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# New Zealand Gazette

OF THURSDAY, 12 JULY 2001

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# ELECTRICITY INVERCARGILL LIMITED

### INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999 (AS AMENDED)



### **ELECTRICITY INVERCARGILL LIMITED**

#### FINANCIAL STATEMENTS AS REQUIRED BY

THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999
(AS AMENDED)

FOR THE YEAR ENDED 31 MARCH, 2001



#### **DIRECTORY**

#### **Board of Directors**

N D Boniface

Chairman

R M Wensley

Deputy Chairman

P J Mulvey

G T Piercy

### Registered Office Auditors

Cargill Chambers 128 Spey Street

Invercargill

#### Postal Address Bankers

PO Box 88 Invercargill

#### **Telecommunications**

Phone

(03) 214-9448

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(03) 214-9404

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ei@xtra.co.nz

Web site

www.eil.co.nz

#### **Executive Officer**

Audit New Zealand acting for

the Office of the Controller

and Auditor General

WestpacTrust Limited

A E Falconer

**Solicitors**Preston Russell Law



# AUDITOR'S REPORT TO THE READERS OF THE FINANCIAL STATEMENTS OF ELECTRICITY INVERCARGILL LIMITED

We have audited the accompanying financial statements of Electricity Invercargill Limited on pages 5 to 14. The financial statements provide information about the past financial performance of Electricity Invercargill Limited and it financial position as at 31 March 2001. This information is stated in accordance with the accounting policies set out on pages 8 and 9.

#### **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 Electricity Invercargill Limited as at 31 March 2001 and the results of its 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 Bede Kearney, 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 and performance information. It also includes assessing:

- the significant estimates and judgements made by the Board in the preparation of the financial statements; and
- whether the accounting policies are appropriate to Electricity Invercargill Limited 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. We obtained 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 Electricity Invercargill Limited.



#### **Unqualified Opinion**

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

#### In our opinion:

- proper accounting records have been kept by Electricity Invercargill Limited as far as appears from our examination of those records; and
- the financial statements on pages 5 to 14;
  - (a) comply with generally accepted accounting practice; and
  - (b) give a true and fair view of the financial position of Electricity Invercargill Limited as at 31 March 2001 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 4 July 2001 and our opinion is expressed as at that date.

B F Kearney

Audit New Zealand

On behalf of the Controller and Auditor-General

Christchurch, New Zealand

# LINE BUSINESS OPERATING STATEMENT FOR YEAR ENDED 31 MARCH, 2001

	<u>2001</u> \$	2000 \$
Revenue	<b>-</b>	•
Line Charges Transpower Rebate Interest Received Sundry Income Total Revenue	10,976,406 537,092 112,620 52,801 11,678,919	10,357,933 187,936 154,556 343,175 11,043,600 =======
Expenses		
Administration Advertising Audit Fees Bad Debts Consultants Fees Contractors/Materials Depreciation Directors Fees Legal Expenses Motor Vehicles Occupancy Charges Repairs & Maintenance Staff Expenses Transmission Charges Total Operating Expenses	167,907 47,690 23,970 1,575 36,453 1,162,004 1,374,960 82,994 7,410 19,493 36,683 168,602 584,974 <u>3,715,467</u> 7,430,182 ========	180,248 55,252 31,355 44 155,669 891,699 1,416,700 84,073 18,382 25,269 41,076 178,105 755,415 3,708,144 7,541,431 =======
Profit before Interest and Tax	4,248,737	3,502,169
Interest Paid	3,861	82
Net Profit before Tax	4,244,876	3,502,087
Taxation	1,408,751	1,176,205
Net Profit after Tax	\$ 2,836,125 ======	\$ 2,325,882

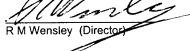


# LINE BUSINESS BALANCE SHEET AS AT 31 MARCH, 2001

	Note	2001 <u>\$</u>	<u>2000</u> <u>\$</u>
Current Assets			
Cash & Investments		2,143,573	3,488,323
Receivables	2	95,606	154,948
Inventories		<u>85,578</u>	93,451
Total Current Assets		2,324,757	3,736,722
Non-Current Assets			
Capital Work in Progress		1,056,805	2,122,856
Fixed Assets	3	36,856,901	33,093,149
Total Non-Current Assets		37,913,706	35,216,005
TOTAL ASSETS		\$ 40,238,463	\$ 38,952,727
			=======
Current Liabilities  Accounts Payable & Accruals  Provision for Dividend  Total Current Liabilities		962,942 2,000,000 2,962,942	1,770,771 <u>1,750,000</u> 3,520,771
TOTAL LIABILITIES		2,962,942	3,520,771
Owners' Equity		43,000,000	12 000 000
Paid in Capital Reserves	4	13,000,000 16,512,584	13,000,000 15,505,144
Retained Earnings	7	7,762,937	6,926,812
Notained Lamings		37,275,521	35,431,956
TOTAL LIABILITIES AND EQUITY		\$ 40,238,463	\$ 38,952,727

N.D. Boniface (Chairman

4 July, 2001





(2,000,000)

\$ 37,275,521

(1,750,000)

\$ 35,431,956

Dividend

Total equity at end of year

### STATEMENT OF MOVEMENTS IN EQUITY

	<u>2001</u> <u>\$</u>	<u>2000</u> <u>\$</u>
Total equity at beginning of year	35,431,956	35,546,228
Total recognised revenues and expenses for the year		
Net surplus for the year	2,836,125	2,325,882
Movement in Revaluation Reserve	1,007,440	(258,237)
	3,843,565	2,067,645
Distributions to Shareholder during the year		
Capital introduced from sale of energy shares	-	967,494
Repurchase of shares	-	(1,399,411)

FOR YEAR ENDED 31 MARCH, 2001

#### STATEMENT OF CASH FLOWS FOR YEAR ENDED 31 MARCH, 2001

	Note	2004	2000
	Note	2001 <u>\$</u>	2000 \$
Cash Flows from Operating Activities			
Cash was provided from: Receipts from customers Interest received		11,602,834 <u>126,690</u> 11,729,524	11,975,651 <u>219,831</u> 12,195,482
Cash was applied to: Payments to suppliers & employees GST Interest paid Income Tax		6,111,628 (27,886) 3,861 <u>1,638,180</u> 7,725,783	5,920,201 (142,055) 14,875 1,565,717 7,358,738
Net Cash inflow/(outflow) from Operating Activities	7	4,003,741	4,836,744
Cash Flows from Investing Activities			
Cash was provided from: Sale of assets		<u>13,390</u> 13,390	<u>19,124</u> 19,124
Cash was applied to: Purchase of fixed assets		<u>3,611,881</u> 3,611,881	<u>1,807,118</u> 1,807,118
Net Cash inflow/(outflow) from Investing Activities		(3,598,491)	(1,787,994)
Cash Flows from Financing Activities			
Cash was provided from: Sale of United Electricity shares			967,494 967,494
Cash was applied to: Repayment of loans Payment of dividends Repurchase of shares		1,750,000 - 1,750,000	500,000 1,750,000 1,399,411 3,649,411
Net Cash inflow/(outflow) from Financing Activities		(1,750,000)	(2,681,917)
Net Increase/(decrease) in cash held		\$ (1,344,750 <u>)</u>	\$ 366,833
Cash at start of year Cash at end of year Net increase/(decrease) in cash held		3,488,323 <u>2,143,573</u> <u>\$ (1,344,750)</u>	3,121,490 3,488,323 \$ 366,833



## NOTES TO AND FORMING PART OF THE LINE BUSINESS FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH, 2001

ENTITY STATEMENT: Electricity Invercargill Limited was incorporated as a Local Authority Trading Enterprise on 30 June, 1991 at which time it purchased the electricity distribution undertaking of the Invercargill City Council Municipal Electricity Department and commenced trading on 1 July, 1991. On 28 August, 1996 the Invercargill City Council sold all the shares in Electricity Invercargill Limited to a wholly owned subsidiary, Invercargill City Holdings Limited (Holdco).

United Electricity Limited (in which Electricity Invercargill Limited held a 13% interest) purchased the electricity retailing activities of the Company on 1 November, 1993. Pursuant to Government legislation the Company's interest in United Electricity Limited was sold on 1 October, 1998.

PowerNet Limited (owned 50/50 with The Power Company Limited) assumed complete responsibility for the day to day management of Electricity Invercargill Limited's network on 1 March, 1994. The present Line Business is a consolidation of Electricity Invercargill Limited and it's share of PowerNet Limited.

#### NOTE 1. STATEMENT OF ACCOUNTING POLICIES

#### **GENERAL ACCOUNTING POLICIES**

These Accounts are prepared for the sole purpose of complying with the requirements of the Electricity (Information Disclosure) Regulations 1999. The generally accepted accounting principles recognised by the Institute of Chartered Accountants of New Zealand as appropriate for the measurement and reporting of earnings and financial position on a modified historical cost basis are followed by the Company in the preparation of this report.

The 31 March balance date set down by the Electricity (Information Disclosure) Regulations has required assumptions to be made which may subsequently prove to be incorrect. These Line Business Accounts are **not comparable** with the consolidated financial statements prepared at 30 June and published with the Company's Annual Report.

#### PARTICULAR ACCOUNTING POLICIES

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

#### (a) Basis of Consolidation

The Company's interest in PowerNet Limited has been accounted for on a line by line consolidation of revenue and expenses with the elimination of all significant inter-company transactions. The company's share of profits and losses in PowerNet Limited are reflected in the Consolidated Operating Statement and Balance Sheet.

#### (b) Costs and Revenue

Costs and Revenues are those directly attributable to the Line Business of Electricity Invercargill Limited. All non Line Business activity is excluded from these accounts.



#### (c) Fixed Assets

At 31 March 2001, Network Assets are recorded at the certified optimised deprival valuation of that date. Depreciation on network assets is calculated on a straight line basis while other assets are shown at depreciated cost. A detailed analysis of the Company's network assets, including underground cable, has been undertaken since the last valuation in 1998. This has enabled an accurate assessment of cable types and ages to be made and remaining lives to be calculated

#### (d) Distinction Between Capital and Revenue Expenditure.

Capital expenditure is defined as all expenditure on the creation of a new asset and any expenditure which results in a significant improvement to the original function of an existing asset.

Revenue expenditure is defined as expenditure which maintains an asset in working condition, and expenditure incurred in maintaining the service performance and operation of the Company.

#### (e) Depreciation

Depreciation has been written off all assets on a straight-line basis; network according to the lives prescribed by the Electricity Information Disclosure Handbook, and other assets on historical cost.

#### (f) Receivables:

Receivables are stated at their estimated realisable value.

#### (g) Inventories:

Inventories are stated at the lower of cost at weighted average cost price and net realisable value.

#### (h) Income Tax:

The income tax expense charged against the profit for the year is the estimated liability calculated at 33 cents in the dollar in respect of that profit.

#### (i) Work in Progress:

Work in Progress reflects progress payments made for direct labour and materials used in putting replacement and new network assets in their present location and condition.

#### (j) Goods and Services Tax:

These Accounts have been prepared on a GST exclusive basis with the exception of Sundry Debtors and Creditors which are GST inclusive.

#### **CHANGES IN ACCOUNTING POLICIES**

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



NOTE 2. RECEIVABLES			<u>2001</u> <u>\$</u>	<u>2000</u> <u>\$</u>
Trade Debtors Accruals			67,321 28,285 \$ 95,606	109,748 45,200 \$ 154,948
NOTE 3. FIXED ASSETS			<u>2001</u>	2000
	ODV/ Cost Price \$	Accumulated Depreciation \$	Carrying Value <u>\$</u>	<u>Carrying</u> <u>Value</u> <u>\$</u>
System Fixed Assets	36,437,405	-	36,437,405	32,718,590
Motor Vehicles	30,883	17,294	13,589	13,564
Office Equipment, Furniture & EDP	482,676	343,655	139,021	118,238
Land & Buildings	216,653	57,293	159,360	175,797
Plant & Equipment	206,073	98,547	107,526	66,960
	37,373,690	516,789	36,856,901	33,093,149

NOTE 4. RESERVES	<u>2001</u> <u>\$</u>	<u>2000</u> <u>\$</u>
General Reserve	547,491	547,491
Revaluation Reserve	15,965,093	14,957,653
TOTAL	\$16,512,584	\$ 15,505,144

#### NOTE 5. DIVIDEND

A notional Dividend of \$2,000,000 is included in these accounts to reflect the anticipated position at 31 March, 2001. The Company's financial year ends on 30 June, therefore no recommendation as to dividend will be made until after the final position is known.

NOTE 6. COMMITMENTS	<u>2001</u> <u>\$</u>	<u>2000</u> <u>\$</u>
GIS Mapping System	\$ 2,000	\$ 2,082
Operating Lease Commitments at 31 March		
Less than one year	34,000	36,000
Greater than one year but not more than two years	21,000	27,000
Greater than two years but not more than three years	5,000	14,000
	\$ 60,000	\$ 77,000



NOTE 7. CASH FLOW RECONCILIATION	<u>2001</u> <u>\$</u>	<u>2000</u> \$
Reconciliation with reported operating surplus		
Net surplus after tax	2,836,125	2,325,882
Add/(Deduct) Non-Cash items		
Depreciation	1,374,960	1,416,700
Net (profit)/loss on disposal of Fixed Assets	<u> 168,193</u>	<u>167,434</u>
	1,543,153	1,584,134
Add/(Deduct) movements in Working Capital		
(Increase)/Decrease in Receivables	59,342	1,283,690
(Increase)/Decrease in Inventories	7,873	62,794
Increase/(Decrease) in Accounts Payable & Accruals	(442,752)	(419,756)
11000000 (2000000) 11110000000 1110000000000000000	(375,537)	926,728
NET CASH INFLOW FROM OPERATING ACTIVITIES	\$ 4,003,741	\$ 4,836,744
NOTE 8. CONTINGENT LIABILITIES		
<u></u>	<u>2001</u> <u>\$</u>	<u>2000</u> <u>\$</u>
Electricity Invercargill Limited's share of guarantees given to Contractors by PowerNet Limited for amounts ranging from \$20,000 to \$164,000	441,540	441,540
	\$ 441,540	\$ 441,540

#### **NOTE 9. FINANCIAL INSTRUMENTS**

<u>Credit Risk:</u> Financial instruments which potentially subject the Company to a credit risk consist principally of bank deposits and receivables. Bank deposits are placed with high credit quality financial institutions. Concentrations of credit risk with respect to Receivables relate to PowerNet Limited but are subject to normal terms of trade. Regular monitoring of receivables is undertaken.

Foreign Exchange and Currency Risk: The company is not exposed to foreign exchange or currency risk.

Off-Balance Sheet Financial Instruments: The company does not have any off-balance sheet financial instruments.

Fair Values: The fair value of the on-balance sheet financial instruments are represented by the carrying values.



#### NOTE 10. DISCLOSURE OF INFORMATION.

Information to be disclosed in the Financial Statements under regulation 6 of the Electricity (Information Disclosure) Regulations 1999 Schedule 1 Part 2

1. Current Assets	<u>2001</u>	2000
(a) Cash and bank balances	1,423,573	2,488,323
(b) Short-term investments	720,000	1,000,000
(c) Inventories	85,578	93,451
(d) Accounts receivable	95,606	154,948
(e) Other current assets not listed in (a) to (d):	-	-
(f) Total Current Assets	2,324,757	3,736,722
2. Fixed Assets		
(a) System fixed assets	36,437,405	32,718,590
(b) Customer billing and information system assets	83,817	64,087
(c) Motor vehicles	13,589	13,564
(d) Office equipment	55,204	54,151
(e) Land & buildings	159,360	175,797
(f) Capital works under construction	1,056,805	2,122,856
(g) Other fixed assets not listed in (a) to (f):	107,526	66,960
(h) Total Fixed Assets	37,913,706	35,216,005
3. Other tangible assets not listed above	-	-
4. Total Assets	40,238,463	35,216,005
5. Intangible assets		
(a) Goodwill	-	-
(b) Other intangible assets not listed in (a)	-	-
(c) Total Intangible Assets	-	-
6. Total Assets	\$ 40,238,463	\$ 38,952,727

7. Current Liabilities	2001	2000
(a) Bank overdraft	-	-
(b) Short-term borrowings	-	-
(c) Payables and accruals	1,023,898	1,602,298
(d) Provision for dividends payable	2,000,000	1,750,000
(e) Provision for income tax	(60,956)	168,473
(d) Other Current Liabilities not listed in (a) to (e)	-	-
(g) Total Current Liabilities	2,962,942	3,520,771
8. Non-current Liabilities		
(a) Payables and accruals	-	-
(b) Borrowings	-	-
(c) Deferred tax	-	-
(d) Other Current Liabilities not listed in (a) to (c)	-	-
(e) Total Non-current Liabilities	-	-
9. Equity		
(a) Shareholders' equity		
(i) Share Capital	13,000,000	13,000,000
(ii) Retained earnings	7,762,937	6,926,812
(iii) Reserves	16,512,584	15,505,144
Total Shareholders' equity	37,275,521	35,431,956
(b) Minority interests in subsidiaries	-	-
(c) Total equity	37,275,521	35,431,956
(d) Capital notes		-
(e) Total capital funds	37,275,521	35,431,956
10. Total equity and liabilities	\$ 40,238,463	\$ 38,952,727



	2001	2000
11. Revenue	10.070.100	
(a) Revenue from Line/Access Charges	10,976,406	10,357,933
(b) Revenue from "Other" business (transfer payment)	- 440 000	-
(c) Income from interest on short-term investments	112,620	154,556
(d) AC loss-rental rebates	537,092	187,936
(e) Other Revenue not listed in (a) to (d)	52,801	343,175
Total revenue	11,678,919	11,043,600
12 Expenditure		
(a) Transmission Charges	3,715,467	3,708,144
(b) Transfer payments to "Other" business for:	0,110,101	0,100,144
(i) Asset maintenance	-	-
(ii) Consumer disconnection/reconnection services	_	-
(iii) Meter data	-	-
(iv) Consumer-based load control services	-	-
(v) Royalty and patent expenses	-	-
(vi) Avoided transmission charges for own generation	-	-
(vii) Other goods and services not listed in (I) to (vi)	-	-
(viii) Total transfer payment to "Other" business	-	-
(c) Expense to entities that are not related parties for:		
(i) Asset maintenance	1,330,606	1,069,804
(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	1,330,606	1,069,804
(d) Employee salaries and redundancies	543,835	698,099
(e) Consumer billing and information system expense	47,581	42,766
(f) Depreciation on:		
(i) System fixed assets	1,265,579	1,325,359
(ii) Other assets not listed in (i)	109,381	91,341
(iii) Total depreciation	1,374,960	1,416,700
(g) Amortisation of:		
(i) Goodwill	-	-
(ii) Other intangibles	-	-
(iii) Total amortisation of intangibles	-	-
(h) Corporate and administration	173,900	197,252
(i) Human resource expenses	41,139	57,316
(j) Marketing/advertising	47,690	55,252
(k) Merger and acquisition expenses	-	*
(I) Takeover defence expenses	-	
(m) Research and development expenses	-	474.054
(n) Consultancy and legal expenses	43,863	174,051
(o) Donations		-
(p) Directors' fees (q) Auditors fees	82,994	84,073
(q) Auditors fees (i) Audit fees paid to principal auditors	23,970	24 255
(ii) Audit fees paid to other auditors	23,970	31,355
(iii) Fees paid for other services provided by auditors	<del>          </del>	<del>-</del>
(iv) Total auditors' fees	23,970	- 31 355
(r) Costs of offering credit:	23,910	31,355
(i) Bad debts	1,575	44
	1,070	
(II) Increses in setimated doubtful dobte		-
(ii) Increase in estimated doubtful debts	4 272	
(iii) Total cost of offering credit	1,575	
	1,575 2,602	<b>44</b> 6,575



(v)	Subvention payments	-	=
(w)	Unusual expenses	-	-
(x)	Other expenditure not listed in (a) to (w)	-	-
13. Total op	perating expenditure	7,430,182	7,541,431
14. Operati	ng surplus before interest and tax	4,248,737	3,502,169
15. Interest	expense		
(a)	Interest expense on borrowings	3,861	82
(b)	Financial charges related to finance leases	-	-
(c)	Other interest expense	-	-
(d)	Total interest expense	3,861	82
16. Operati	ng surplus before income tax	4,244,876	3,502,087
17. Income	tax	1,408,751	1,176,205
18. Net sur	plus after tax	\$ 2,836,125	\$ 2,325,882

NOTE 11. RECONCILIATION OF ODV VALUATION	<u>2001</u> <u>\$</u>	<u>2000</u> <b>\$</b>
ODV Valuation at 1 April	32,718,590	32,538,453
Additions for year Disposals for year Annual Depreciation Revaluation ODV Valuation at 31 March	4,599,498 (622,544) (1,265,579) 1,007,440 36,437,405	1,793,793 (288,297) (1,325,359) 32,718,590
NOTE 12. ELECTRICITY CONVEYED FOR RETAILERS	<u>2001</u> kWh	2000 kWh
Contact Energy Genesis Meridian Mighty River	218,814,311 511,267 5,794,007 5,303,671 5,946,641	204,318,635 43,120 709,785 3,881,691
The Power Company OCB46	3,940,041	44.005.050

#### **NOTE 13. TRANSACTIONS WITH RELATED PARTIES**

Total

TransAlta NZ

TrustPower

During the year the Company purchased construction and maintenance services from its joint venture company, PowerNet Limited, to an amount of \$3,661,749 (2000 - \$3,084,668). The amount owed to PowerNet Limited at year end is \$82,177 (2000 - \$455,867). No related party debts have been written off or forgiven during this, or last year.

5,946,641 14,200,626

11,083,277 261,653,800 11,395,852

225,227,627

4,878,544

	2001 \$
Asset Construction:	
Subtransmission	595,060
Zone Substation	620,825
Distribution Lines & Cables	1,661,640
Distribution Switchgear	128,000
Distribution Transformers	39,900
Distribution Substations	10,000
LV Reticulation	308,405
Other System Fixed Assets	294,979
Customer Connections	2,940
	\$ 3,661,749



1,408,751 1,589,831 4,136,117 1,274 1,007,440 3,733,532 35,966,549 OSBIITADJ =  $a + g - q + r + s + d - p - s^{*}$ 2 add deduct deduct deduct deduct add add NSATADJ = n + g + s - s\*t + d 1,589,831 2,836,125 2,836,125 36,353,739 윊 SCHEDULE 1 - PART 7 FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS add add deduct add deduct 1,589,831 OSBIITADJ = a + g + s + d 4,136,117 4,136,117 35,966,549 ROF add deduct add Symbol in formuta ŧs ပ × 4,136,117 1,374,960 37,913,706 112,620 1,374,960 1,274 1,408,751 -353,899 35,966,549 36,353,739 1,007,440 2,836,125 2,836,125 1,007,440 35,216,005 -842,714 (or regulation 33 time-weighted 35,431,956 2,122,856 1,056,805 4,248,737 37,275,521 (or regulation 33 time-weighted 1,589,831 4,248,737 (or regulation 33 time-weighted Input and Calculations average) average) average) Adjusted net working capital at end of current financial year  $(\text{AnWC}_t)$ Operating surplus before interest and income tax adjusted pursuant to regulation 18 (OSBIIT) Amortisation of goodwill and amortisation of other intangibles Adjusted net working capital at end of previous financial year (ANVVC<sub>0</sub>) Operating surplus before interest and income tax from Net surplus after tax adjusted pursuant to regulation 18 Fixed assets at end of previous financial year (FA<sub>0</sub>) Fixed assets at end of current financial year (FA<sub>1</sub>) Total equity at end of previous financial year (TE<sub>0</sub>) Interest on cash, bank balances, and short-term investments (ISTI) Total equity at end of current financial year (TE<sub>1</sub>) Net surplus after tax from financial statements WUC at end of previous financial year (WUC<sub>0</sub>) WUC at end of current financial year (WUC<sub>1</sub>) verage total works under construction verage total funds employed (ATFE) Subvention payment tax adjustment Depreciation of SFA at ODV (y) Depreciation of SFA at BV (x) ODV depreciation adjustment financial statements Subvention payment Average total equity **JSBIIT minus IST** Interest tax shield Revaluations Revaluations Income tax Numerator



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FORM	FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS	ANCIAL PERF	ORMANCE	MEASURES FROM FINA	ANCIAL STATEMEN	TS		
Derivation Table	Input and Calculations	Symbof in formula		ROF		ROE		Rol
Half of revaluations	503,720	172					deduct	503,720
Intangible assets at end of previous financial year (IA <sub>6</sub> )	0							
Intangible assets at end of current financial year (IA <sub>1</sub> )	0							
Average total intangible asset	0 (or regulation 33 time-weighted average)	٤			add	0		
Subvention payment at end of previous financial year (S <sub>0</sub> )	0							
Subvention payment at end of current financial year (S <sub>1</sub> )	0							
Subvention payment tax adjustment at end of previous financial year	0							
Subvention payment tax adjustment at end of current financial year	6							
Average subvention payment & related tax adjustment	0	>			add	0		
System fixed assets at end of previous financial year at book value (SFA $_{\text{bro}}$ )	32,718,590							
System fixed assets at end of current financial year at book value (SFA <sub>bv1</sub> )	36,437,405							
Average value of system fixed assets at book value	34,577,998 (or regulation 33 time-weighted average)	<b>-</b>	deduct	34,577,998	deduct	34,577,998	deduct	34,577,998
System Fixed assets at year beginning at ODV value (SFA <sub>00</sub> 4)	32,718,590							
System Fixed assets at end of current financial year at ODV value (SFA <sub>04/1</sub> )	36,437,405							
Average value of system fixed assets at ODV value	34,577,998 (or regulation 33 time-weighted average)	£	add	34,577,998	add	34,577,998	add	34,577,998
Denominator				34,376,719 ATFE <sup>ADJ</sup> = c - e - f + h	34,763,908 Ave $TE^{ADJ} = K \cdot e \cdot m + v \cdot f + h$	34,763,908 8 - m + v - f + h	ATFE <sup>ADJ</sup> = C	33,872,999 "= c - e - ½r - f + h
Financial Performance Measure:			ROF = 0	12.03 ROF = OSBIIT <sup>AD</sup> /ATFE <sup>ADJ</sup> x 100	8.16 ROE = NSAT <sup>AD</sup> /ATE <sup>AD,</sup> x 100	8.16 NATE <sup>ADJ</sup> x 100	ROI = OSBII	11.02 ROI = OSBIIT <sup>ADJ</sup> /ATFE <sup>ADJ</sup> x 100

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



#### PERFORMANCE MEASURES AND OTHER INFORMATION FOR YEAR ENDED 31 MARCH 2001

1. Financial Performance Measures	<u>2001</u>	2000	1999	1998	1997
Return on Funds Return on Equity Return on Investment	12.03% 8.16% 11.02%	9.98% 6.93% 5.68%	10.60% 6.88% 7.62%	12.94% 8.56% -4.11%	7.67% 5.50% 6.66%
2. Efficiency Performance Measures	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
Direct Line Costs per Kilometre Indirect Expenditure per Customer	\$2,041 \$56	\$1,745 \$62	\$1,578 \$70	\$2,238 \$82	\$2,767 \$87
3. Energy Delivery Performance Measures	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
Load Factor	51.6%	54.9%	53.1%	53.8%	51.6%
Loss Ratio Capacity Utilisation	4.5% 41.5%	4.0% 38.5%	3.7% 41.7%	3.9% 43.0%	5.9% 44.2%
•					

#### 4. Statistics

#### Overhead & Underground System Lengths in Kilometres

		<u>c</u>	VERHEA	<u>AD</u>			UNI	DERGRO	UND				TOTAL		
	2001	2000	1999	1998	<u>1997</u>	2001	2000	1999	1998	1997	2001	2000	1999	1998	1997
33kV	.3	.3	.3	.3	.3	20	17	16	16	16	20	17	16	16	16
11kV	49	56	60	61	63	131	125	122	119	117	180	181	182	180	180
400V	87	133	175	178	180	399	364	328	319	313	486	497	503	497	493
Total	136	189	235	239	243	550	506	466	454	446	686	695	701	693	689

	<u>2001</u>	2000	<u>1999</u>	<u>1998</u>	<u>1997</u>
Average Number of Transformers	432	431	430	430	430
Average Transformer Capacity kVA	139,483	138,480	137,880	139,353	140,839
Maximum Demand kW	57,871	53,380	57,472	59,228	62,306
Total Electricity Supplied kWh	249,898,517	231,010,555	257,563,546	268,129,794	264,937,491
Electricity Conveyed for Retailers kWh	261,653,800	225,227,627	245,208,373	7,479,984	2,481,653
Total Customers	16,701	16,733	16,856	16,852	16,839
Network ODV at 31 March	\$36,437,405	\$32,718,590	\$32,538,453	\$33,279,630	\$ 35,529,127



#### PERFORMANCE MEASURES AND OTHER INFORMATION FOR YEAR ENDED 31 MARCH 2001

#### 5. Reliability Performance Measures

#### Total number of Interruptions:

	<u>Target</u> Average	Target 2002	2001	2000	1999	1998	<u>1997</u>
Class B	13	14	11	18	16	16	17
Class C	23	24	29	22	36	32	25
Class D	-	-	-	-	1	-	-
Class G	-	-	-	-	1	-	-
Total Other	-	-	•	-	-	-	
<u>Total</u>	36	38	40	40	54	48	42

Class C Interruptions not restored in

3 Hours 24 Hours Nil Nil

#### Faults per 100 circuit Km:

		<u>Target</u> <u>Average</u>	Target 2002	2001	2000	1999	<u>1998</u>	<u>1997</u>
Overhead	33kV	-	-	-	-	-	-	370.4
Overhead	11kV	-	-	38.8	17.9	48.9	42.4	26.3
Overhead	Total	-	-	38.6	17.9	48.7	42.2	27.3
Underground	33kV	-	_	-	T -	T -	-	17.6
Underground	11kV	-	-	5.4	4.8	2.5	3.4	6.9
Underground	Total	-	-	4.7	4.2	2.2	3.0	8.2
Total	33kV	-	-	-	<u> </u>	-	-	23.4
Total	11kV	12.3	12.8	14.5	8.8	17.6	16.6	13.7
Total	Total	11.0	11.5	13.0	8.1	16.2	15.3	14.5

#### Interruptions by Class:

		<u>s/</u>	AIDI			<u>s</u>	<u>lifi</u>				IDI	
	2001	2000	1999	1998	2001	2000	1999	1998	2001	2000	1999	1998
Class B	4.0	4.7	7.7	10.5	.05	0.11	0.07	0.10	80.4	42.5	110.3	110.3
Class C	31.0	29.0	43.4	95.1	1.07	0.53	1.27	1.23	28.9	54.8	34.1	77.1
Class D	-	-	51.6	+	-	-	1.01	-	-	-	51.0	-
Class G	-	-	1.3	-	-	-	0.06	-	•	-	22.0	-
Total	35.0	33.7	104.1	105.6	1.12	0.64	2.41	1.33	31.2	52.7	43.1	79.4

#### Interruptions by Class: Targets 2002 & Beyond

Class B	
Class C	
Class D	
Class G	
Total	

	SAIDI	
Average	2002	2001
5.0	5.5	4.0
28.1	29.3	31.0
	-	-
-	-	-
33.1	34.8	35.0

SAIFI		
Average	2002	2001
.07	.07	.05
.74	.77	1.07
-	-	-
-	-	-
.81	.84	1.12

CAIDI		
Average	2002	2001
71.0	78.0	80.4
38.0	38.0	28.9
-	-	-
-	-	<b>-</b>
41.2	41.3	31.2



### CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, AND STATISTICS

We, Neil Douglas Boniface and Ross McGregor Wensley, Directors of Electricity Invercargill Ltd certify that, having made all reasonable enquiry, to the best of our knowledge, -

- (a) The attached audited financial statements of Electricity Invercargill Ltd, prepared for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1999, give a true and fair view of the matters to which they relate and comply with the requirements of those regulations; and
- (b) The attached information being financial performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to Electricity Invercargill Ltd and having been prepared for the purpose of regulations 13, 14, 15 and 16 of the Electricity (Information Disclosure) Regulations 1999, comply with the requirements of the Electricity (Information Disclosure) Regulations 1999.

The valuations on which those financial performance measures are based are as at 31 March, 2001.

N D Boniface (Director)

Date

R M Wensley (Director)

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### STATUTORY DECLARATION IN RESPECT OF STATEMENTS AND INFORMATION SUPPLIED TO SECRETARY OF COMMERCE

I, Neil Douglas Boniface, of 502 Queens Drive, Invercargill, being a Director of Electricity Invercargill Limited, solemnly and sincerely declare that having made all reasonable enquiry, to the best of my knowledge, the information attached to this declaration is a true copy of information made available to the public pursuant to the Electricity (Information Disclosure) Regulations 1999.

And I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths and Declarations Act 1957.

Declared at Invercargill this fourth day of July, 2001.





# AUDIT OFFICE OPINION ON THE PERFORMANCE MEASURES OF ELECTRICITY INVERCARGILL LIMITED

We have examined the attached information on pages 15 to 18, being -

- (a) the derivation table specified 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 Electricity Invercargill Limited and dated 31 March, 2001 for the purposes of regulation 15 of the Electricity (Information Disclosure) Regulations 1999.

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

B F Kearney

Audit New Zealand

On behalf of the Controller and Auditor-General

Christchurch, New Zealand

4 July 2001



### CERTIFICATION OF VALUATION REPORT OF LINE OWNERS

We, Neil Douglas Boniface and Ross McGregor Wensley, Directors of Electricity Invercargill Limited certify that, having made all reasonable enquiry, to the best of our knowledge -

- (a) the attached valuation report of Electricity Invercargill Limited, prepared for the purposes of regulation 20 of the Electricity (Information Disclosure) Regulations 1999, complies with the requirements of that regulation; and
- the replacement cost of the line business system fixed assets of Electricity Invercargill Limited is \$65,735,781; and
- (c) the depreciated replacement cost of the line business system fixed assets of Electricity Invercargill Limited is \$36,506,275; and
- (d) the optimised depreciated replacement cost of the line business system fixed assets of Electricity Invercargill Limited is \$36,437,405; and
- (e) the optimised deprival valuation of the line business system fixed assets of Electricity Invercargill Limited is \$36,437,405; 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.

N.D. Boniface (Director)

Date

R M Wensley (Director)

Date





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 ELECTRICITY INVERCARGILL LIMITED

I have examined the valuation report of Electricity Invercargill Limited prepared by KPMG and dated 26 June 2001, which contains valuations of system fixed assets as at 31 March 2001.

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 \$36,437,405 have been made in accordance with the ODV Handbook.

27 June 2001

ter Young

Partner



