

# New Zealand Gazette

OF THURSDAY, 3 OCTOBER 1996

WELLINGTON: MONDAY, 7 OCTOBER 1996 — ISSUE NO. 142

## DUNEDIN ELECTRICITY LIMITED

## INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994



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## DISCLOSURE OF INFORMATION PURSUANT TO ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

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## Audit New Zealand

#### CERTIFICATION BY AUDITOR IN RELATION TO FINANCIAL STATEMENTS

I have examined the attached financial statements prepared by Dunedin Electricity Limited and dated 16 August 1996 for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1994.

I hereby certify that, having made all reasonable enquiry, to the best of my knowledge, those financial statements give a true and fair view of the matters to which they relate and have been prepared in accordance with the requirements of the Electricity (Information Disclosure) Regulations 1994.

A B Robertson
Audit New Zealand
on behalf of the Controller and Auditor-General
16 August 1996
Dunedin, New Zealand



#### STATEMENT OF ACCOUNTING POLICIES

For the Year Ended 31 March 1996

#### GENERAL ACCOUNTING POLICIES

The general policies adopted in the preparation of these financial statements are:

- Unless otherwise stated, the measurement base adopted is historical cost.
- Reliance is placed on the assumption that the Company is a going concern.
- Accrual accounting is used to match revenues with related expenses.

#### SPECIAL PURPOSE FINANCIAL STATEMENTS

These financial statements have been prepared for the purpose of complying with the requirements of the Electricity (Information Disclosure) Regulations 1994.

These financial statements relate to:

- The Company's Line Business incorporating the conveyance of electricity, ownership of works for conveyance of electricity and provision of line function services.
- The Company's Contracting Business incorporating the maintenance of electrical appliances, fittings and associated equipment, the management of a hydro-electricity generating complex, and provision of street lighting services.
- An Electricity Generating Business being the financial accounts of Waipori Power Generation Ltd prepared by Dunedin Electricity Ltd pursuant to section 6 (5) a of the Electricity (Information Disclosure) Regulations 1994.

#### SPECIFIC ACCOUNTING POLICIES

Specific accounting policies which materially affect the measurement of profit and financial position which have been consistently applied, are:

#### (a) Revenue

Revenue shown in the Operating Statement for:

- The Line Business relates to the provision of electricity distribution.
- The Contracting Business relates to the construction and maintenance of electrical appliances, fittings and associated equipment, the management of a hydro-electricity generating complex, and the provision of street lighting services.
- The Electricity Generating Business relates to the sale of electricity generated.

#### (b) Expenditure

Expenditure shown in the Operating Statement is derived as follows:

Expenditure for the Generation Business is directly attributable to the corporatised Generation Business of Waipori Power Generation Ltd.

#### Line Business

- Transmission charges, employee remuneration, administration and operating expenses are directly attributable to the Line Business.
- Maintenance is provided by the Company's Contracting Group and charged at market rates to the Line Business group.

#### Contracting Business

• Employee remuneration, materials/plant, administration and operating expenses are directly attributable to the Contracting Business.

Indirect costs, with the exception of unallocatable overheads, are charged on an activity basis to both the Line and Contracting Businesses.

Unallocatable overheads are charged to the Line and Contracting Businesses on a basis of staff numbers and asset value.

#### (c) Dividends

Dividends for each of the businesses have been calculated in accordance with the Company's dividend policy.

#### (d) Allocation of Assets and Liabilities

Assets and liabilities are those which are directly related to the respective business.

#### (e) Current Assets

Accounts receivable are those directly related to the respective business and are valued at expected realisable value less provision for doubtful debts.

#### (f) Fixed Assets

Furniture and fittings, plant and equipment, and motor vehicles are valued at market value as at 31 December 1992 and have been adjusted by accumulated depreciation, subsequent additions at cost and disposals at book value.

Network and Generation assets are valued at the 1 July 1993 value recommended by Southpac Corporation Ltd following its independent study of the value of Dunedin Electricity Ltd and Waipori Power Generation Ltd, and have been adjusted by accumulated depreciation, subsequent additions at cost and disposals at book value.

#### (g) 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 and operating the Company.

#### (h) Depreciation

Fixed assets are depreciated on the basis of valuation or cost price less estimated residual value on a straight line basis over their estimated useful life. Except for buildings and dams, no assets are deemed to have an economic life in excess of 25 years.

Rates used are:	Buildings Furniture and fittings	1 - 2.5% 10% 2.5 - 15%
	Plant and equipment Network assets	2.5 - 15% 4 - 5%
	Computer equipment Dams	20% 1%
	Dams	170

#### (i) Taxation

The Company is subject to taxation under the Income Tax Act 1976.

Taxation is provided in the financial statements on the basis of the estimated taxation payable, after taking advantage of all available deductions and concessions.

#### (j) Goods and Services Tax

These accounts are prepared exclusive of GST except for accounts receivable and accounts payable which are GST inclusive.

#### OPERATING STATEMENT For the Year Ended 31 March 1996

YI	EAR ENDED 31	/3/95		NOTE	YI	EAR ENDED 31	/3/96
Line Business \$000	Contracting Business \$000	Generation Business \$000			Line Business \$000	Contracting Business \$000	Generation Business \$000
28,548	10,156	14,323	INCOME		28,549	12,361	9,967
8,180 6,126 0 1,089 659 1,081 1,173	0 2,970 0 3,288 914 682 261	0 2,805 0 35 923 1,268	LESS OPERATING EXPENSES: Transport charges Maintenance/materials/plant Management and operation Employee remuneration Administration Other operating expenses Subvention payment		8,936 5,207 0 692 706 287 0	0 3,836 0 4,273 917 669 0	0 0 2.358 0 35 785 0
18,308	8,115	5,031		Total	15,828	9,695	3,178
10,240	2,041	9,292	EARNINGS BEFORE DEPRECIATION, INTERI	EST AND TAXATION	12,721	2,666	6,789
2,504 55	169 0	1,055 3,382	LESS: Depreciation Interest Expense		2,062 28	389 10	794 1,910
7,681	1,872	4,855	NET PROFIT BEFORE TAX		10,631	2,267	4,085
2,535	615	1,687	LESS TAXATION	1	4,570	748	377
5,146	1,257	3,168	NET PROFIT AFTER TAX		6,061	1,519	3,708
4,198	610	2,692	LESS DIVIDENDS PROVIDED		5,152	1,291	3,152
948	647	476	TRANSFERRED TO RETAINED EARNINGS		909	228	556

The accompanying notes form an integral part of these financial statements.

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#### BALANCE SHEET As At 31 March 1996

AS	AT 31 MARCH	1995		NOTE	AS	AT 31 MARCH	1996
Line Business \$000	Contracting Business \$000	Generation Business \$000			Line Business \$000	Contracting Business \$000	Generation Business \$000
			SHAREHOLDER'S FUNDS				
2,000 42,518 1,641	2,800 0 2,423	28,000 15,841 3,801	Fully paid capital Revaluation reserve Retained earnings		2,000 39,690 1,630	2,800 2,828 3,571	28,000 15,841 4,357
46,159	5,223	47,642			43,320	9,199	48,198
<del></del>			REPRESENTED BY		<u> 21</u>	<del></del>	
323 9,524	7,488 3,030	2,830 950	Current Assets Current Liabilities	2 3	2,967 10,573	7,730 2,931	1,098 871
(9,201)	4,458	1,880	WORKING CAPITAL		(7,606)	4,799	227
55,486	1,019	67,737	FIXED ASSETS	4	50,976	4,615	66,943
126	254	21,080	TERM LIABILITIES	5	50	215	18,972
0	0	895	DEFERRED TAXATION		0	0	0
46,159	5,223	47,642	NET FUNDS EMPLOYED		43,320	9,199	48,198
Contractions.					**************************************	terre and the second second	

The accompanying notes form an integral part of these financial statements.

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#### Note 1 : Taxation

	1995				1996	
Line Business \$000	Contracting Business \$000	Generation Business \$000		Line Business \$000	Contracting Business \$000	Generation Business \$000
7,681	1,872	4,855 228 34	Net Profit Before Tax Add Permanent Difference Due to Revaluation Capital Loss on Asset Sale	10,631 1,608	2,267	4,085 - -
7,681	1,872	5,117		12,239	2,267	
2,535	615 -	1,687	Tax at 33 Cents in Dollar Under/(Over) Provided Prior Year Timing Differences Not Recognised	4,039 531 -	748 - -	1,348 (895) (76)
2,535	615	1,687	Income Tax Charge	4,570	748	377

There is a potential deferred taxation liability relating to timing differences which are not expected to crystallise within the foreseeable future and which have not been recognised as a liability in the statement of financial position. The potential tax liability amounts to approximately \$8.0 million.

#### Note 2 : Current Assets

	1995				1996	
Line Business	Contracting Business	Generation Business		Line Business	Contracting Business	Generation Business
323	1,693 5,770	2,827	Accounts Receivable Internal Investment	113 2,854	1,536 6,169	1,115
-	-	3	Bank	-	-	(17)
-	25	-	Stocks	-	25	-
323	7,488	2,830		2,967	7,730	1,098
<del></del>						

#### Note 3 : Current Liabilities

	1995				1996	
Line Business	Contracting Business	Generation Business		Line Business	Contracting Business	Generation Business
2,511 2,535 1,708 2,770	2,167 615 248	720 230	Accounts Payable Taxation Payable Dividend Payable Internal Advance	1,382 4,039 5,152	892 748 1,291 -	515 (819) 1,175
9,524	3,030	950		10,573	2,931	871

Ministry of Commerce Financial Accounts 1996

#### Note 4 : Fixed Assets

For the Line Business:

		AS AT 31 MARCH 1996			
Book Value		Cost or Revaluation	Accumulated Depreciation	Book Value	
1995 \$000		\$000	\$000	\$000	
1,084 2,984 12 90 51,105 211	Land Buildings Furniture Plant Network Capital Work in Progress	932 2,874 41 126 52,486 41	99 8 47 5,370	932 2,775 33 79 47,116 41	
55,486		56,500	5,524	50,976	

#### For the Contracting Business:

		AS A	AS AT 31 MARCH 1996		
Book Value		Cost or Revaluation	Accumulated Depreciation	Book Value	
1995 \$000		\$000	\$000	\$000	
0 48 657 314	Meters and Relays Furniture Plant Motor Vehicles Capital Work in Progress	4,131 38 727 875 51	531 11 188 477	3,600 27 539 398 51	
1,019	-	5,822	1,207	4,615	

#### For the Generation Business:

		AS AT 31 MARCH 1996				
Book Value		Cost or Revaluation	Accumulated Depreciation	Book Value		
1995 \$000		\$000	\$000	\$000		
694 14,850 40,967 10,844 382	Land Buildings Dams Plant Lines and Meters	694 15,130 41,720 11,372 400	416 1,148 782 27	694 14,714 40,572 10,590 373		
67,737		69,316	2,373	66,943		

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Ministry of Commerce Financial Accounts 1996

#### Note 5 : Term Liabilities

Term liabilities for the Line and Contracting Businesses are for employee gratuities that are not payable until after 31 March 1997.

Term liabilities for the Generation Business at 31 March 1996 is a term loan with Dunedin City Treasury Ltd which is secured by a first debenture over Waipori Power Generation Ltd assets.

#### Note 6 : Commitments

As 31 March 1996, the following expenditure commitments existed:

- For the Generating and Contracting Businesses, there were no commitments.
- For the Line Business, capital expenditure contracted for was \$429,000.





## CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, AND STATISTICS DISCLOSED BY DUNEDIN ELECTRICITY LTD

#### PURSUANT TO REGULATION 26 OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

We, KAYmow) STUART POLSON and Ross Douces Lodder directors of Dunedin Electricity Ltd, certify that, having made all reasonable enquiry, to the best of our knowledge, -

- (a) The attached audited financial statements of Dunedin Electricity Ltd prepared for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1994, 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, efficiency performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to Dunedin Electricity Ltd, and having been prepared for the purposes of regulations 13, 14, 15 and 16 of the Electricity (Information Disclosure) Regulations 1994, comply with the requirements of the Electricity (Information Disclosure) Regulations 1994.

The valuations on which those financial performance measures are based are as at 31 March 1996.

...Raymond S. Polson (Director)

Ross D Liddell (Director)

16 August 1996



## STATUTORY DECLARATION IN RESPECT OF STATEMENTS AND INFORMATION SUPPLIED TO SECRETARY OF COMMERCE PURSUANT TO REGULATION 30 OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

I, John Francis Walsh of 38 Skibo Street, Dunedin, being a principal of Dunedin Electricity Ltd, 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 1994.

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

this 1 Ar day of

1996.

Justice of the Peace (or Solicitor other person authorised to take a statutory declaration).

**7 OCTOBER** 





## DUNEDIN ELECTRICITY LTD

#### FINANCIAL AND EFFICIENCY PERFORMANCE MEASURES

#### PURSUANT TO REGULATION 13 AND PART II OF THE FIRST SCHEDULE OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

#### 1996 1995 FINANCIAL MEASURES (A) Accounting Return on Total Assets: Being earnings before interest and tax, divided by average total funds employed. 13.6% 8.6% (B) Accounting Return on Equity: Being net profit after tax, divided by average total shareholder's funds. 7.6% 5.8% (C) Accounting Rate of Profit: Accounting rate of profit calculated in accordance with the following formula: a - b - c + de where a is earnings before interest b is cash tax c is interest tax shield d is revaluations e is average total funds minus half the amount of revaluations 7.4% 8.6%

NB

In calculating these financial measures the following adjustments to the figures contained in the attached accounts have been made to comply with the requirements of the regulations that ODV be used as the base for fixed asset valuation:

Fixed Assets	+ 26,799
Depreciation	+ 1,206
Shareholder's Funds	+ 26,148
Net Profit Before Tax	(1,206)
Net Profit After Tax	(808)
Dividend	(687)

#### EFFICIENCY PERFORMANCE MEASURES

(A)	Direct Line Costs per Kilometre: Being direct expenditure divided by system length (in kilometres)	\$3,035	\$3,956
	NB: In calculating this efficiency measure, \$8.94 million (\$8.18 million in 1995) of Trans Power NZ Ltd's charges have been excluded.		
(B)	Indirect Line Costs per Electricity Customer: Being indirect expenditure divided by total customers	\$20.89	\$51.00



#### ENERGY EFFICIENCY PERFORMANCE MEASURES AND STATISTICS

#### PURSUANT TO REGULATION 15 ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

#### (1) ENERGY DELIVERY EFFICIENCY PERFORMANCE MEASURES 1996

		1996	1995
(a)	Load Factor	52.85%	52.7%
	Percentage of electrical energy entering the transmission system over maximum demand times hours per year.		
(b)	Loss Ratio	6.11%	5.92%
	Transmission losses over energy entering the system.		
(c)	Capacity Utilisation	40.61%	39.78%
	Maximum demand over total transformer capacity.		

#### (2) STATISTICS

System length, by voltage:

	Total km		Overh	ead km	Underground km	
	1996	1995	1996	1995	1996	1995
600V DC	4.10	4.10	0.90	0.90	3.20	3.20
400V	726.40	722.98	629.00	627.89	97.40	95.09
6.6 kV	715.70	711.38	486.60	483.76	229.10	227.62
11 kV	256.40	254.75	236.10	234.80	20.30	19.95
33 kV	225.10	225.10	149.90	149.90	75.20	75.20
	<del></del>				<del></del>	
Total	1,927.70	1,918.31	1,502.50	1,497.25	425.20	421.06

	1996	1995
Distribution transformer capacity	472,831 kVA	467,430 kVA
Maximum demand	192,200 kW	185,950 kW
Total electricity supplied from system	835,540,320 kWh	807,998,100 kWh
Total electricity conveyed for unrelated parties	119,138,320 kWh	125,635,160 kWh
Total network connections	<b>49,</b> 784	49,390
Line business ODV at 31 March	\$85.6 million	\$85.6 million
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## DUNEDIN ELECTRICITY LTD

#### RELIABILITY PERFORMANCE MEASURES

#### PURSUANT TO REGULATION 16 ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

#### Reliability Statistics for the Year Ended 31 March 1996

	Connected Customers	Line 33kV	Line 11kV	Line 6.6kV	Cable 33kV	Cable 11kV	Cable 6.6kV	Total	Density Cust/km
At start of period At end of period	49,730 49,837	149.9 149.9	235.8 236.5	485.0 488.1	75.2 75.2	20.2 20.4	228.7 229.5	1,195 1,200	41.6 41.5
Average Average line/ cable	49,784	149.9	236.1 872.6	486.6	75.2	20.3 324.6	229.1	1,197 1,197	41.6

	SAIDI		SAIFI		CAIDI	No of Interruption	Class
<b>Disclosure Regulations</b>	Cust Mins	Mins/Cust	Cust Int	Int/Cust	Mins/In		
Distributor Planned Distributor Unplanned Subtotal	68,570 897,355 965,925	1.38 18.03 19.40	1,230 28.058 29,288	0.02 0.56 0.59	55.7 32.0 33.0	10 91 101	B C
Trans Power Planned Trans Power Unplanned	-	-	-	•	-		A D
Subtotal ECNZ Planned	-	-	-	-	-		
ECNZ Unplanned Subtotal	-	-	-	-	-		E
Other Gen Planned	-	-	-	-	-		F
Other Gen Unplanned Other Than Above	-	-	-	-	-		G
Subtotal	-	-	-	-	-		
TOTAL	965,925	19.40	29,288	0.59	33.0	101	
Distributor other TOTAL	1,991 967,916	0.04 19.44	2,028 31,316	0.04 0.63	30.9	12 113	
Unplanned Faults by Voltage	Lines Faults	OH Length km	OH pe 100 kn		bles ults	UG Length km	UG per 100 km
33kV 11kV 6.6kV	6 43 36	149.9 236.1 486.6	4.0 18.2 7.4		4 2 4	75.2 20.3 229.1	5.3 9.9 1.7
TOTAL	 85	872.6	9.7	1	0	324.6	3.1
	Tota	l Faults	Total L	ength in l.	cm	No Faults per	- 100 km
Total Lines and Cables		95	1	,197.1		7.9	

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#### RELIABILITY PERFORMANCE MEASURES

#### PURSUANT TO REGULATION 16 ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

## Reliability Statistics Required for the Year Ended 31 March 1995

	Connected Customers	Line 33kV	Line 11kV	Line 6.6kV	Cable 33kV	Cable 11kV	Cable 6.6kV	Total	Density Cust/km
At start of period At end of period	49,050 49,730	149.9 149.9	233.9 235.8	482.5 485.0	75.2 75.2	19.7 20.2	226.5 228.7	1,188 1,195	41.3 41.6
Average Average line/ cable	49,390	149.9	234.8 868.5	483.8	75.2	19.9 322.8	227.6	1,191 1,191	41.5

	SAIDI		SAIFI		CAIDI		
<b>Disclosure Regulations</b>	Cust Mins	Mins/Cust	Cust Int	Int/Cust	Mins/Int	No Interruptions	Class
Distributor Planned Distributor Unplanned Subtotal	203,767 1,119,964 1,323,731	4.13 22.68 26.80	2,925 32,753 35,678	0.06 0.66 0.72	69.7 34.2 37.1	27 95 122	B C
Trans Power Planned Trans Power Unplanned Subtotal	531,031 531,031	- 10.75 10.75	- 38,436 38.436	- 0.78 0.78	- 13.8 13.8	- 3 3	A D
ECNZ Planned ECNZ Unplanned Subtotal Other Gen Planned	- - -	- - -	- - -	- - -	- - -		E
Other Gen Unplanned Other Than Above Subtotal	-	-			- - -		F G
TOTAL	1,854,762	37.55	74,114	1.50	25.0	125	
Unplanned Faults by Voltage	Lines Faults	OH Length km	OH per 100 km			G UG per th km 100 km	
33kV	7	140.0	17	1	7:	52 12	

, ontage	raults	Length km	100 KM	Faults	Length km	100 KM
33kV	7	149.9	4.7	1	75.2	1.3
11kV	33	234.8	14.1	2	19.9	10.0
6.6kV	38	483.8	7.9	6	227.6	2.6
			<del></del>			
TOTAL	78	868.5	9.0	9	322.8	2.8

	Total Faults	Total Length in km	No Faults per 100 km
Total Lines and Cables	87	1,191.2	7.3



#### CERTIFICATION BY AUDITOR IN RELATION TO ODV VALUATION

I have examined the valuation report prepared by Ernst and Young and dated 10 August 1994 which report contains valuations as at 1 January 1994.

I hereby certify that, having made all reasonable enquiry, to the best of my knowledge, the valuations contained in the report have been made in accordance with the ODV Handbook.

R B Robertson Audit New Zealand on behalf of the Controller and Auditor-General 5 July 1995 Dunedin, New Zealand



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## Audit New Zealand

#### CERTIFICATION OF PERFORMANCE MEASURES BY AUDITORS

I have examined the attached information, being -

- (a) Financial performance measures specified in clause 1 of Part II of the First Schedule to the Electricity (Information Disclosure) Regulations 1994; and
- (b) Financial components of the efficiency performance measures specified in clause 2 of Part II of that Schedule, -

and having been prepared by Dunedin Electricity Limited and dated 16 August 1996 for the purposes of regulation 13 of those regulations.

I certify that, having made all reasonable enquiry, to the best of my knowledge, that information has been prepared in accordance with the Electricity (Information Disclosure) Regulation 1994.

R/Bruce Robertson Audit New Zealand on behalf of the Controller and Auditor-General 16 August 1996 Dunedin, New Zealand



DEPARTMENT OF INTERNAL AFFAIRS TE TARI TAIWHENUA

PUBLISHED BY AUTHORITY OF DEPARTMENT OF INTERNAL AFFAIRS: GP PRINT LIMITED, WELLINGTON, NEW ZEALAND-1996 ISSN 0111-5650 Price \$3.95 (inc. G.S.T.) 74862--96A