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DUNEDIN ELECTRICITY LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999

A. STATUTORY DECLARATION IN RESPECT OF STATEMENTS AND INFORMATION SUPPLIED TO SECRETARY OF COMMERCE PURSUANT TO REGULATION 37 OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999

I, Raymond Stuart Polson of 39 Main Road, Fairfield, Dunedin, being a Director 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 under 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 DUNEDIN

J · J T day of this

1999.

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

STATEMENT OF FINANCIAL PERFORMANCE

	note*	1999 \$000	1998 \$000
INCOME	8	31,233	30,217
LESS OPERATING EXPENSES: Transport charges Maintenance/materials/plant Management and operation Employee remuneration Administration Other operating expenses	9	10,767 4,795 1,567 68 384 671	10,212 5,572 0 442 656 490
Total		18,252	17,372
EARNINGS BEFORE DEPRECIATION, INTEREST AND TAX		12,981	12,845
LESS: Depreciation Interest Expense	10	3,174 6	3,313 17
NET PROFIT BEFORE TAX		9,801	9,515
LESS TAXATION	1	4,032	3,945
NET PROFIT AFTER TAX		5,769	5,570
LESS DIVIDENDS PROVIDED		5,769	7,471
TRANSFERRED TO RETAINED EARNINGS		0	(1,901)
STATEMENT OF MOVEMENTS IN EQUITY	note*	1999 \$000	1998 \$000
Equity at Beginning of Year Surplus and Revaluations Net Surplus for Period Other Movements Dividend Distributions		71,470 5,769 (5,769)	74,181 5,570 (7,471)
Revaluation Adjustment		0	(810)

Equity at End of Year

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

(8,281)

71,470

(5,769)

71,470

<u> </u>	note*	1999 \$000	1998 \$000
SHAREHOLDER'S FUNDS		\$000	\$000
Fully paid capital		2,000	2,000
Revaluation reserve		69,470	69,470
Retained earnings		0	0
		71,470	71,470
REPRESENTED BY			
Current Assets	2	9,936	4,298
Fixed Assets	4	75,303	77,725
Total Assets		85,239	82,023
Current Liabilities	3	13,769	10,468
Term Liabilities	5	0	85
Total Liabilities		13,769	10,553
NET ASSETS		71,470	71,470
STATEMENT OF CASHFLOWS		1999	19 98
Cashflows From Operating Activities			
Cash was Provided From:			
Receipts from Customers		22,946	30,130
		22,946	30,130
Cash was Disbursed to: Payments to Suppliers and Employees		15,241	16,869
Income tax paid		3,945	4,168
		19,186	21,037
Net Cash Inflows/(Outflows) From Operating Activities	7	3,760	9,093
Cashflows From Investing Activities			
Cash was Provided From: Sale of assets		140	0
Cash was Disbursed to:		140	U
Purchase of fixed assets		774	2,849
Net Cash Inflows/(Outflows) From Investing Activities		(634)	(2,849)
Cashflows From Financing Activities			
Cash was Provided From:			
Proceeds of borrowings			39
		-	39
Cash was Disbursed to: Repayment of term liabilities		85	0
Dividend distributions		5,570	7,126
		5,655	7,126
Net Cash Inflows/(Outflows) from Financing Activities		(5,655)	(7,087)
Net Increase/(Decrease) in Cash Held		(2,529)	(843)
Cash at Beginning of Year		4,128	4,971
Cash at End of Year		1,599	4,128

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

NOTES TO THE ACCOUNTS

	1999 \$000	1998 \$000
Note 1 : Taxation		
Net Profit Before Tax Permanent Difference Due to Revaluation	9,801 2,418	9,515 2,439
	12,219	11,954
Tax at 33 Cents in the Dollar Under/(over) Provided Prior Year Timing Differences Not Recognised	4,032	3,945 - -
Income Tax Charge	4,032	3,945

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. This potential tax liability amounts to approximately \$8.6 million (\$13.1 million in 1998).

Note 2 : Current Assets

Accounts Receivable - Trade Debtors	8,328	82
- Prepayment	9	1
Internal Investment	1,599	4,128
Bank	-	-
Consumable Inventories	-	87
	9,936	4,298

Note 3 : Current Liabilities

Accounts Payable Taxation Payable	3,968 4,032	953 3,945
Dividend Payable Internal Advance	5,769	5,570
	13,769	10,468

1998		AS A	T 31 MARCH 1999	
Book		Cost or	Accumulated	Book
Value		Revaluation	Depreciation	Value
\$000		\$000	\$000	\$000
	Line Business			
73,592	Network	77,029	5,673	71,356
2,869	Buildings	3,027	189	2,838
932	Land	932	-	932
101	Plant	127	44	83
79	Motor Vehicles	1	1	-
24	Furniture	11	7	4
128	Capital Work in Progress	90	-	90
77,725		81,217	5,914	75,303
	Capital Work in Progress Comprises:			
	Distribution Substations	35		
	Low Voltage Reticulation	20		
	Distribution Lines and Cables	35		
		<u> </u>		
		90		

Note 4 : Fixed Assets

Note 5 : Term Liabilities

As at 31 March 1999, no term liabilities existed (1998 : nil).

Note 6 : Commitments

As 31 March 1999, capital expenditure contracted for was \$116,472,792 (1998 : \$457,000).

Note 7 : Reconciliation of Net Surplus for the Year to Date Cashflows From Operating Activities

	1999 \$000	1998 \$000
Net profit after tax	5,769	5,570
Items not Involving Cashflows Depreciation	3,174	3,313
Impact of Changes in Working Capital Items (Increase)/Decrease in Accounts Receivable (Increase)/Decrease in Inventories Increase/(Decrease) in Taxation Payable Increase/(Decrease) in Accounts Payable Increase/(Decrease) in Term Liabilities Gain on Sale of Assets Adjustment to Reflect ODV Asset Life	(8,254) 87 87 3,015 (85) (33) 0	68 (87) (223) (397) 39 0 810
Net Cash Inflows/(Outflows) From Operating Activities	3,760	9,093

NEW ZEALAND GAZETTE

	1999 \$000	199 8 \$000
Note 8 : Income		
Use-of-System Charges Other	31,115 118	29,680 537
	31,233	30,217
Note 9 : Other Operating Expenses		
Included in the Other Operating Expenses of the Line Company are:		
CPD Lease fee	22	0
Merger and Acquisition costs Legal fees	300 9	0 10
Note 10 : Depreciation		
Included in Depreciation is the following: Depreciation - System Fixed Assets Depreciation - Non-System Fixed Assets	3,169 5	3,259 54

STATEMENT OF ACCOUNTING POLICIES

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.

SPECIAL PURPOSE FINANCIAL STATEMENTS

These financial statements have been prepared in accordance with generally accepted accounting practice (GAAP) for the purpose of complying with the requirements of the Electricity (Information Disclosure) Regulations 1999, and 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.
- An Electricity Generating Business being the financial accounts of Waipori Power Generation Ltd prepared by Dunedin Electricity Ltd pursuant to section 3 (c)(2)(a) of the Electricity (Information Disclosure) Regulations 1999.
- Waipori Power Generation Ltd was sold to TrustPower on 22 October 1998.
- 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.
- On 1 July 1998, the Operations carried out by the Company's Contracting Business were transferred to a 100% owned subsidiary company *DELTA* Utility Services Ltd.

SPECIFIC ACCOUNTING POLICIES

In accordance with clause 6 of the Regulations, the methodology adopted to allocate costs, revenues, assets and liabilities among the businesses is in accordance with the Guidelines.

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 Statement of Financial Performance for:

• The Line Business relates to the provision of electricity distribution.

(b) Expenditure

Expenditure shown in the Statement of Financial Performance is derived as follows:

Line Business

- Transmission charges, employee remuneration, administration and operating expenses are directly attributable to the Line Business.
- Maintenance provided up to 30 June 1998, by the Company's Contracting Group and external contractors was at market rates.
- Maintenance and operation costs from 1 July 1998 onward, is provided in accordance with a 10 year Asset Management Services Contract with *DELTA* Utility Services Ltd.
- Other costs are allocated in accordance with the avoidable cost allocation methodology.

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(c) Dividends

Dividends 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 Lines Business.

(e) Current Assets

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

(f) Fixed Assets

Network assets have been revalued to the 1 January 1997 Optimised Deprival Valuation of those assets. This valuation was carried out in accordance with the statutory requirements of the Electricity (Information Disclosure) Regulations 1994, prepared and certified by Coopers and Lybrand.

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.

(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	1 - 2.5%
	Plant and equipment	2.5 - 15%
	Network assets	4 - 5%
	Furniture and fittings	10%
	Computer equipment	20%

(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.

I. CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES AND STATISTICS DISCLOSED BY DUNEDIN ELECTRICITY (REGULATION 32)

We RAYMOND STUART POLSON and ROSS DOUCERS LEDJERE

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 1999, comply with the requirements of those regulations; and
- (b) The attached information, being the derivation table, financial performance measures, efficiency performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to Dunedin Electricity Ltd, and having been prepared for the purposes of regulations 15, 16, 21 and 22 of the Electricity (Information Disclosure) Regulations 1999, comply with the requirements of those Regulations.

The valuations on which those financial performance measures are based are as at 31 March 1999.

A Cal ad Ill (Director)

(Director)

31 Guzust. 1999

FINANCIAL EFFICIENCY PERFORMANCE MEASURES (REGULATION 15)

		1999	1998	1997	1996
FIN	JANCIAL MEASURES				
For	Detail Required by Schedule 1 Part 7 see following page.				
(A)	Return on Funds:				
	Being earnings before interest and tax (as adjusted), divided by average total funds employed (as adjusted).	15.2%	13.1%	14.0%	13.6%
(B)	Return on Equity:				
	Being net profit after tax (as adjusted), divided by average total shareholder's funds (as adjusted).	9.1%	7.7%	8.2%	7.6%
(C)	Return on Investment:	9.1%	8.9%	14.1%* ¹	6.1%* ¹
	As restated - see Note 2.	9.1%	8.9%	8.6%* ²	6.1%

*¹ In order to provide users of these statements with consistency in performance measures, the ARP has been restated to include the tax effect of subvention payments in the cash tax paid figure.

*² The ODV increased in the 1997 year due to the lives of certain assets being extended. This movement in reported ODV does not reflect an increase in economic value, rather a change in the basis of calculation. If the ARP had been restated to exclude this portion of the revaluation, it would have been 8.6%.

EFFICIENCY PERFORMANCE MEASURES

(A)	Direct Line Costs per Kilometre:				
	Being direct expenditure divided by system length (in kilometres) Transpower NZ Ltd's charges have been excluded	\$3,314	\$3,083	\$2,996	\$3,035
(B)	Indirect Line Costs per Electricity Customer:				
	Being indirect expenditure divided by total customers	\$21.08	\$23.76	\$19.31	\$20.89

Derivation Table	Symbol	Input	Calculations	ROF	ROE	BOI	
Earnings before interest and tax (EBIT)	в	9.807		9.807	NIA		0 807
Net profit after tax (NPAT)	c	5,769		NIN	<i>u</i> :		NIA
Amortised Goodwill	6	0		add 0	add	ppe	0
Subvention Payment	s	Ö		o ppe	add 0	add	0
Depreciation of SFA at BV	τ	3,174			add 3,174		3,174
Depreciation of SFA at ODV	,	1,549		deduct 1,549	deduct 1,549	deduct	1,549
ODV Depreciation tax adjustment	q	536		NIA	deduct 536	deduct	536
Subvention Payment tax adjustment		0	s*t	N/N	deduct 0	deduct	0
Interest Tax Shield	ŋ	0		N/A		deduct	0
Revaluations	L	0		N/A		add	0
Income tax	đ	4,032		NIA	NA	deduct	4,032
Numerator (ac adjuncted)		No ontro				-p+s	
Numerator (as aujusteu) Fixed Assets at vear beginning (FA _n)		77,725		- d T y T S T U T 11,432	AVN 0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	0-1-S-d	6,864
Fixed Assels at year end (FA.)		75.303		add 75 303		ppp	add 75 303
Net Working Capital at year heating (NWCs)		-6.170		add -6 170		200	e 170
		1922					01-0-
Net vuolking capital at year enu (1999-1) Average total funds emploved (ATFE)	ల	No entry	= (FA ₀ + FA ₁ + NWC ₀ + NWC.1/2			add -3,833 diwida hv 2171 513	-3,833 71 513
		74 470					
Total Equity at year beginning (1 E ₀)		11,410		NA			NA
Total Equity at year end (TE ₁)		71,470		NN	add 71,470		N/A
Average total equity	×	No entry	$= (TE_0 + TE_1)/2$	N/A	divide by 2 71,470		NA
WUC at year beginning (WUC ₀)		128		128	128		128
WUC at year end (WUC ₁)		90		add 90	add 90	add	80
Average total Works under Construction	9	No entry	= (WUC ₀ + WUC ₁)/2	divide by 2 109	divide by 2 109	divide by 2	109
Revaluations	-	0		N/A	NIA		To
Goodwill asset at year beginning (GWo)		0		NIA			MA
Goodwill asset at year end (GW ₁)		0		N/N	add 0		N/A
Average Goodwill asset	ε	No entry	= (GW ₀ + GW ₁)/2	N/A	divide by 2 0		N/A
Subvention payment at year beginnning (So)		0		NIA	0		NA
Subvention payment at year end (S ₁)		0		N/A	add 0		N/A
Subvention payment tax adjustment at year beginning		0	= s ₀ .t	N/N	deduct 0		NIA
Subvention payment tax adjustment at year end		0	= 21.4	NIA	deduct 0		NA
Average subvention payment & related tax adjustment	>	No entry	$= (s_0 + s_1 + s_0t + s_1t)/2$	N/A	divide by 2 0		N/A
System Fixed assets at year beginning at book value (SFAbrd)		77,597		17,597	11,597		77,597
System Fixed assets at year end at book value (SFA _{bv1})		75,213		add 75,213	add 75,213	add	add 75,213
Average value of system fixed assets at book value	f	No entry	= (SFA _{bv0} + SFA _{bv1})/2	divide by 2 76,405	divide by 2 76,405	divide by 2 76,405	6,405
System Fixed assets at year beginning at ODV value (SFAodvo)		80,700		add 80,700	add 80,700		80,700
System Fixed assets at year end at ODV value (SFAvorv1)		80,002		add 80,002	add 80,002	add 1	add 80,002
Average value of system fixed assets at ODV value	Ļ	No entry	= (SFAodvo + SFAodv1)/2	divide by 2 80,351	divide by 2 80,351	divide by 2 80,351	0,351
Denominator (as adjusted)				= c - e - f + h 75,350	= k - e - m + v - f + h 75,307	=c-e-%r-i+h 7	75,350
				× rqp=	×	× rg	
Financial Performance Measure:				15.2%	100/1 = 9.1%	100/1 =	9.1%

NEW ZEALAND GAZETTE

EFFICIENCY PERFORMANCE MEASURES AND STATISTICS (REGULATION 21)

	1999	1 998	1997	1996
DELIVERY EFFICIENCY PERFORMANCE MEASURES				
(A) Load Factor Electrical energy entering the system as a percentage of maximum demand times hours per year.	56%	57%	53%	53%
(B) Loss Ratio System losses as a percentage of energy entering the system.	5.8%	5.9%	5.6%	6.1%
(C) Capacity Utilisation Maximum demand as a percentage of total transformer capacity.	36.5%	36.6%	40.0%	40.6%
STATISTICS				
Distribution transformer capacity (MVA) Maximum demand (MW) Total electricity supplied from the system (GWh) Total electricity conveyed for unrelated parties (GWh)	483 176 818 279	483 171 836 72	479 187 838 63	473 192 836 119
Average Number of network connections Line business ODV at 31 March (\$million)	50,059 \$80.0	49,904 \$80.70	49,864 \$80.70	49,784 \$85.60

System length, by voltage:

		Tot	tal km			Over	head km		τ	Indergr	ound kr	n
	1999	1998	1997	1996	1999	1998	1997	1996	1999	1998	1997	1996
600V DC	4.1	4.1	4.1	4.1	0.9	0.9	0.9	0.9	3.2	3.2	3.2	3.2
400V	729	729	727	726	630	630	629	629	99	99	98	97
6.6 kV	724	721	720	716	492	490	489	487	232	231	231	229
11 kV	258	257	257	256	237	237	237	236	21	20.8	20.7	20.3
33 kV	225	225	225	225	150	150	150	150	75.2	75.2	75.2	75.2
Total	1,940	1,936	1,933	1,928	1,510	1,508	1,506	1,503	430	428	427	425

RELIABILITY PERFORMANCE MEASURES (REGULATION 22)

Reliability Performance Measures for the Year Ended 31 March 1999

	Consumer Connections	Line 33kV	Line 11kV	Line 6.6kV	Cable 33kV	Cable 11kV	Cable 6.6kV	Total	Density Con/km
At start of period At end of period	49,917 50,200	149.9 149.9	236.6 236.7	491.2 491.9	75.2 75.2	20.9 21.1	230.9 231.6	1,205 1,206	41.4 41.6
Average Totals	50,059	149.9	236.7	491.5 878.1	75.2	21.0	231.2 327.4	1,206 1,206	41.5

Reliability Measure	SAIDI		SAIFI		CAIDI	No of Interruptions	Class
	Cons Mins	Mins/Cons	Cons Int	Int/Cons	Mins/Int	Interruptions	
Distributor Planned	136,119	2.72	1,731	0.33	78.60	93	В
Distributor Unplanned	2,412,772	48.20	52,829	1.06	45.7	129	С
Subtotal	2,548,891	50.92	54,560	1.09	46.7	222	
Transpower Planned	-	-	-	-	-		Α
Transpower Unplanned	-	-	-	-	-		D
Subtotal	-	-	-	-	-		
Generator Unplanned	-	-	-	-	-		F
Embedded Unplanned	-	-	-	-	-		Е
Subtotal	-	-	-	-	-		
Other Line Owner Planned	-	-	-	-	-		
Other Line Owner Unplann	ed -	-	-	-	•		Н
Other Than Above		-	-	-	-		G
Subtotal	-	-	-	-	-		Ι
TOTAL	2,548,891	50.92	54,560	1.09	46.7	222	

Faults by Voltage	OH Faults	OH Length km	OH per 100 km	Cable Faults	UG Length km	UG per 100 km
33kV	10	149.9	6.7	1	75.2	1.3
11kV	30	236.7	21.7	2	21.0	9.5
6.6kV	44	491.5	9.0	7	231.2	3.0
TOTAL	84	878.1	9.6	10	327.4	3.1

	Total Faults	Total Length in km	Faults per 100 km
Total Lines and Cables	94	1,205.5	7.8

No of unplanned interruptions not restored within 3 hours 23 No of unplanned interruptions not restored within 24 hours nil -

Projected Reliability Performance Measures (Regulation 22)

		1				
	98/99	99/00	00/01	01/02	02/03	03/04
No of Interruptions						
Projected Planned	93	100	100	100	100	100
Projected Unplanned	130	130	130	130	130	130
No of Faults						
Projected Total Number	96	97	98	99	100	101
Projected No 33kV	11	9	9	9	9	9
Projected No 11kV	32	41	41	41	41	41
Projected No 6.6kV	53	47	48	49	50	51
Faults per 100 km						
Projected Total Faults per 100 km	8.0	8.1	8.1	8.1	8.1	8 .1
Projected 33kV Faults per 100 km	4.9	4.1	4.1	4.1	4.1	4.1
Projected 11kV Faults per 100 km	12.4	16.0	16.0	16.0	16.0	16.0
Projected 6.6kV Faults per 100 km	7.3	6.5	6.5	6.5	6.5	6.5
SAIDI						
Projected SAIDI	50.9	37.5	39.0	40.5	42.0	43.5
Projected SAIDI Planned	2.7	3.0	3.0	3.0	3.0	3.0
Projected SAIDI Unplanned	48.2	34.5	36.0	37.5	39.0	40.5
SAIFI						
Projected SAIFI	1.09	0.86	0.86	0.86	0.86	0.86
Projected SAIFI Planned	0.03	0.04	0.04	0.04	0.04	0.04
Projected SAIFI Unplanned	1.06	0.82	0.82	0.82	0.82	0.82
CAIDI						
Projected CAIDI	46.7	43.7	45.4	47.2	48.9	50.7
Projected CAIDI Planned	77.9	72.0	72.0	72.0	72.0	72.0
Projected CAIDI Unplanned	45.2	42.2	44.1	45.9	47.8	49.6

	Consumer Connections	Line 33kV	Line 11kV	Line 6.6kV	Cable 33kV	Cable 11kV	Cable 6.6kV	Total	Density Con/km
At start of period At end of period	49,891 49,917	149.9 149.9	236.6 236.6	488.9 491.2	75.2 75.2	20.7 20.9	230.6 230.9	1,202 1,205	41.5 41.4
Average Totals	49,904	149.9	236.6	490.1 876.6	75.2	20.8	230.7 326.7	1,203 1,203	41.5

Reliability Performance Measures for the Year Ended 31 March 1998

Reliability Measure	SAIDI		SAIFI		CAIDI	No of Interruptions	Class
	Cons Mins	Mins/Cons	Cons Int	Int/Cons	Mins/Int	Interruptions	
Distributor Planned	232,472	4.66	2,945	0.06	78.90	113	В
Distributor Unplanned	1,623,300	32.53	48,436	0.97	33.50	131	С
Subtotal	1,855,772	37.19	51,381	1.03	36.10	244	
Transpower Planned	-	-	-	-	-		Α
Transpower Unplanned	-	-	-	-	-		D
Subtotal	-	-	-	-	-		
ECNZ Planned	-	-	-	-	-		G
ECNZ Unplanned	-	-	-	-	-		Ε
Subtotal	-	-	-	-	-		
Other Gen Planned	-	-	-	-	-		
Other Gen Unplanned	-	-	-	-	-		F
Other Than Above	-	-	-	-	-		
Subtotal	-	-	-	-	-		
	· · · · · · · · · · · · · · · · · · ·	<u> </u>					
TOTAL	1,855,772	37.19	51,381	1.03	36.10	244	

Faults by Voltage	OH Faults	OH Length km	OH per 100 km	Cable Faults	UG Length km	UG per 100 km
33kV	10	149.9	6.7	1	75.2	1.3
11 kV	51	236.6	21.6	3	20.8	14.4
6.6kV	52	490.1	10.6	8	230.7	3.5
TOTAL	113	876.6	12.9	12	326.7	3.7

	Total Faults	Total Length in km	Faults per 100 km
Total Lines and Cables	125	1,203	10.4

Reliability Performance Measures for the Year Ended 31 March 1997

	Consumer Connections	Line 33kV	Line 11kV	Line 6.6kV	Cable 33kV	Cable 11kV	Cable 6.6kV	Total	Density Con/km
At start of period At end of period	49,837 49,891	149.9 149.9	236.5 236.6	488.1 488.9	75.2 75.2	20.4 20.7	229.5 230.6	1,200 1,202	41.5 41.5
Average Totals	49,864	149.9	236.5	488.5 875.0	75.2	20.5	230.0 325.8	1,201 1,201	41.5

Reliability Measure	SAIDI		SAIFI		CAIDI	No of Interruptions	Class
	Cons Mins	Mins/Cons	Cons Int	Int/Cons	Mins/Int	•	
Distributor Planned	103,921	2.08	2,399	0.05	43.30	14	В
Distributor Unplanned	2,802,324	56.20	47,642	0.96	58.80	115	С
Subtotal	2,906,245	58.28	50,041	1.00	58.10	129	
Transpower Planned	-	-	-	-	-		Α
Transpower Unplanned	-	-	-	-	-		D
Subtotal	-	-	-	-	-		
ECNZ Planned	-	-	-	-	-		G
ECNZ Unplanned	-	-	-	-	-		Е
Subtotal	-	-	-	-	-		
Other Gen Planned	-	-	-	-	-		
Other Gen Unplanned	-	-	-	-	-		F
Other Than Above	-	-	-	-	-		
Subtotal	-	-	-	-	-		
TOTAL	2,906,245	58.28	50,041	1.00	58.10	129	

Faults by Voltage	OH Faults	OH Length km	OH per 100 km	Cable Faults	UG Length km	UG per 100 km
33kV	4	149.9	2.7	3	75.2	4.0
11kV	43	236.5	18.2	1	20.5	4.9
6.6kV	48	488.5	9.8	12	230.0	5.2
	<u> </u>					
TOTAL	95	875.0	10.9	16	325.8	4.9

	Total Faults	Total Length in km	Faults per 100 km
Total Lines and Cables	111	1,201	9.2

Reliability Performance Measures for the Year Ended 31 March <u>1996</u>

	Consumer Connections	Line 33kV	Line 11kV	Line 6.6kV	Cable 33kV	Cable 11kV	Cable 6.6kV	Total	Density Con/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 Totals	49,784	149.9	236.1	486.6 872.6	75.2	20.3	229.1 324.6	1,197 1,197	41.6

	SAIDI		SAIFI		CAIDI	No of Interruptions	Class
Reliability Measure	Cons Mins	Mins/Cons	Cons Int	Int/Cons	Mins/Int	-	
Distributor Planned	68,570	1.38	1,230	0.02	55.70	10	в
Distributor Unplanned	897,355	18.03	28.058	0.56	32.00	91	С
Subtotal	965,925	19.40	29,288	0.59	33.00	101	-
Transpower Planned	-	-	-	-	-		Α
Transpower Unplanned	-	-	-	-	-		D
Subtotal	-	-	-	-	-		
ECNZ Planned	-	-	-	-	-		
ECNZ Unplanned	-	-	-	-	-		E
Subtotal	-	-	-	-	-		
Other Gen Planned	-	-	-	-	-		F
Other Gen Unplanned	-	-	-	-	-		G
Other Than Above	-	-	-	-	-		
Subtotal	-	-	-	-	-		
TOTAL	965,925	19.40	29,288	0.59	33.00	101	

Faults by Voltage	OH Faults	OH Length km	OH per 100 km	Cable Faults	UG Length km	UG per 100 km
33kV	6	149.9	4.0	4	75.2	5.3
11kV	43	236.1	18.2	2	20.3	9.9
6.6kV	36	486.6	7.4	4	229.1	1.7
TOTAL	85	872.6	9.7	10	324.6	3.1

	Total Faults	Total Length in km	Faults per 100 km
Total Lines and Cables	95	1,197	7.9



DUNEDIN ELECTRICITY LIMITED

AUDITOR'S REPORT

To the readers of the financial statements of Dunedin Electricity Limited.

We have audited the accompanying financial statements of Dunedin Electricity Limited. The financial statements provide information about the past financial performance of Dunedin Electricity Limited and its financial position as at 31 March 1999. This information is stated in accordance with the accounting policies set out on pages 9 to 10.

Director's 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 Dunedin Electricity Limited as at 31 March 1999.

Auditor's responsibilities

It is our responsibility to express an independent opinion on the financial statements presented by the Directors and report our opinion to you.

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 Dunedin Electricity Limited's circumstances, consistently applied and adequately disclosed.

We conducted our audit in accordance with generally accepted auditing standards in 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 statement.

Other than in our capacity as auditor acting on behalf of the Controller and Auditor-General, we have no relationship with or interest in Dunedin Electricity Limited.

Unqualified opinion

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

In our opinion, proper accounting records have been kept by Dunedin Electricity Limited as far as appears from our examination of those records.

In our opinion, the accompanying financial statements of Dunedin Electricity Limited:

- ▲ comply with generally accepted accounting practice and
- ▲ give a true and fair view of:
 - the financial position as at 31 March 1999 and
 - the results of its operations and cash flows for the year ended on that date and
- ▲ comply with the Energy (Information Disclosure) Regulations 1999.

Our audit was completed on 27 August 1999 and our opinion is expressed as at that date.

R Bruce Robertson Audit New Zealand On behalf of the Controller and Auditor-General Dunedin, New Zealand



DUNEDIN ELECTRICITY LIMITED

CERTIFICATION OF PERFORMANCE MEASURES

I have examined the attached information, being:

- ▲ the derivation table specified in regulation 16 and
- ▲ financial performance measures specified in clause 1 of Part 3 of Schedule 1 of the Electricity (Information Disclosure) Regulations 1999 *and*
- financial components of the efficiency performance measures specified in clause 2 of Part 3 of that schedule

and having been prepared by Dunedin Electricity Limited and dated 31 March 1999 for the purposes of regulation 15 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) Regulations 1999.

R Bruce Robertson Audit New Zealand On behalf of the Controller and Auditor-General Dunedin, New Zealand

27 August 1999



TE TARI TAIWHENUA

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