William Wakefield Lawrence Clague, Director, and Trevor William Taylor, Director, of Eastland Network Limited certify that, having made all reasonable enquiry, to the best of our knowledge, -

- (a) The attached valuation report of Eastland NetworkLimited, prepared for the purposes of the Electricity (Information Disclosure) Regulation 1999, complies with the requirements of those regulations; and
- (b) The Optimised Depreciated Replacement Cost of the line business system fixed assets of Eastland Network Limited is \$53,251,000; and
- (c) The Optimised Deprival Valuation of the line business system fixed assets of Eastland Network Limited is \$53,251,000; and
- (d) The valuation of the line business assets of Eastland Network Limited including system and non-system fixed assets and net working capital is \$56,704,000; and
- (e) The values in (b) and (c) have been prepared in accordance with the ODV Handbook.

Director

These valuations are as at 1 April 2000.

Dated this 3rd day of October 2000

Director





Office address Clarendon Tower 78 Worcester Street Christchurch New Zealand Mail address P.O. Box 274 Christchurch New Zealand

Telephone (03) 363-5764 Fax (03) 363-5765

AUDITORS OPINION IN RELATION TO ODV VALUATION EASTLAND NETWORK LIMITED

I have examined the valuation report of Eastland Network Limited prepared by KPMG and dated September 2000, which contains valuations of system fixed assets as at 31 March 2000.

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 \$53,251,000 have been made in accordance with the ODV Handbook.

12 September 2000

Peter Young



