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COUNTIES POWER LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

COUNTIES POWER LIMITED

ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

Counties Power electricity business consists of line business activities and electricity retailing. To provide the best service to customers these activities are undertaken as a single operation. Accordingly statutory financial reporting and management reporting do not distinguish between line business and electricity retailing activities. For the purposes of these regulations a methodology has been adopted to provide an accounting separation.

CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, AND STATISTICS DISCLOSED BY LINE OWNERS OTHER THAN TRANS POWER

We, James McNaughton and John Kenneth Trigance, principals of Counties Power Limited certify that, having made all reasonable enquiry, to the best of our knowledge,-

- a) The attached audited financial statements of Counties Power Limited 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 Counties Power Limited, 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.

J.McNaughton J.K. Trigance
Chief Executive Officer Director
26 August 1996

DISCLOSURE OF FINANCIAL STATEMENTS PURSUANT TO REGULATION 6 OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

Note: The accompanying Statement of Accounting Policies and Notes form part of and are to be read in conjunction with these Financial Statements. The Financial Statements have been prepared solely for the purpose of complying with regulations 6(2) and 6(3) of the Electricity (Information Disclosure) Regulations 1994 and are not intended for any other purpose.

CERTIFICATION BY AUDITORS IN RELATION TO FINANCIAL STATEMENTS

We have examined for the purposes of Regulation 6 of the Electricity (Information Disclosure) Regulations 1994, the Counties Power Limited Line and Other Business financial statements for the year ended 31 March 1996, as appearing on pages 1 to 5.

We hereby certify that, having made all reasonable enquiry, to the best of our 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.

Coopers & Lybrand
Chartered Accountants,
Auckland
29 August 1996

COUNTIES POWER LIMITED Parent and Consolidated STATEMENT OF FINANCIAL PERFORMANCE - LINE BUSINESS For the Year Ended 31 March 1996

	Notes	31 March 1996 \$000	31 March 1995 \$000
SALES	(2)	20,238	18,373
NET PROFIT/(LOSS) BEFORE TAXATION	(3)	1,775	1,752
Taxation Expense	(4)	618	591
NET PROFIT/(LOSS) AFTER TAXATION		1,157	1,161

Parent and Consolidated STATEMENT OF MOVEMENTS IN EQUITY For the Year Ended 31 March 1996

	Notes 31 March 31 March		
		1996 \$000	1995 \$000
EQUITY AT BEGINNING OF YEAR		32,245	31,084
NET PROFIT FOR YEAR		1,15 <i>7</i>	1,161
DIVIDEND			
Ordinary Shares	(10)	(3,600)	-
EQUITY AT END OF YEAR		29,802	32,245

These financial statements are to be read in conjunction with the notes on pages 2 to 5 and the Auditors' Report on page 1.

COUNTIES POWER LIMITED Parent and Consolidated STATEMENT OF FINANCIAL POSITION - LINE BUSINESS As at 31 March 1996

	Notes	31 March 3	31 March 1995
		\$000	\$000
SHAREHOLDERS FUNDS		4000	4000
Share capital	(5)	13,514	13,514
Share Premium Reserve	(6)	15,797	15,797
Retained Earnings	, ,	491	2,934
TOTAL SHAREHOLDERS FUNDS		29,802	32,245
CURRENT ASSETS			
Cash		1,960	5,423
Accounts Receivable	(7)	2,706	2,814
Inventories	(8)	44	1,223
TOTAL CURRENT ASSETS		4,710	9,460
CURRENT LIABILITIES			
Accounts Payable	(9)	2,916	2,268
Provision for Replacement of Uneconomic Lin	es (12)	420	390
TOTAL CURRENT LIABILITIES		3,336	2,658
Working Capital		1,374	6,802
FIXED ASSETS	(11)		
Distribution System Less Provision for Depreci	iation	25,030	21,379
Land		683	616
Buildings Less Provision for Depreciation		1,776	2,299
Plant and Equipment Less Provision for Depre		1,434	1,594
Motor Vehicles Less Provision for Depreciation	n	616	574
TOTAL FIXED ASSETS		29,539	26,462
TOTAL ASSETS LESS CURRENT LIABILIT	IES	30,913	33,264
LESS TERM LIABILITIES			
	oo (1 3)	407	F01
Provision for Replacement of Uneconomic Line		487	581
LESS DEFERRED TAXATION	(4)	624	438
NET ASSETS		29,802	32,245
T I (* * * * * * * * * * * * * * * * * * *			

These financial statements are to be read in conjunction with the notes on pages 2 to 5 and the Auditors' Report on page 1.

COUNTIES POWER LIMITED
Parent and Consolidated
STATEMENT OF FINANCIAL PERFORMANCE - OTHER BUSINESS
For the Year Ended 31 March 1996

	Notes	31 March 3 1996 \$000	1 March 1995 \$000
SALES	(2)	21,092	20,479
NET PROFIT/(LOSS) BEFORE TAXATION	(3)	528	389
Taxation Expense	(4)	174	128
NET PROFIT/(LOSS) AFTER TAXATION		354	261

Parent and Consolidated STATEMENT OF MOVEMENTS IN EQUITY For the Year Ended 31 March 1996

	Notes 31 March	31 March
	1996	1995
EQUITY AT BEGINNING OF YEAR	\$000 1,747	\$000 1,486
NET PROFIT FOR YEAR	354	261
EQUITY AT END OF YEAR	2,101	1,747

These financial statements are to be read in conjunction with the notes on pages 2 to 5 and the Auditors' Report on page 1.

COUNTIES POWER LIMITED Parent and Consolidated STATEMENT OF FINANCIAL POS

STATEMENT OF FINANCIAL POSITION - OTHER BUSINESS As at 31 March 1996

	Notes	31 March 31 1996 \$000	March 1995 \$000
SHAREHOLDERS FUNDS			
Share Capital	(5)	1,486	1,486
Retained Earnings		615	261
TOTAL SHAREHOLDERS' FUNDS		2,101	1,747
CURRENT ASSETS			
Cash		250	-
Accounts Receivable	(7)	2,947	2,756
Inventories	(8)	296	349
TOTAL CURRENT ASSETS		3,493	3,105
CURRENT LIABILITIES			
Accounts Payable	(9)	1,974	1,917
TOTAL CURRENT LIABILITIES	(-)	1,974	1,917
			.,,,,,,,,
Working Capital		1,519	1,188
FIXED ASSETS	(11)		
Plant and Equipment Less Provision for			
Depreciation		152	185
Motor Vehicles Less Provision for Deprec	iation	430	374
TOTAL FIXED ASSETS		582	559
TOTAL ASSETS LESS CURRENT LIABILIT	IES	2,101	1,747
NET ASSETS		2,101	1,747

These financial statements are to be read in conjunction with the notes on pages 2 to 5 and the Auditors' Report on page 1.

Counties Power Limited and Subsidiary

NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

For the Year Ended 31 March 1996

1. STATEMENT OF ACCOUNTING POLICIES

These financial statements are presented in accordance with the Companies Act 1955 and have been prepared in accordance with the Financial Reporting Act 1993, except that a Statement of Cash Flows has not been presented.

The parent company's financial statements are for Counties Power Limited as a separate entity and the consolidated financial statements for the Counties Power Group, which include the dormant subsidiary as disclosed in Note 17.

METHODOLOGY FOR REPORTING ON SEPERATE BUSINESS ACTIVITIES

The methodology for preparing these financial statements does not follow that used in the quidelines issued by the Ministry of Commerce dated 23 June 1994 in all respects.

In terms of Regulation 19 of the Electricity (Information Disclosure) Regulations 1994 copies of the allocation methodology adopted are available from Counties Power Limited on request.

GENERAL ACCOUNTING POLICIES

The general accounting policies recognised as appropriate for the measurement and reporting of results, cash flows and the financial position based on historical cost, have been followed. Accrual accounting is used to match expenses and revenues.

Reliance is placed on the fact that the Group is a going concern.

PARTICULAR ACCOUNTING POLICIES

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

Sales

Sales shown in the profit and loss account comprise the amounts received and receivable by the company for goods supplied to customers in the ordinary course of business. The sales are shown exclusive of Goods and Services Tax collected from customers.

Electricity Sales

Electricity meters are read on the basis of constant cycles each year. Interim assessed monthly bills are issued for most customers. Unbilled sales at the financial year end have been accrued.

Accounts Receivable

Accounts receivable are stated at expected net realisable value after providing against debts where collection is doubtful.

Inventories

Inventories are stated at the lower of cost or net realisable value. Cost is determined at average in store prices. Allowance for obsolescence is made when necessary.

Fixed Assets

Fixed assets are stated at cost less accumulated depreciation.

The cost of fixed assets created or enhanced by the Company (self-constructed assets) is direct expenses incurred and an appropriate proportion of indirect expenses.

The cost of purchased fixed assets is the 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.

Depreciation

Fixed assets have been depreciated, so as to write off cost less estimated residual value over their estimated useful lives, on the following basis:

Distribution System 4% straight line
22% DV for system automation
equipment

Buildings 2% straight line for majority of
buildings (some at 1% straight line)

Plant & Equipment 20% and 25% DV for majority of
items

40% DV for computer hardware and software

Motor Vehicles 20% and 25% DV for majority of vehicles

Investments

Investment in subsidiary is recorded at cost as described in Note 17.

Taxation

The statements of financial performance and movements in equity includes taxation expense on operating results.

The income tax expense charged to earnings includes both the current year expense and the income tax effects of timing differences calculated using the liability method.

Tax effect accounting is applied on a comprehensive basis to all timing differences. A debit balance in the deferred tax account, arising from timing differences or income tax benefits from income tax losses, is only recognised if there is virtual certainty of realisation.

Principles of Consolidation

The consolidated financial statements are prepared from the financial statements of the parent and its subsidiary (as disclosed in Note 17) at 31 March 1996 using the purchase method.

CHANGES IN ACCOUNTING POLICY

During the period there have been no changes in accounting policies.

2. SALES For the year ended 31 March 1996

External sales to customers included:

	Line Business 1996 \$000	Other Business 1996 \$000	Line Business 1995 \$000	Other Business 1995 \$000
Electricity Sales	18,762	18,048	17,641	16,872
Other sales including: CP Construction) Retail Appliances sal Other Electrical)	es)1,476	3,044	732	3,607

3. NET PROFIT BEFORE TAXATION

	Line	Other	Line	Other
	Business 1996 \$000	Business 1996 \$000	Business 1995 \$000	Business 1995 \$000
Resulting net profit befo	ore 1,775	528	1,752	389
taxation is stated				
After charging:				
Directors Remuneration	97	6	87	5
Audit Fees	20	2	20	2
Other fees Paid or Due				
to Auditors	16	1	-	-
Depreciation	2,304	146	2,025	144
Rent	-	23	-	25
Bad Debts Written Off	137	-	89	-
Main Depot Complex				
Writedown	454	-	-	~
Customer Discounts	2,071	894	2,070	-
Loss on Disposal of				
Fixed Assets	39	-	-	-
After Crediting:				
Interest and Sundries	401	_	493	
Gain on Disposal of	701	-	433	-
Fixed Assets	481			
TINEO / GSEG	701	•	-	-

Fixed Assets	481	-	-	
4.TAXATION				
	Line	Other	Line	Other
	Business 1996 \$000	Business 1996 \$000	Business 1995 \$000	Business 1995 \$000
Accounting profit				
before taxation	1,775	528	1,752	389
Prima facie taxation	586	174	579	128
Plus/(less) taxation effect	of .			
permanent differences	:			
Non deductible expense	s 12	-	15	-
Depreciation	15	-	15	-
Non assessable income	-	-	(1)	-
Tax effect of timing				
differences and				
overprovision in prior ye	ears 5		(17)	
	618	<u> 174</u>	591	128
The taxation charge is				
represented by:				
Current Taxation	432	174	377	128
Deferred Taxation	186		214	
	618	<u>174</u>	591	128
Deferred taxation is represented by:				
Deferred taxation 1.4.95	438	-	224	-
Current charge	186	-	214	-
Deferred taxation 31.3.9	6 624		438	
Imputation credit accou	nt:			
Balance as at 1.4.95	1,462	•	971	-
Imputation credits attach	ned			
to dividends paid				
during the period	(1,470)	-	(246)	-
Tax refunds received	(147)	-	(229)	-
Income tax payments m	ade			
during the period	500		966	
Balance as at 31.3.96	345		1,462	
			-	

5.SHARE CAPITAL As at 31 March 1996

	Line	Other	Line	Other
	Business	Business	Business	Business
	1996 \$000	1996 \$000	1995 \$000	1995 \$000
	\$ 000	\$000	\$ 000	\$000
Authorised & Issued Ca	apital			
15,000,000 Ordinary \$	Shares			
of \$1 each fully paid	13,514	<u>1,486</u>	<u>13,514</u>	1,486

6.SHARE PREMIUM RESERVE As at 31 March 1996

	Line	Other	Line	Other
	Business	Business	Business	Business
	1996	1996	1995	1995
	\$000	\$000	\$000	\$000
Share Premium Reserve	<u> 15,797</u>		<u> 15,797</u>	

The Establishment Plan for Counties Power Limited provided for the issue of ordinary shares at par value \$15,000,000. The balance of corporate ownership of Franklin Electric Power Board at the date of incorporation of the company (17 May 1993) was allocated to a Share Premium Reserve.

7.ACCOUNTS RECEIVABLE As at 31 March 1996

	Line	Other	Line	Other
ı	3usiness 1996 \$000	Business 1996 \$000	Business 1995 \$000	Business 1995 \$000
Accounts Receivable from	n			
normal trading	2,410	2,538	2,150	2,337
Finance Agreements/HP	9	339	10	384
Other Receivables	163	120	276	85
Tax Refund Due	174	-	428	-
Provision for Bad Debts	(50)	(50)	(50)	(50)
	2,706	2,947	2,814	2,756

8.INVENTORIES As at 31 March 1996

	Line Business 1996 \$000	Other Business 1996 \$000	Line Business 1995 \$000	Other Business 1995 \$000
Inventories on hand co	mprise:			
General Reticulation	34	-	1,215	-
Retail Appliances	-	296	-	296
Electrical Servicing	4	-	-	53
Other	6	-	8	-
	44	296	1,223	349

9.ACCOUNTS PAYABLE As at 31 March 1996

	Line Business 1996 \$000	Other Business 1996 \$000	Line Business 1995 \$000	Other Business 1995 \$000
Trade Creditors	2,068	1,55 <i>7</i>	1,596	1,526
Non Trade Creditors	255	-	78	-
Customer Deposits	351	308	319	272
Employee Entitlements	228	109	262	119
Unclaimed Monies	14	-	13	-
	2,916	1,974	2,268	1,917

10.DIVIDENDS For Year Ended 31 March 1996

	Line	Other	Line	Other
В	usiness	Business	Business	Business
	1996	1996	1995	1995
Paid on Ordinary Shares	\$000	\$000	\$000	\$000
	3,600	-	-	_
,	3,600			

11. FIXED ASSETS As at 31 March 1996 1996					Line Bu 1995	ısiness
	Cost	Accumulated	Net Book	Cost	Accumulated	Net Book
		Depreciation	Value		Depreciation	Value
	\$000	\$000	\$000	\$000	\$000	\$000
Distribution System	38,062	13,032	25,030	\$32,849	11,470	21,379
Land	683		683	616	-	616
Buildings	2,158	382	1,776	2,741	442	2,299
Plant & Equipment	3,252	1,818	1,434	2,937	1,343	1,594
Vehicles	1,200	584	616	1,029	455	574
	45,355	15,816	29,539	40,172	13,710	26,462
Other Business						
Plant & Equipment Vehicles	467 1,307 1,774	315 <u>877</u> 1,192	152 430 582	521 1,419 1,940		185 <u>374</u> 559

Recent valuations of major properties as at February 1996 are as follows:

		\$000
Land & Buildings		
(Main Depot complex at	Valuation for	
Glasgow Rd/Nelson St,	Accounting Purposes	2,055
Pukakaha)		

The valuers used by Counties Power were Marsh & Irwin Ltd who are Associates of the New Zealand Institute of Valuers.

The valuation adopted in the Financial Statements as at 31 March 1996 is \$2,022,000.

(Other properties with a total accounting net book value amounting to \$438,000 are not included in above valuations).

Depreciation charged in total amounted to:

	Line	Line Other		Other
	Business 1996 \$000	Business 1996 \$000	Business 1995 \$000	Business 1995 \$000
Distribution System	1,562	_	1,372	-
Buildings	51	-	51	-
Plant & Equipment	528	28	449	29
Motor Vehicles	163	118	153	115
	2,304	146	2,025	144

12. PROVISION FOR REPLACEMENT OF UNECONOMIC LINES As at 31 March 1996

Section 62 of the Electricity Act 1992 requires Counties Power to maintain line services for the next 16 years. A provision of \$1,392,000 for the replacement of some uneconomic lines was created at the 31 March 1993 year end of which \$64,000 has been utilised during the current year. The basis of charging the provision is the cost of actual work carried out during the year.

NEW ZEALAND GAZETTE

	Line Business 1996 \$000	Other Business 1996 \$000	Line Business 1995 \$000	Other Business 1995 \$000
Balance remaining				
- current	420	-	390	-
- term	<u>487</u> 907		581 971	

13.OPERATING LEASE COMMITMENT As at 31 March 1996

Obligations payable after balance date on non-cancellable operating leases are as follows:

	Line	Other	Line	Other
	Business 1996 \$000	Business 1996 \$000	Business 1995 \$000	Business 1995 \$000
Within one year	-	59	-	21
One to two years	-	59	-	21
Three to five years	-	112	-	-
Over five years	<u> </u>	<u>37</u> <u>267</u>		42

There is a right of renewal on the leases for a further term of three years.

14. CAPITAL COMMITMENTS AND CONTINGENT LIABILITIES

Counties Power has commitments for future capital expenditure at 31 March 1996 amounting to \$2,700,000 (1995: Nil). This expenditure relates to the improvement of the Pukekohe area supply and the new Pukekohe substation (Line Business).

15. FINANCIAL INSTRUMENTS

(A) Nature of activities and management policies with respect to financial instruments.

 (i) In the normal course of its business the company incurs credit risk from trade debtors and financial institutions.

The company has a credit policy which is used to manage this exposure to credit risk. As part of this policy limits on exposures have been set, and are monitored on a regular basis.

The company does not have any significant concentrations of credit risk. The company does not require any collateral or security to support financial instruments due to the quality of the financial institutions dealt with.

- (ii) Provision for uneconomic lines (refer note 12).
- (iii) The company does not generally undertake any transactions denominated in foreign currencies apart from the purchase of distribution system equipment and does not hold any long term borrowings.
- (iv) The company is party to a contract with ECNZ for hedging in relation to ECNZ electricity spot market prices. The company is contracted to paying (or being credited with) the difference between the hedge price and spot price for nominated kilowatt hours of electricity in designated time bands. The quantity of electricity hedged falls within the amount of electricity expected to be purchased by the company.

There is currently a limited market for hedges. Fair value of the hedges cannot be reasonably determined.

(B) Fair Values

Cash and Liquid Deposits, Short Term Loans, Provision for Uneconomic Lines and Investments.

The carrying value of these items is equivalent to the fair value.

16. RELATED PARTY TRANSACTIONS

There have been no material transactions with related parties during the period.

17. SUBSIDIARY

Cambie Corporation Limited is a shell company controlled by Counties Power Limited. Cambie Corporation has no assets or liabilities and did not trade during the year ended 31 March 1996. Cambie Corporation is in the process of being wound up.

18. ODV VALUATION

The ODV valuation of Counties Power Limited Lines Business Distribution System assets was calculated at \$54,450,000 (31.3.95) by Worley Consultants.

COUNTIES POWER LIMITED

DISCLOSURE OF FINANCIAL PERFORMANCE MEASURES AND EFFICIENCY PERFORMANCE MEASURES PURSUANT TO REGULATION 13 AND PART II OF THE FIRST SCHEDULE OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

CERTIFICATION OF PERFORMANCE MEASURES BY AUDITORS

We have examined the information appearing on page 6 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 Counties Power Limited for the year ended 31 March 1996 for the purposes of regulation 13 of those regulations.

We 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 1994.

Coopers & Lybrand
Chartered Accountants
Auckland
29 August 1996

CERTIFICATION BY AUDITOR IN RELATION TO ODV VALUATION

We have examined the valuation report prepared by Counties Power Ltd and dated 23 August 1995 which report contains valuations as at 31 March 1995.

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

Coopers & Lybrand Chartered Accountants Auckland 28 August 1995

/ OCTOBER	MEW ZEALAI	ND CALLITE	
 April 1995 to 31 March 1996 Financial Performance Measures (a) Accounting Return on total assets, being 	1996 1995	DISCLOSURE OF RELIABILITY PERFORMANCE ME PURSUANT TO REGULATION 16 OF THE ELECTRIC (INFORMATION DISCLOSURE) REGULATIONS 1994	CITY
earnings before interest and tax, divided by ave	rage	Pariod 1/4/0	5 to 31/3/96
total funds employed	3.1% 3.0%	• •	
(b) Accounting return on equity, being net profi	t	Total number of interruptions	527 NII
after tax, divided by average total shareholders'		(a) Planned interruptions by TransPower	NIL
funds	2.1% 2.1%	(b) Planned interruptions by Counties Power	305
(c) Accounting rate of profit	2.3% 1.5%	(c) Unplanned interruptions originating within	221
2. Efficiency Performance Measures		Counties Power system	221
a) Direct line cost per kilometre	\$1091 \$1067	(d) Unplanned interruptions originating with	1
b) Indirect line cost per electricity customer	\$96 \$87	TransPower system	1
(Includes line business allocation of billing and customer liaison co	sts).	(e) Unplanned interruptions originating with	A HI
		E.C.N.Z.	NIL
		(f) Unplanned interruptions originating with	.
COUNTIES POWER LIM	ITFD	generators other than E.C.N.Z.	NIL
COUNTESTOWER EIN		(g) Interruptions not included in (a) to (f)	NIL
DISCLOSURE OF ENERGY EFFICIENCY PER MEASURES AND STATISTICS PURSUANT TO OF THE ELECTRICITY (INFORMATION DISCL	REGULATION 15	The NIL interruption reported in categories (a), (e), (f) and that the SAIDI, SAIFI and CAIDI data reported below are a each of these four categories of interruption.	also NIL for
REGULATIONS 1994		2. Total number of faults per 100 circuit kilometres of	12.20
		prescribed voltage electric line	13.28
Period 1/ 1. Energy delivery efficiency performance mea	4/95 to 31/3/96 sures	Total number of faults per 100 circuit kilometres of underground prescribed voltage line and per different nominal line voltages:-	
(a) Load factor	57.1%	11 kV underground	8.7
(b) Loss ratio	8.2%	Total	8.7
(c) Capacity utilisation	37.8%	4. Total number of faults per 100 circuit kilometres of	
2. Statistics		overhead prescribed voltage line and per different nominal line voltages:-	
(a) System length, broken down by voltage	4=0.1	11 kV overhead	13.69
33 kV	173 km	22 kV overhead	18.18
22 kV	22 km	33 kV overhead	9.83
11 kV	1477 km	Total	13.34
400V	1262 km	5. The SAIDI for the total of interruptions 46	8.58 minutes
Total	2934 km	The SAIDI for the total number of interruptions within interruption class:-	each
(b) Circuit length of overhead lines, broken do	own by voltage	(b) Planned interruptions by Counties Power 17	1.46 minutes
33 kV	173 km	(c) Unplanned interruptions originating within	
22 kV	22 km	•	5.03 minutes
11 kV	1454 km	(d) Unplanned interruptions originating with	
400V	1104 km	•	2.09 minutes
Total	2753 km	·	interruptions
(c) Circuit length of underground cables, brok	en down by voltage	8. The SAIFI for the total number of interruptions within interruption class:-	each

(b) Planned interruptions by Counties Power 0.86 interruptions

(c) Unplanned interruptions originating within

Counties Power system 4.69 interruptions

(d) Unplanned interruptions originating with

TransPower system 0.05 interruptions

9. The CAIDI for the total of all interruptions 83.72 minutes

10. The CAIDI for the total number of interruptions within each interruption class:-

(b) Planned interruptions by Counties Power 199.16 minutes

(c) Unplanned interruptions originating within

Counties Power system 62.9 minutes

Unplanned interruptions originating with
 TransPower system
 45.56 minutes

Number of customers has been calculated as the average of opening and closing figures for the year.

23 km

158 km

181 km

average for period

11 kV

400V

Total

Total electricity supplied from the system 373,099,000 kWh

Total electricity conveyed through the system 1,477,600 kWh

Transformer capacity

Maximum demand

Total customers

(d)

(e)

(f)

(g)

(h)

197,000 kVA

79,493 kW

29860

4.55

283.40 minutes

COUNTIES POWER LIMITED

DISCLOSURE OF ENERGY EFFICIENCY PERFORMANCE **MEASURES AND STATISTICS PURSUANT TO REGULATION 15** OF THE ELECTRICITY (INFORMATION DISCLOSURE) **REGULATIONS 1994**

Period 1/4/94 to 31/3/95

173 km

22 km

NIL

57.6%
8.4%
35.5%

11 1	kV 1445 km
400	V 1257 km
Tota	al 2897 km

33 kV

22 kV

/# \	Circuit length of	1 11	 4 1.

33 kV	173 km
22 kV	22 km
11 kV	1423 km
400V	1104 km
Total	2 7 22 km

(c) Circuit length of underground cables, broken down by voltage

11 kV	22 km
400V	153 km
Total	1 <i>7</i> 5 km

(4)	Transformer compains	107 246 12/4
(a)	Transformer capacity	197,246 kVA

(e)	Maximum demand	70,055 kW
(=)	Maximum ucinanu	/U,UJJ KVI

	(f)	Total electricity	supplied from the system	324,626,697 kWh
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(g) T	otal elec	tricity con	veyed throu	ugh the syste	m
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h)	Total customer	S	29049	average for period

DISCLOSURE OF RELIABILITY PERFORMANCE MEASURES **PURSUANT TO REGULATION 16 OF THE ELECTRICITY** (INFORMATION DISCLOSURE) REGULATIONS 1994

Period 1/4/94 to 31/3/95

1. T	otal number of interruptions	511
(a)	Planned interruptions by TransPower	0
(b)	Planned interruptions by Counties Power	312
(c)	Unplanned interruptions originating within	
	Counties Power system	198
(d)	Unplanned interruptions originating with	
	TransPower system	1
(e)	Unplanned interruptions originating with	
	E.C.N.Z.	NIL
(f)	Unplanned interruptions originating with	
	generators other than E.C.N.Z.	NIL
(g)	Interruptions not included in	
	(a) to (f)	NIL

The NIL Interruption reported in categorties (c), (f) and (g) mean that the SAIDI, SAIFI and CAIDI data reported below are also nil for each of these three categories of interruption.

2.	Total number of faults per 100 circuit kilometres of	
	prescribed voltage electric line	11.93
. 3.	Total number of faults per 100 circuit kilometres of underground prescribed voltage line and per different nominal line voltages:-	
	11 kV underground	4.55

4.	Total number of faults per 100 circuit kilometres of
	overhead prescribed voltage line and per different
	nominal line voltages:-

ominal line voltages:-		
11 kV overhead		13.28
22 kV overhead		22.73
33 kV overhead		2.31
	Total	12.24

Total

5.	The SAIDI for the total of interruptions	464.42 minutes
6	The SAIDI for the total number of interruptions we	ithin and

The SAIDI for the total number of interruptions within each interruption class:-

(a) Planned interruptions by TransPower	0 minutes
(b) Planned interruptions by Counties Power	179.74 minutes

(c) Unplanned interruptions originating within Counties Power system

(d) Unplanned interruptions originating with TransPower system 1.28 minutes

7. The SAIFI for the total number of interruptions 5.19 interruptions

8. The SAIFI for the total number of interruptions within each interruption class:-

(a)	Planned interruptions by TransPower	0 interruptions
(b)	Planned interruptions by Counties Power	1.08 interruptions

(c) Unplanned interruptions originating within Counties Power system 4.06 interruptions (d) Unplanned interruptions originating with

0.05 interruptions TransPower system 9. The CAIDI for the total of all interruptions 89.5 minutes

10. The CAIDI for the total number of interruptions within each interruption class:-

(a)	Planned in	terruptions b	y TransPower	0 minutes
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(b) Planned interruptions by Counties Power 166.6 minutes

(c) Unplanned interruptions originating within Counties Power system

69.8 minutes

(d) Unplanned interruptions originating with

TransPower system 25 minutes

Detail of planned interruptions to Counties Power system were only kept for the last 6 months of the year. Extrapolation has been used to determine an annual figure.

Number of customers has been calculated as the average of opening and closing figures for the year.

