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# New Zealand Gazette

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# ELECTRICITY INVERCARGILL LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO SECTION 57T OF THE COMMERCE ACT 1986



### **ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS** FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2005

Prepared for the Purposes of the Electricity Information Disclosure Requirements 2004.

### INFORMATION DISCLOSURE DISCLAIMER

The information disclosed in this 2005 Information Disclosure package issued by Electricity Invercargill Limited has been prepared solely for the purposes of the Electricity Information Disclosure Requirements 2004.

The Requirements require the information to be disclosed in the manner it is presented.

The information should not be used for any other purposes than that intended under the Requirements.

The financial information presented is for the line business as described within the Electricity Information Disclosure Requirements 2004. There are also additional activities of the Company that are not required to be reported under the Requirements.

### APPROVAL BY DIRECTORS

The Directors have approved for issue the Financial Statements of Electricity Invercargill Limited Line Business for the period ended 31 March 2005 on pages 2 to 21.

For and on behalf of the **Board of Directors** 

25 August 2005



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 31 MARCH 2005

		Group		Par	rent
	Note	2005 \$000	2004 \$000	2005 \$000	2004 \$000
Operating Revenue	(2)	13,298	12,737	8,000	7,239
Operating Expenses	(3)	(7,374)	(7,243)	(2,176)	(2,006)
<b>Net Surplus Before Taxation</b>		5,924	5,494	5,824	5,233
Taxation Expense		(1,874)	(1,829)	(1,855)	(1,719)
Net Surplus After Taxation		4,050	3,665	3,969	3,514



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS STATEMENT OF MOVEMENTS IN EQUITY FOR THE YEAR ENDED 31 MARCH 2005

		Gro	Group Parent		
	Note	2005 \$000	2004 \$000	2005 \$000	2004 \$000
Total Recognised Revenues and Expenses					
Net Surplus for the Year Revaluation of Assets		4,050 111	3,665 4,669	3,969 111	3,514 4,669
		4,161	8,334	4,080	8,183
Contributions from Shareholders - Capital Introduced		-	1	-	-
		-	1	-	-
Distributions to Shareholders - Dividend Declared and Paid		(3,100)	(5,000)	(3,100)	(5,000)
	-	(3,100)	(5,000)	(3,100)	(5,000)
Movements in Equity for the Year		1,061	3,335	980	3,183
Equity at Beginning of Year	-	45,252	41,917	44,686	41,503
Equity at End of Year	(4)	46,313	45,252	45,666	44,686



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS STATEMENT OF FINANCIAL POSITION AS AT 31 MARCH 2005

		Gre	oup	Parent		
	Note	2005 \$000	2004 \$000	2005 \$000	2004 \$000	
Equity	(4)	46,313	45,252	45,666	44,686	
Represented By:						
Current Assets						
Cash and Short Term Deposits	(5)	3,235	1,816	998	561	
Receivables and Prepayments	(6)	1,129	1,104	1,169	532	
Inventories	_	24	26	-	-	
<b>Total Current Assets</b>		4,388	2,946	2,167	1,093	
Non-Current Assets					•	
Intercompany Advance		-	-	946	938	
Property, Plant and Equipment	(7)	45,793	46,170	45,274	45,652	
Capital Work in Progress	_	727	126	721	116	
<b>Total Non-Current Assets</b>	_	46,520	46,296	46,941	46,706	
Total Assets		50,908	49,242	49,108	47,799	
Current Liabilities						
Accounts Payable and Provisions	(8)	1,495	1,390	342	513	
Provision for Dividend		3,100	2,600	3,100	2,600	
Total Current Liabilities	-	4,595	3,990	3,442	3,113	
Total Liabilities	-	4,595	3,990	3,442	3,113	
Net Assets	-	46,313	45,252	45,666	44,686	
	-				***************************************	



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 MARCH 2005

	Note	Gro 2005 \$000	2004 \$000	Pare 2005 \$000	2004 \$000
CASH FLOWS FROM OPERATING ACTIVITIES					
Cash Was Provided From:					
Receipts from Customers		13,038	12,012	7,136	7,155
Interest Received		140	90	146	101
Dividend Income Sundry Income		120	62	- 79	83 12
Sundry moonie					
Cash Was Applied To:		13,298	12,164	7,361	7,351
Payments to Suppliers		5,076	4,991	650	828
Payments to Employees		420	397	-	-
Income Tax Paid		1,887	1,847	1,854	1,719
Interest Paid		-	2	-	
		7,383	7,237	2,504	2,547
<b>Net Cash Flows From Operating Activities</b>	(10)	5,915	4,927	4,857	4,804
CASH FLOWS FROM INVESTING ACTIVITIES					
Cash Was Provided From:					
Sale of Property, Plant and Equipment		18	40	17	37
		18	40	17	37
Cash Was Applied To:					
Purchase of Property, Plant and Equipment		1,914	1,670	1,830	1,542
Intercompany Advance		-	_	7	94
		1,914	1,670	1,837	1,636
Net Cash Flows Used in Investing Activities		(1,896)	(1,630)	(1,820)	(1,599)
CASH FLOWS FROM FINANCING ACTIVITIES					
Cash Was Provided From:					
Sale of Shares		-	1	-	-
		-	1	-	-
Cash Was Applied To: Dividend		2,600	2,400	2,600	2,400
		2,600	2,400	2,600	2,400
Net Cash Flows Used in Financing Activities		(2,600)	(2,399)	(2,600)	(2,400)
Net Increase/(Decrease) in Cash Held		1,419	898	437	805
Add Opening Cash Brought Forward		1,816	918	561	(244)
Closing Cash Carried Forward		3,235	1,816	998	561



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2005

### 1. STATEMENT OF ACCOUNTING POLICIES

### Reporting Entity

Electricity Invercargill Limited is a company registered under the Companies Act 1993. The Company is a wholly-owned subsidiary of Invercargill City Holdings Limited.

The Parent Entity consists of the network assets of Electricity Invercargill Limited.

The Group consists of the Lines Business network assets of Electricity Invercargill Limited, along with the joint venture interests in PowerNet Limited, held by Electricity Invercargill Limited's wholly owned subsidiary Pylon Limited.

### Purpose of the Financial Statements

These financial statements have been prepared for the purpose of complying with the Electricity Information Disclosure Requirements 2004 and relate to the Group's Line Business incorporating the conveyance of electricity, ownership of works for conveyance of electricity and provision of line function services in accordance with Requirement 6 of the Requirements.

The activities of the Parent have been separately disclosed in these Financial Statements as that is a requirement of generally accepted accounting practice. The Parent activities are not required under the Electricity Information Disclosure Requirements 2004.

### Measurement Base

The measurement base adopted is that of historical cost except for the revaluation of certain items of property, plant and equipment as stated. Reliance is placed on the fact that Electricity Invercargill Limited is a going concern.

### Specific Accounting Policies

### a) Principles of Consolidation

The Group interest in PowerNet Limited has been accounted for on a line by line consolidation of revenue and expenses after the elimination of all significant inter-company transactions.

### b) Revenue

Network Charges

Revenue comprises the amounts received and receivable for goods and services supplied to customers in the ordinary course of business.

Investment Income

Interest and dividend income are accounted for as earned.

Customer Contributions

Contributions from customers in relation to the construction of new lines for the network are accounted for as income in the year in which they are received.

### c) Avoidable Cost Allocation Methodology

The Avoidable Cost Allocation Methodology as described in the Electricity Information Disclosure Handbook has been used to separate "Other" activities from Electricity Invercargill Limited and PowerNet Limited. Other activities or non Line Business activity has been excluded from these accounts.



### d) Receivables

Receivables are stated at their estimated realisable value. All known losses are written off in the period in which it becomes apparent the debts are not collectable.

### e) Inventories

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

### f) Property, Plant and Equipment

All property, plant and equipment is initially recorded at cost less accumulated depreciation. The cost of purchased property, plant and equipment is the fair value of the consideration given to acquire the assets and the value of other directly attributable costs which have been incurred in bringing the assets to the location and condition necessary for their intended service.

### Revaluation

The Electricity Invercargill Limited network assets were revalued as at 31 March 2004 to Depreciated Replacement Cost (DRC) as assessed by independent valuers PricewaterhouseCoopers. Previously these assets were recorded at cost less accumulated depreciation

Network assets are revalued on a cyclical basis with no asset being recognised at a valuation undertaken more than five years previously.

Revaluation increments are transferred to the Asset Revaluation Reserve.

### g) Depreciation

Property, plant and equipment is depreciated on the basis of valuation cost price less estimated residual value over the period of their estimated useful life.

The Economic life ranges for the various classes of assets are:

Buildings	1.0%-10.0%	Straight line/diminishing value
Plant and Equipment	5.0%-39.6%	Straight line/diminishing value
Motor Vehicles	18.0%-31.2%	Diminishing value
Office Furniture and EDP Equipment	5.0%-60.0%	Straight line/diminishing value
Network Assets	1.4%-15.0%	Straight line

### h) Impairment

If the estimated recoverable amount of an asset is less than its carrying amount, the asset is written down to its estimated recoverable amount and an impairment loss is recognised in the Statement of Financial Performance.

### i) 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.

### j) Goods and Services Tax

All amounts in the financial statements have been shown exclusive of goods and services tax, with the exception of accounts receivable and accounts payable, which are shown inclusive of goods and services tax.



### k) Work in Progress

The cost of work in progress includes the cost of direct material and direct labour used in putting replacement and new systems in their present location and condition.

### l) Financial Instruments

The Line Business is party to financial instrument arrangements as part of its everyday operations. Revenues and expenses in relation to all financial instruments are recognised in the Statement of Financial Performance on an accrual basis.

The Line Business has no off-balance sheet exposures. The Line Business values all financial instruments at fair value in the Statement of Financial Position.

### m) Operating Leases

Leases where the lessor effectively retains substantially all the risks and benefits of ownership of the leased items are classified as operating leases. Payments under these leases are recognised as expenses in the periods in which they are incurred.

### n) Employee Entitlements

Provision is made in respect of the Company's liability for annual and long service leave. Leave has been calculated on an actual entitlement basis at current rates of pay.

### **CHANGES IN ACCOUNTING POLICIES**

There have been no changes in accounting policies during the year ended 31 March 2005.



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2005

		Group		Parent	
		2005 \$000	2004 \$000	2005 \$000	2004 \$000
2.	Operating Revenue	\$000	<b>\$000</b>	\$000	<b>\$000</b>
	Operating Revenue Comprises:				
	Network Charges	12,779	12,092	7,775	7,043
	AC Loss-Rental Rebates	258	493	, -	´ <b>-</b>
	Interest on Investments	140	90	145	101
	Dividend Income	<del>-</del>	-	-	83
	Other Revenue	121	62	80	12
	Total Operating Revenue	13,298	12,737	8,000	7,239
3.	Operating Expenses				
	Operating Expenses Include:				
	Auditors Remuneration:				
	- Statutory Audit	38	48	30	39
	- Other	27	19	27	19
	Bad Debts Written Off	1	2	-	-
	Depreciation:			-	-
	- Buildings	6	7	-	-
	- Office Equipment & EDP Equipment	55	98	-	-
	<ul><li>Motor Vehicles</li><li>Plant and Equipment</li></ul>	26	27	-	-
	<ul><li>Plant and Equipment</li><li>Network Assets</li></ul>	1,676	1,458	1,676	1,458
	Directors' Fees	102	96	60	60
	Interest Expense	-	2	-	-
	Lease Costs	33	30	-	_
	Loss on Disposal of Fixed Assets	21	-	20	-
4.	Equity				
	Paid in Capital	13,007	13,007	13,000	13,000
	General Reserve	547	547	547	547
	Revaluation Reserve	20,529	20,418	20,529	20,418
	Retained Earnings	12,230	11,280	11,590	10,721
	Total Equity	46,313	45,252	45,666	44,686
5.	Cash and Short Term Deposits				
	Current Account	2,295	1,301	58	46
	Short Term Deposits	940	515	940	515
	<b>Total Cash and Short Term Deposits</b>	3,235	1,816	998	561
6.	Receivables and Prepayments				
υ.				د د	<b>=</b> -
	Trade Debtors	1,079	1,081	1,168	531
	Prepayments	50	23	1	1
	<b>Total Receivables and Prepayments</b>	1,129	1,104	1,169	532



		Group		Parent		
		2005 \$000	2004 \$000	2005 \$000	2004 \$000	
7.	Property, Plant and Equipment					
	Land (At Cost)	24	24	_	_	
	Buildings (At Cost) Accumulated Depreciation	166 (86)	165 (77)	-	-	
	-	80	88	-	_	
	Customer Billing & Information System Assets (At Cost)	745	787	-	-	
	Accumulated Depreciation	(507)	(590)	-	_	
	-	238	197	_	_	
	Plant and Equipment (At Cost) Accumulated Depreciation	515 (381)	495 (336)	-	-	
	_	134	159	-		
	Office Equipment (At Cost) Accumulated Depreciation	185 (142)	184 (134)	-	-	
	-	43	50	-	-	
	Network Assets (At Cost and Valuation) Accumulated Depreciation	46,949 (1,675)	47,109 (1,457)	46,949 (1,675)	47,109 (1,457)	
	-	45,274	45,652	45,274	45,652	
	Total Property, Plant and Equipment	45,793	46,170	45,274	45,652	
8.	Accounts Payable and Provisions	1 220	1 262	269	470	
	Trade Creditors and Accruals GST Payable	1,338 93	1,263 65	268 74	479 34	
	Provision for Employee Entitlements	93	78	-	-	
	Provision for Taxation	(29)	(16)	-		
	Total Accounts Payable and Provisions	1,495	1,390	342	513	
9.	Commitments					
	Operating Lease Commitments					
	Operating Lease Commitments are payable as follows:					
	- No later than one year	15	28	-	-	
	- Later than one year and not later than two years	8	14	-	-	
	- Later than two years and not later than five years	8	16	-	-	
	- Later than five years	-	-	-		
	Total Operating Lease Commitments	31	58	-	-	



3,514
1,458
76 1,458
- 0
7) 131
1) (299)
3) (168)
2

### 11. Contingent Liabilities

There are no contingent liabilities as at 31 March 2005 (2004: Nil).

### 12. Financial Instruments

### Off Balance Sheet Financial Instruments -

The Line Business does not have any off balance sheet financial instruments.

### Credit Risk

Credit risk is the risk that a third party will default on its obligation to the Line Business, causing the Line Business to incur a loss.

Financial instruments which potentially subject the Line Business to credit risk principally consist of cash, short-term deposits and accounts receivable. Bank deposits are placed with high credit quality financial institutions. The Line Business performs credit evaluations on all customers requiring credit and generally does not require collateral.

Maximum exposures to credit risk at balance date are:

	\$000	\$000	\$000	\$000
Current Account	2,295	1,301	58	46
Short Term Deposits	940	515	940	515
Receivables	1,129	1,104	1,169	532
	4,364	2,920	2,167	1,093



### **Concentrations of Credit Risk**

The Line Business is exposed to a Concentration of Credit Risk by one significant energy retailer. This entity is considered to be a high quality entity.

### Foreign Exchange Risk

The Line Business is not exposed to any foreign exchange risk.

### **Interest Rate Risk**

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The Line Business is exposed to normal fluctuations in market interest rates.

### Fair Values

The estimated fair value of the Line Business' financial instruments are represented by the carrying values.

### 13. Related Parties

Electricity Invercargill Limited "Line Business" consists of line activities conducted in Electricity Invercargill Limited and its joint venture company PowerNet Limited. Electricity Invercargill Limited "Other Business" consists of other or non-line activities conducted in Electricity Invercargill Limited and its joint venture company PowerNet Limited.

All related party transactions between Electricity Invercargill Limited Line Business and PowerNet Limited Line Business have been eliminated in the preparation of the financial statements.

During the year related party transactions took place between Electricity Invercargill Limited Line Business and Electricity Invercargill Limited Other Business. All related party transactions have been conducted on a commercial and arms length basis.

The Line Business purchased goods and services at cost, including overheads where applicable, from the Other Business. The value of the transactions, parties involved, and description of goods or services purchased were as follows:

### Electricity Invercargill Limited Line Business purchased from PowerNet Limited Other Business:

	31 March 2005 \$000	31 March 2004 \$000
Construction of:		
Subtransmission assets	-	-
Zone substations	213	243
Distribution lines and cables	297	182
Medium Voltage switchgear	143	135
Distribution transformers	349	237
Distribution substations	66	46
> Low voltage reticulation	649	876
Other system fixed assets	-	5

These amounts represent the capital works programme undertaken by PowerNet Limited on behalf of Electricity Invercargill Limited.

Maintenance of assets	-	-
Customer connections and disconnections	-	-

### The value of transactions owing at balance date were as follows:

□ Electricity Invercargill Limited Line Business owes PowerNet Limited Other Business \$492,000 (2004: \$299,000).



No related party debts have been written off or forgiven during 2005 or 2004.

14.	Annual Valuation Reconciliation Report	31 March 2005 \$000	31 March 2004 \$000
	System fixed assets at ODV - end of previous financial year	45,708	37,760
	Add system fixed assets acquired during year at ODV	1,323	2,005
	Less system fixed assets disposed of during year at ODV	(37)	(29)
	Less depreciation on system fixed assets at ODV	(1,678)	(1,612)
	Add revaluations of system fixed assets		7,584
	System fixed assets at ODV – end of the financial year	45,316	45,708



## ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS DISCLOSURE OF INFORMATION

Pursuant to Requirement 6(2) of the Electricity Information Disclosure Requirements 2004, Schedule 1 Part 2.

1 att 2.	31 March 2005 \$000	31 March 2004 \$000
Current Assets  (a) Cash and bank balances  (b) Short-term investments  (c) Inventories  (d) Accounts receivable  (e) Other current assets not listed in (a) to (d)	2,295 940 24 1,129	1,301 515 26 1,104
Total Current Assets	4,388	2,946
Property, Plant and Equipment  (a) System fixed assets  (b) Consumer billing and information system assets  (c) Motor vehicles  (d) Office equipment  (e) Land and buildings  (f) Capital works under construction  (g) Other fixed assets not listed in (a) to (f)	45,274 238 - 43 104 727 134	45,652 197 - 50 112 126 159
Total Property, Plant and Equipment	46,520	46,296
Other tangible assets not listed above	-	-
Total Tangible Assets	50,908	49,242
Intangible Assets  (a) Goodwill  (b) Other intangibles not listed in (a) above  Total Intangible Assets		
TOTAL ASSETS	50,908	49,242
Current Liabilities  (a) Bank overdraft  (b) Short-term borrowings  (c) Payables and accruals  (d) Provision for dividends payable  (e) Provision for income tax  (f) Other current liabilities not listed in (a) to (e) above	1,524 3,100 (29)	1,406 2,600 (16)
Total Current Liabilities	4,595	3,990
Non-Current Liabilities  (a) Payables and accruals (b) Borrowings (c) Deferred tax (d) Other non-current liabilities not listed in (a)-(c) above  Total Non-Current Liabilities	- - - -	- - - -
Equity		
(a) Shareholders' equity: (i) Share capital (ii) Retained earnings (iii) Reserves	13,007 12,230 21,076	13,007 11,280 20,965
Total Shareholders' equity	46,313	45,252
(b) Minority interests in subsidiaries	-	-
Total Equity	46,313	45,252
(c) Capital notes  Total Capital Funds	46,313	45,252
TOTAL EQUITY AND LIABILITIES	50,908	49,242
TOTAL DOLL I MAD BUILDING		->,= -=



		31 March 2005 \$000	31 March 2004 \$000
(a)	erating Revenue  Revenue from line/access charges.  Revenue from "Other" business for services carried out	12,779	12,092
(b) (c)	by the line business (transfer payment)  Interest on cash, bank balances and short-term	<del>-</del>	-
` '	investments	140	90
(d) (e)	AC loss-rental rebates Other revenue not listed in (a) to (d)	258 121	493 62
, ,			
Tot	al Operating Revenue	13,298	12,737
_	erating Expenditure	2.402	
(a) (b)	Payment for transmission charges Transfer payments to the "Other" business for:	3,182	2,822
	<ul><li>(i) Asset maintenance</li><li>(ii) Consumer disconnection/reconnection services</li></ul>	-	-
	(iii) Meter data	-	-
	<ul><li>(iv) Consumer-based load control services</li><li>(v) Royalty and patent expenses</li></ul>	-	-
	(vi) Avoided transmission charges on account of own	-	-
	generation	-	-
	(vii) Other goods and services not listed in (i) to (vi) above	-	-
	Total transfer payment to the "Other" business	-	-
(c)	Expense to entities that are not related parties for:		
	<ul><li>(i) Asset maintenance</li><li>(ii) Consumer disconnection/reconnection services</li></ul>	785	992
	(iii) Meter data	-	-
	(iv) Consumer-based load control services	-	-
	(v) Royalty and patent expenses		
	Total of specified expenses to non-related parties	785	992
` ′	Employee salaries, wages and redundancies	420	397
	Consumer billing and information system expense	47	52
(f)	Depreciation on:	1 676	1 450
	<ul><li>(i) System fixed assets:</li><li>(ii) Other assets not listed in (i)</li></ul>	1,676 87	1,458 132
	Total depreciation	1,763	1,590
(0)	Amortisation of:		
	<ul><li>(i) Goodwill:</li><li>(ii) Other intangibles:</li></ul>	- -	- -
	Total Amortisation of Intangibles	-	-
	·	400	206
	Corporate and administration: Human resource expenses:	408 36	296 40
	Marketing/advertising:	62	59
	Merger and acquisition expenses:	<u>-</u>	-
	Takeover defence expenses:	-	-
	Research and development expenses:	-	-



	31 March 2005 \$000	31 March 2004 \$000
(n) Consultancy and legal expenses:	79	80
(o) Donations:	-	-
(p) Directors' fees:	102	96
(q) Auditors' fees:		
(i) Audit fees paid to principal auditors:	38	48
(ii) Audit fees paid to other auditors:	27	19
(iii) Fees paid for other services provided by principal and other auditors:	-	-
Total Auditors' fees:	65	67
(r) Costs of offering credit:		
(i) Bad debts written off:	1	2
(ii) Increase in estimated doubtful debts:	-	<del>-</del>
Total cost of offering credit:	1	2
(s) Local authority rates expense:	53	41
(t) AC loss-rentals (distribution to retailers/customers) expense:	258	493
(u) Rebates to consumers due to ownership interest:	-	-
(v) Subvention payments:	32	150
(w) Unusual expenses:	-	-
(x) Other expenditure not listed in (a) to (w)	81	64
Total operating expenditure	7,374	7,241
Operating surplus before interest and income tax	5,924	5,496
Interest expense		
(a) Interest expense on borrowings	-	2
(b) Financing charges related to finance leases	-	-
(c) Other interest expense	-	-
Total interest expense	-	2
Operating surplus before income tax	5,924	5,494
Income tax	1,874	1,829
Net surplus after tax	4,050	3,665



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS FINANCIAL AND EFFICIENCY PERFORMANCE MEASURES

### PURSUANT TO REQUIREMENT 14 OF THE ELECTRICITY INFORMATION DISCLOSURE REQUIREMENTS 2004, SCHEDULE 1 PART 3

### FINANCIAL PERFORMANCE MEASURES

	2005	2004	2003	2002
Return on Funds	12.72%	12.92%	14.57%	13.54%
Return on Equity	8.95%	8.61%	9.56%	8.64%
Return on Investment	8.95%	20.83%	9.68%	8.20%
Return on Investment (excluding revaluation)		8.50%		8.81%

### EFFICIENCY PERFORMANCE MEASURES

	2005	2004	2003	2002
Direct Line Costs per Kilometre	\$1,482	\$1,779	\$1,600	\$1,991
Indirect Line Costs per Electricity Customer	\$67	\$58	\$50	\$54



# FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS

# SCHEDULE 1 – PART 7

			and the same of th				
DERIVATION TABLE	INPUT AND CALCULATIONS	SYMBOL IN FORMULA	ROF	ROE		ROI	
Operating surplus before interest and income tax from financial statements	5,924,425						
Operating surplus before interest and income tax adjusted pursuant to requirement 18 (OSBIIT)	5,924,425						
Interest on cash, bank balances, and short-term investments (ISTI)							
	140,330						
OSBIIT minus ISTI	5,784,095	а	5,784,095	95			5,784,095
Net surplus after tax from financial statements	4,050,389						
Net surplus after tax adjusted pursuant to Requirement 18 (NSAT)	4,050,389	u		4,05	4,050,389		
Amortisation of goodwill and amortisation of other intangibles	0	æ		add	0	add	0
Subvention payment	32,249	S	add 32,249	add	32,249	add	32,249
Depreciation of SFA at BV (x)	1,675,757						
Depreciation of SFA at ODV (y)	1,678,000						
ODV depreciation adjustment	-2,243	þ	add -2,243	add	-2,243	add	-2,243
Subvention payment tax adjustment	10,642	s*t		deduct	10,642	deduct	10,642
Interest tax shield	-46,309	Ь				deduct	-46,309
Revaluations	110,624	T				add	110,624
Income tax	1,874,036	р				deduct	1,874,036
Numerator			5.814,101 OSBIIT <sup>ADJ</sup> = $a+g+s+d$	$\begin{vmatrix} NSAT^{ADJ} = n + g + s \end{vmatrix}$	4,069,753 -s*t+d	4,086,356 OSBIIT <sup>ADJ</sup> = $a+g-q+r+s+d-p-s*t$	4,086,356 -s+d-p-s*t
Fixed assets at end of previous financial year (FA <sub>0</sub> )	46,295,884						
Fixed assets at end of current financial year (FA <sub>1</sub> )	46,520,192						
Adjusted net working capital at end of previous financial year (ANWC <sub>0</sub> )	-276,544						
Adjusted net working capital at end of current financial year (ANWC1)	-370,794						
Average total funds employed (ATFE)	46,084,369	၁	46,084,369	99		4	46,084,369
	(or requirement 32						
Total equity at end of previous financial year (TE <sub>2</sub> )	45 252 805						
Total equity at end of current financial year (TE <sub>1</sub> )	46,313,876						
Average total equity	45,783,340	놔		45,78	45,783,340		
	(or requirement 32						
	time-weighted average)						
WUC at end of previous financial year (WUC <sub>0</sub> )	126,151						
WUC at end of current financial year (WUC <sub>1</sub> )	727,049						
Average total works under construction	426,600	e	deduct 426,600	deduct	426,600	deduct	426,600
	(or requirement 32						
Pavaluations	time-weignted average)	,					
II-16 - 6	110,024	L   9					
Half of revaluations	55,312	1/2				deduct	55,312



le					
E	INPUT AND	SYMBOL	i C	u O d	IOU
DERIVATION LABLE	CALCULATIONS	IN FORMULA	KOF	KOE	KOI
Intangible assets at end of previous financial year (IA <sub>0</sub> )	0				
Intangible assets at end of current financial year (IA <sub>1</sub> )	0				
Average total intangible asset	0	ш		deduct 0	
	(or requirement 32				
Subvention payment at end of previous financial year (S <sub>0</sub> )	149,836				
Subvention payment at end of current financial year (S <sub>1</sub> )	32,249				
Subvention payment tax adjustment at end of previous financial year	49,446				
Subvention payment tax adjustment at end of current financial year	10,642				
Average subvention payment and related tax adjustment	866'09	Λ		add 60,998	
System fixed assets at end of previous financial year at BV (SFA <sub>bvo</sub> )	45,650,885				
System fixed assets at end of current financial year at BV (SFA <sub>bv1</sub> )	45,273,551				
Average value of system fixed assets at BV	45,462,218	J	deduct 45,462,218	deduct 45,462,218	deduct 45,462,218
	(or requirement 32				
	time-weighted average)				
System Fixed assets at year beginning at ODV value (SFAodro)	45,708,000				
System Fixed assets at end of current financial year at ODV value (SFAodv1)	45,316,000				
Average value of system fixed assets at ODV value	45,512,000	ų	add 45,512,000	add 45,512,000	add 45,512,000
	(or requirement 32				
	time-weighted average)				
Description			45,707,552	45,467,521	45,652,240
Denominator			$ATFE^{ADJ} = c - e - f + h$	Ave TE $^{ADJ}$ = k-e-m+v-f+h	$ATFE^{ADJ} = c-e^{-1/2}r-f+h$
Financial Performance Measure			$12.72$ ROF=OSBIIT $^{\text{ADI}}$ /ATFE $^{\text{ADI}}$ x 100	8.95 ROE=NSAT (ADV)/ATE (ADV) x 100	8.95 ROI=OSBIIT ADJ/ATFE ADJ x 100

 $BV = book \ value \\$  subscript '1' = end of the current financial year t = maximum statutory income tax rate applying to corporate entities subscript '0' = end of the previous financial year ROI = return on investment

ave = average

 $\label{eq:odv} odv = optimised deprival valuation \\ ROF = return on funds \\ ROE = return on equity$ 

### ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS ENERGY EFFICIENCY PERFORMANCE MEASURES

### PURSUANT TO REQUIREMENT 20 OF THE ELECTRICITY INFORMATION DISCLOSURE REQUIREMENTS 2004, SCHEDULE 1 PART 4

### Energy Delivery Efficiency Performance Measures Years Ending 31 March 2002, 2003, 2004 and 2005

	2005	2004	2003	2002
Load Factor (Percentage of electrical energy entering the transmission system over maximum demand times hours per year.)	53.4%	52.6%	54.4%	48.6%
Loss Ratio (Transmission losses over energy entering the system)	7.4%	8.3%	9.7%	11.0%
Capacity Utilisation (Maximum demand over total transformer capacity)	42.0%	42.3%	42.1%	44.1%

The loss ratio is derived from electricity supplied information provided by other parties. Electricity Invercargill Limited is unable to audit this information and is not confident with its accuracy and estimates the losses at 4.0%.

### **Statistics**

		66kV	33kV	22kV	11kV	6.6kV	400V	Total
The second secon	2001/02	-	23	-	180	-	485	688
System Length	2002/03	-	23	-	181	-	489	694
(km's)	2003/04	-	25	-	199	-	452	676
	2004/05	-	26	_	199	-	454	679
	2001/02	-	0.8	-	42	-	76	119
Overhead Lines	2002/03	-	1.0	-	39	-	67	107
(km's)	2003/04	-	1.0	_	36	-	55	92
	2004/05	-	1.4	-	35	-	52	88
	2001/02	-	22	-	138	-	409	569
Underground	2002/03	-	22	-	143	-	422	587
Cables (km's)	2003/04	-	24	-	163	_	397	584
	2004/05	-	25	-	164	-	402	591

	TX Capacity	Maximum Demand	Electricity Supplied	Electricity Conveyed	Total Customers
2001/02	140,770	62,113	264,562,646	235,363,540	16,847
2002/03	141,915	59,686	284,541,935	257,047,355	16,961
2003/04	142,125	60,070	276,531,554	253,538,024	16,922
2004/05	144,415	60,611	283,589,781	262,530,504	16,842

### **Electricity Conveyed for Retailers and The Power Company Limited**

	2005 kWh	2004 kWh	2003 kWh	2002 kWh
Retailer A	200,772,249	191,835,995	186,623,868	175,477,077
Retailer B	3,458,864	3,744,172	7,964,609	4,914,775
Retailer C	38,832,367	39,099,074	34,605,351	22,741,371
Retailer D	1,031,124	1,066,856	1,597,380	3,486,775
The Power Company Limited OCB46	6,559,573	6,196,189	6,464,423	5,981,473
Retailer E	-	-	-	7,284,490
Retailer F	11,876,327	11,595,738	19,791,724	15,477,579
TOTAL	262,530,504	253,538,024	257,047,355	235,363,540

The Electricity Conveyed details are provided by other parties. Electricity Invercargill Limited is unable to audit this information and is not confident with its accuracy.



# ELECTRICITY INVERCARGILL LIMITED LINE BUSINESS RELIABILITY PERFORMANCE MEASURES

### PURSUANT TO REQUIREMENT 21 OF THE ELECTRICITY INFORMATION DISCLOSURE REQUIREMENTS 2004, SCHEDULE 1 PART 5

### Reliability Statistics For Years Ending 31 March 2002, 2003, 2004 and 2005

Clas	SS	A	В	C	D	E	F	G	Н	I	TOTAL
	2001/02	-	11	22	2	-	-	-	-	-	35
I	2002/03	-	6	15	-	-	-	-	-	-	21
Interruptions	2003/04	-	9	19	-	-	-	-	-	-	28
	2004/05	-	5	15	-	-	-	-	-	-	20
Predicted 2	005/2006	-	11	21	-	-	-	-	-	-	-
5-Year Aver	age Target	-	11	21	-	-	-	-	-	-	-
							T		I		
	2001/02	-	4.0	32.0	59.8	-	<u> </u>	-	-	-	95.8
SAIDI 2003/04	2002/03	-	2.0	19.4	-	-	-	-	-	-	21.4
	2003/04	-	4.5	45.1	-	-	-	-	-	-	49.6
2004/05		-	2.1	13.3	-	-		-	-	-	15.4
Predicted 20	005/2006	-	4.2	28.9	-	-	-	-	-	-	-
5-Year Aver	age Target	-	4.2	28.9	-	-	-	-	-	-	-
	2001/02	I	0.04	1.12	1.71	_	T -	_	_	Ι _	2.87
	2002/03	_	0.01	0.69	_	_	-	_	_		0.70
SAIFI	2003/04	_	0.03	1.25	_	-		_	_	_	1.28
	2004/05	_	0.03	0.25	_	_	_	_	_	_	0.28
Predicted 2		_	0.04	0.93	_	_	_	_	_	_	
5-Year Aver		_	0.04	0.93	-	_	<del>  -</del>	-	-	-	-
		L	1						L		
	2001/02	-	98.8	28.5	35.0	-	-	-	-	-	33.3
CAIDI	2002/03	-	180.9	28.2	•	-	-	-	-	-	30.6
CAIDI	2003/04	-	161.1	36.1	-	-	-	-	-	-	38.9
	2004/05	-	81.4	53.8	-	-	-	-	-	-	56.4
Predicted 2	005/2006	-	98.8	31.1	-	-	-	-	-	-	-
5-Year Aver	age Target	-	98.8	31.1	-	-	-	-	-	-	-

Faults by Voltage		66kV	33kV	11kV	Total
OH per 100km	2001/02	-	-	37.59	36.90
	2002/03	-	-	33.40	32.29
	2003/04	-	-	42.40	41.51
	2004/05	-	-	22.90	22.02
UG per 100km	2001/02	-	-	4.35	3.75
	2002/03	-	-	0.70	0.61
	2003/04	-	-	0.70	0.60
	2004/05	-	-	4.27	3.71
Total per 100km	2001/02	-	-	12.19	10.83
	2002/03	-	-	7.73	6.84
	2003/04	-	-	9.37	8.78
	2004/05	-	-	7.55	6.67
Predicted 2005/2006		-	-	10.06	8.89
5-Year Average Target		-	-	10.06	8.89

Class C Interruptions Not Restored in	3 hours	6.67%
Class C Interruptions Not Restored in	24 hours	Nil



# ELECTRICITY INVERCARGILL LIMITED CERTIFICATION OF FINANCIAL STATEMENTS PERFORMANCE MEASURES AND STATISTICS DISCLOSED BY DISCLOSING ENTITIES (OTHER THAN TRANSPOWER)

We, Geoffery Thomson Piercy and Philip James Mulvey, Directors of Electricity Invercargill Limited certify that, having made all reasonable enquiry, to the best of our knowledge:

- a) The attached audited financial statements of Electricity Invercargill Limited, prepared for the purposes of requirement 6 of the Commerce Commission's Electricity Information Disclosure Requirements 2004 comply with those Requirements; 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 Electricity Invercargill Limited, and having been prepared for the purposes of requirements 14, 15, 20 and 21 of the Electricity Information Disclosure Requirements 2004, comply with those Requirements.

The valuations on which those financial performance measures are based are as at 31 March 2004.

Signed:

Dated: 25 August

25 August 2005





### REPORT OF THE AUDITOR-GENERAL

### TO THE READERS OF THE FINANCIAL STATEMENTS OF

### ELECTRICITY INVERCARGILL LIMITED

### FOR THE YEAR ENDED 31 MARCH 2005

We have audited the financial statements of Electricity Invercargill Limited on pages 2 to 13. The financial statements provide information about the past financial performance of Electricity Invercargill Limited and its financial position as at 31 March 2005. This information is stated in accordance with the accounting policies set out on pages 6 to 8.

### **Directors' Responsibilities**

The Commerce Commission's Electricity Information Disclosure Requirements 2004 made under section 57T of the Commerce Act 1986 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 2005, and the results of its operations and cash flows for the year ended on that date.

### **Auditor's Responsibilities**

Section 15 of the Public Audit Act 2001 and Requirement 30 of the Electricity Information Disclosure Requirements 2004 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 Tony Uttley 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 Electricity Invercargill Limited's circumstances, consistently applied and adequately disclosed.



We conducted the 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 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 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 maintained by Electricity Invercargill Limited as far as appears from our examination of those records; and
- the financial statements of Electricity Invercargill Limited on pages 2 to 13:
  - (a) comply with generally accepted accounting practice in New Zealand; and
  - (b) give a true and fair view of Electricity Invercargill Limited financial position as at 31 March 2005 and the results of its operations and cash flows for the year ended on that date; and
  - (c) comply with the Electricity Information Disclosure Requirements 2004.

Our audit was completed on 25 August 2005 and our unqualified opinion is expressed as at that date.

Tony Uttley

Audit New Zealand

A. Utiley

On behalf of the Auditor-General

Dunedin, New Zealand







### AUDITOR-GENERAL'S OPINION ON THE PERFORMANCE MEASURES OF

### **ELECTRICITY INVERCARGILL LIMITED**

### FOR THE YEAR ENDED 31 MARCH 2005

We have examined the information on pages 13 to 19, being:

- (a) The derivation table in requirement 15;
- (b) The annual ODV reconciliation report in requirement 16;
- (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 25 August 2005 for the purposes of the Commerce Commission's Electricity Information Disclosure Requirements 2004.

In our opinion, having made all reasonable enquiry, and to the best of our knowledge, that information has been prepared in accordance with those Electricity Information Disclosure Requirements 2004.

Tony Uttley

Audit New Zealand

On behalf of the Auditor-General

Utiley

Dunedin, New Zealand

25 August 2005





