

## New Zealand Gazette

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# COUNTIES POWER LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO SECTION 57T OF THE COMMERCE ACT 1986

#### COUNTIES POWER LIMITED – LINES BUSINESS ELECTRICITY INFORMATION DISCLOSURE REQUIREMENTS 2004

Counties Power Limited's electricity business for the year ended 31 March 2004 consisted of lines business activities, electrical contracting and other business activities. To provide the best service to customers these activities were undertaken as a single operation. Accordingly statutory financial reporting and management reporting do not distinguish between lines business and other activities. For the purposes of these financial statements the reporting entity has been established using the prescribed allocation methodology to provide accounting separation.

Note that 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 Requirement 6 (1) of the Electricity Information Disclosure Requirements 2004 and are not intended for any other purpose. Comparative figures were prepared under the Electricity (Information Disclosure) Regulations 1999.

## CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, A ND S TATISTICS D ISCLOSED B Y D ISCLOSING ENTITIES (OTHER THAN TRANSPOWER)

We, Paul Giles Muir and Jeffrey Webster Wilson, directors 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 Lines Business 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 Counties Power Limited's Lines Business, and having been prepared for the purposes of requirements 14, 15, 20 and 21 of the Electricity Information Disclosure Requirements 2004, comply with the requirements of those Requirements.

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

March 2004.

P.G Muir Chairman J.W. Wilson Director

17 December 2004



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#### REPORT OF THE AUDITOR-GENERAL

To the readers of the financial statements of Counties Power Limited - Lines Business

We have audited the accompanying financial statements of Counties Power Limited - Lines Business. The financial statements provide information about the past financial performance of Counties Power Limited – Lines Business and its financial position as at 31 March 2004. This information is stated in accordance with the accounting policies set out in the Statement of Accounting Policies.

#### **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 Counties Power Limited - Lines Business as at 31 March 2004, and the results of operations and cash flows for the year ended on that date.

#### **Auditors' Responsibilities**

Section 15 of the Public Audit Act 2001 and Regulation 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 presented by the Directors and report that opinion to you.

The Auditor-General has appointed Graeme Pinfold of PricewaterhouseCoopers 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 Counties Power Limited Lines Business' circumstances, consistently applied and adequately disclosed.

We conducted our 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.

We have carried out other assignments for Counties Power Limited in the provision of other assurance services. Other than these assignments and in our capacity as auditor acting on behalf of the Auditor-General, we have no relationship with or interests in Counties Power Limited.

#### **Auditors' Report**

Counties Power Limited - Lines Business

#### **Unqualified Opinion**

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

In our opinion:

- (a) proper accounting records have been maintained by Counties Power Limited Lines Business as far as appears from our examination of those records; and
- (b) the financial statements of Counties Power Limited Lines Business:
  - (i) comply with generally accepted accounting practice in New Zealand; and
  - (ii) give a true and fair view of Counties Power Limited Lines Business's financial position as at 31 March 2004 and the results of its operations and cash flows for the year ended on that date; and
  - (iii) comply with the Electricity (Information Disclosure) Requirements 2004.

Our audit was completed on 17 December 2004 and our unqualified opinion is expressed as at that date.

Graeme Pinfold PricewaterhouseCoopers On behalf of the Auditor-General Auckland, New Zealand

#### **Counties Power Limited – Lines Business** STATEMENT OF FINANCIAL PERFORMANCE For the Year ended 31 March 2004

	Notes	31 March 2004 \$000	31 March 2003 \$000
TOTAL OPERATING REVENUE	(2)	26,325	25,818
TOTAL OPERATING EXPENDITURE	(3)	(22,033)	(22,276)
OPERATING SURPLUS BEFORE INTEREST AND INCOME TAX		4,292	3,542
INTEREST EXPENSE	(3)	(112)	(331)
OPERATING SURPLUS BEFORE INCOME TAX		4,180	3,211
INCOME TAX CREDIT/(CHARGE)	(4)	(907)	(395)
NET SURPLUS AFTER TAX		3,273	2,816
STATEMENT OF MOVEMENTS IN EQUIT For the Year Ended 31 March 2001	ГҮ		
		31 March 2004 \$000	31 March 2003 \$000
Net surplus for Year Increase in Revaluation Reserve Total Recognised Revenues and Expenses	(6)	3,273 6,218 9,491	2,816 6,025 8,841
Dividend		(300)	(225)
Movements in Equity for Year		9,191	8,616
Equity at Beginning of Year		96,162	87,546
EQUITY AT END OF YEAR		105,353	96,162

#### Counties Power Limited – Lines Business STATEMENT OF FINANCIAL POSITION As at 31 March 2004

AS at 31 Water 2004	Notes	31 March 2004 \$000	31 March 2003 \$000
CURRENT ASSETS Cash and bank balances		159	-
Short-term investments		-	-
Inventories Accounts receivable	(7)	2,395	2,879
Other current assets TOTAL CURRENT ASSETS		2,554	2,879
FIXED ASSETS	(10)	111,983	102,988
OTHER TANGIBLE ASSETS		-	-
TOTAL TANGIBLE ASSETS		114,537	105,867
INTANGIBLE ASSETS Goodwill		_	_
Other Intangibles		<u>-</u>	_
TOTAL INTANGIBLE ASSETS		-	-
TOTAL ASSETS		114,537	105,867
CURRENT LIABILITIES			
Bank Overdraft	(8)	-	56
Borrowings	(8)	2 (10	3,743
Payables and accruals Provision for dividend payable	(9)	2,610	2,706
Provision for income tax		-	-
Other current liabilities		_ _	_
TOTAL CURRENT LIABILITIES		2,610	6,505
NON-CURRENT LIABILITIES			
Payables and accruals	(0)	- 6 574	2 200
Borrowings Deferred taxation	(8) (4)	6,574	3,200
Other non-current assets	(4)	- -	
TOTAL NON-CURRENT LIABILITIES		6,574	3,200
SHAREHOLDERS' EQUITY			
Share capital	(5)	29,311	29,311
Retained earnings		23,686	20,713
Dividend proposed Asset revaluation reserve	(6)	52,356	46,138
TOTAL SHAREHOLDERS' EQUITY	(0)	105,353	96,162
MINORITY INTERESTS IN SUBSIDIARIES		· · · · · · · · · · · · · · · · · · ·	-
CAPITAL NOTES		_	-
TOTAL CAPITAL FUNDS		105,353	96,162
TOTAL EQUITY AND LIABILITIES		114,537	105,867

#### Counties Power Limited – Lines Business STATEMENT OF CASH FLOWS For the Year Ended 31 March 2004

	31 March 2004 \$000	31 March 2003 \$000
CASHFLOW FROM OPERATING ACTIVITIES		
Cash was provided from: Receipts from customers Interest from cash management	26,270 24	26,084
	26,294	26,084
Cash was applied to: Payments to suppliers and employees Discounts credited Income tax paid Interest Paid Net GST paid	(9,779) (7,493) (408) (112) (708) (18,500)	(10,091) (7,438) (356) (331) (749) (18,965)
Net Cashflows from operating activities	7,794	7,119
CASHFLOW FROM INVESTING ACTIVITIES		
Cash was provided from: Proceeds from sale of plant & property		33
Cash was applied to: Purchase and construction of fixed assets	(6,910) (6,910)	(6,664) (6,664)
Net cash (used)/generated by investing activities	(6,910)	(6,631)
CASH FLOWS FROM FINANCING ACTIVITIES		
Cash was applied to: Term Loan repayments Dividend Paid	(369) (300) (669)	(319) (225) (544)
Net cash (used)/generated by financing activities	(669)	(544)
Net increase/(decrease) in cash held	215	(56)
Add opening cash/(borrowings) brought forward	(56)	-
Ending cash/(overdraft) carried forward	159	(56)

31 March	31 March
2004	2003
\$000	\$000

#### RECONCILIATION OF NET OPERATING PROFIT AFTER TAXATION WITH CASH **INFLOW FROM OPERATING ACTIVITIES**

Reported surplus after taxation	3,273	2,816
Add non-cash items:  Depreciation	4,132	3,792
	4,132	3,792
Add item classified as investing activity		
Net (gain)/loss on disposal of fixed assets	1	2
	1	2
Movement in working capital:		
(Decrease)/Increase in accounts payable	(96)	220
(Increase)/Decrease in taxation receivable	499	39
(Increase)/Decrease in accounts receivable	(15)	250
	388	509
Net cash inflow/(outflow) from operating activities	7,794	7,119

Counties Power Limited – Lines Business STATEMENT OF ACCOUNTING POLICIES For the Year Ended 31 March 2004

#### 1. STATEMENT OF ACCOUNTING POLICIES

#### ENTITY REPORTING

Counties Power's electricity business for the year ended 31 March 2004 consisted of lines business activities, electrical construction, garage workshop services and other related activities. To provide the best service to customers these activities were undertaken as a single operation. Accordingly statutory financial reporting and management reporting do not distinguish between lines business and other business activities. For the purposes of these financial statements the reporting entity has been established using the prescribed allocation methodology to provide accounting separation.

#### STATUTORY BASE

These financial statements are presented in accordance with Requirement 6 of the Commerce Commission's Electricity Information Disclosure Requirements 2004.

#### **MEASUREMENT BASE**

The financial statements have been prepared on the historic cost basis, as modified by the revaluation of certain assets as identified in specific accounting policies below.

#### **ACCOUNTING POLICIES**

The financial statements are prepared in accordance with New Zealand generally accepted accounting practice. The accounting policies that materially affect the measurement of financial performance, financial position and cash flows are set out below.

#### Revenue

#### **Goods and Services**

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

Lines revenue is charged to customers based mainly upon the volume of energy transmitted through lines. The volume of energy upon which invoicing is based, is advised to the Company by Electricity Retailers. This information is in turn based upon a combination of actual meter reads and assessments.

#### **Investment Income**

Interest and rental income are accounted for as earned.

#### Goods and Services Tax (GST)

The statement of financial performance and statement of cash flows have been prepared so that all components are stated exclusive of GST. All items in the statement of financial position are stated net of GST, with the exception of receivables and payables, which include GST invoiced.

#### **Foreign Currencies**

Transactions denominated in a foreign currency are converted to New Zealand dollars at the exchange rates in effect at the date of the transaction, except when forward currency contracts have been taken out to cover short-term forward currency commitments. Where short-term forward currency contracts have been taken out, the transaction is translated at the rate contained in the contract.

#### Accounts Receivable

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

#### **Employee Entitlements**

Employee entitlements to salaries and wages, annual leave, long service leave and other benefits are recognised when they accrue to employees.

#### **Fixed Assets**

#### **Initial Recording**

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 that have been incurred in bringing the assets to the location and condition necessary for their intended service.

The cost of self-constructed assets includes the cost of all materials used in construction, costs of obtaining Resource Management Act consents, financing costs that are directly attributable to the project and an appropriate proportion of variable and fixed overheads. Costs cease to be capitalised as soon as the asset is ready for productive use and do not include any inefficiency costs.

#### Revaluations

Distribution system assets, excluding meters and relays, are normally revalued to depreciated replacement cost at intervals of three years. A revaluation was undertaken as at 31 March 2004. Because the valuation as at 31 March 2003 was considered to no longer adequately represent current replacement costs an out of cycle revaluation was also undertaken as at that date. The next revaluation is anticipated to occur in the year ending 31 March 2007.

#### **Impairment**

Annually, the Directors assess the carrying value of major assets. Where the estimated recoverable amount of the asset is less than its carrying amount, the asset is written down. The impairment, if any, is recognised in the statement of financial performance.

#### 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:

**Electricity Distribution System** 

1.4% to 2.2% (45 to 70 years) straight line (SL)

for lines, cables & zone substations

2.2% to 2.9% (35 to 45 years) SL for switchgear, distribution transformers, distribution substations, service connection equipment and most other distribution equipment other than voltage regulators (which are depreciated at 1.8%, 55

years SL)

**Buildings** 

1% to 4% SL for the majority of buildings

Plant & Equipment

40% diminishing value (DV) for computer

hardware and software

20% and 25% DV for other items

Motor Vehicles

20% and 25% DV for majority of vehicles

Estimated useful lives of Distribution System fixed assets were reviewed in conjunction with their revaluation to Depreciated Replacement Cost on 31 March 2004.

#### **Intangible Assets - Research and Development**

All research costs are recognised as an expense when incurred.

When a project reaches the stage where it is reasonably certain that further expenditure can be recovered through the processes or products produced, development expenditure is recognised as a development asset. The asset is amortised from the commencement of commercial production of the product or service to which it relates over the period of the expected benefit, which generally ranges from 5 to 10 years.

#### **Taxation**

The tax expense recognised for the year is based on the accounting surplus, adjusted for permanent differences between accounting and tax rules, and timing differences between accounting and tax rules that are not expected to crystallise in future periods. This is the partial basis for the calculation of deferred tax under the liability method.

A deferred tax asset, or the effect of losses carried forward that exceed the deferred tax liability, is recognised in the financial statements only where there is virtual certainty that the benefit of the timing differences, or losses, will be utilised.

#### **Statement of Cash Flows**

The following are the definitions of the terms used in the statement of cash flows:

- a) Cash is considered to be cash on hand, current accounts in banks net of bank overdrafts and short term deposits with banks.
- b) Investing activities are those activities relating to the acquisition, holding and disposal of fixed assets and investments. Investments can include securities not falling within the definition of cash.
- c) Financing activities are those activities that result in changes in the size and composition of the capital structure. Dividends paid in relation to the capital structure are included in financing activities.
- d) Operating activities include all transactions and other events that are not investing or financing activities.

#### **Financial Instruments**

Counties Power Limited Line Business had no financial instruments with off-balance sheet risk during or at the end of the year (2003 Nil).

#### **CHANGES IN ACCOUNTING POLICY**

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

#### **Counties Power Limited – Lines Business** NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS For the Year Ended 31 March 2004

#### 2. OPERATING REVENUE

2. OPERATING REVENUE		
	2004 \$000	2003 \$000
Revenue from lines/access charges	24,275	24,223
Revenue from "Other" Business for services carried out by the lines business	- 1,-75	- ·,
Interest on cash, bank balances and short-term investments	24	-
AC loss-rental rebates	980	644
Other operating revenue	1,046	951
Total Operating Revenue	26,325	25,818
3. OPERATING EXPENDITURE		
	2004 \$000	2003 \$000
Transmission charges	4,941	5,040
Transfer payments to the "Other" business for -		
Asset maintenance	1,331	1,493
Consumer disconnection/reconnection services	-	-
Meter data Consumer based load control services	-	-
Royalty and patent expenses	<del>-</del>	_
Avoided transmission charges on account of own generation	-	-
Other goods and services provided by "Other" business	<del>-</del>	
Total transfer payment to the "Other" business	1,331	1,493
Expense to entities that are not related parties for -		
Asset maintenance	589	795
Consumer disconnection/reconnection services  Meter data	77	94
Consumer based load control services	-	-
Royalty and patent expenses	-	-
Total of specified expenses to non-related parties	666	889
Employee salaries, wages and redundancies Consumer billing and information system expense	1,545	1,698
Depreciation on - System fixed assets	3,473	3,018
Other assets not listed	659	774
Total depreciation	4,132	3,792

Amortisation of -		
Goodwill Other intensibles	-	-
Other intangibles Total amortisation of intangibles		
Total amortisation of intangioles		
Corporate and administration	659	313
Human resource expenses	111	127
Marketing/advertising	70	131
Merger and acquisition expenses	-	-
Takeover defence expenses	-	-
Research and development expenses	-	-
Consultancy and legal expenses	239	280
Donations		
Directors' fees	112	108
Auditors' fees -		
Audit fees paid to principal auditors	38	38
Audit fees paid to other auditors	-	=
Fees paid for other services provided by the principal & other		
auditors	64	22
Total auditors' fees	102	60
Cost of offering credit -	_	
Bad debts written off	6	21
Increase in estimated doubtful debts	42	
Total cost of offering credit	48	21
Local authority rates expense	88	18
AC loss-rental rebates (distribution to retailers/customers)	00	10
expense		
Customer discounts	7,162	7,514
Subvention payments	-	_
Unusual expenses	-	-
Loss on disposal of fixed assets	1	2
(Gain) on disposal of fixed assets	-	-
Other expenditure not listed	826	790
Total Operating Expenditure	22,033	22,276
Interest Expense:	4.4.0	221
Interest expense on borrowings	112	331
Financing charges related to finance leases	-	-
Other interest expense	- 112	221
Total Interest Expense	112	331

#### 4. TAXATION

TAMATION	2004 \$000	2003 \$000
Accounting profit before taxation	4,180	3,211
Prima facie taxation @ 33%	1,379	1,059
Plus/(less) taxation effect of: Over/(Under)estimation in prior year Other items treated as permanent differences Income Tax Charge/(Credit) to Net Operating Surplus	74 (546) 907	51 (715) 395
The taxation charge is represented by:		
Current Taxation Deferred Taxation	907	395
	907	395

The Lines Business has a potential deferred tax liability net of future tax benefits of \$15,122,000 (2003 \$12,764,000). This liability is not expected to crystallise and has therefore not been recognised in the financial statements, in accordance with the business's accounting policy.

#### Imputation credit account:

Balance as at 1 April 2003	3,092	2,593
Overestimation in prior year	(21)	-
Income tax payments/(benefit from operating deficit) during the p	eriod:	
Lines Business	711	357
Other Business	(361)	290
Imputation credits attached to dividends paid to shareholders:		
Lines Business	(148)	(111)
Other Business		(37)
Balance as at 31 March 2004	3,273	3,092

Imputation credits are recorded for both the Lines and Other Businesses, as the two businesses operate as a single legal and tax entity. As a consequence all imputation credits are available for utilisation by either or both businesses.

#### 5. SHARE CAPITAL

	2004 \$000	2003 \$000
Issued and Paid In Capital: 15,000,000 Ordinary Shares	29,311	29,311

#### 6. ASSET REVALUATION RESERVE

	2004 \$000	2003 \$000
BALANCE AT BEGINNING OF YEAR Revaluation	46,138 6,218	40,113 6,025
BALANCE AT END OF YEAR	52,356	46,138
7. ACCOUNTS RECEIVABLE		
	2004 \$000	2003 \$000
Trade Debtors Prepayments Other Debtors Tax Refund Due	2,189 206 -	2,201 163 16 499
	2,395	2,879
8. BORROWINGS		
	2004 \$000	2003 \$000
CURRENT Bank Overdraft Loan from Other Business Term Loan – Current Portion	- - -	56 3,743
	-	3,799
NON-CURRENT Multi-Option Credit Facility	6,574	3,200
	6,574	6,999

None of the borrowings are secured over the assets of the Company, although a negative pledge agreement exists. The Multi-Option Credit Facility is a five-year revolving credit facility for \$21.0 million expiring in December 2007. The facility reduces by \$2.0 million per annum commencing 2004.

The weighted average interest rate on external borrowings was 5.4% (2003 6.0%). Interest has been charged in respect of the loan provided by the Other Business at the rate of 6.0% (2003 6.0%).

#### 9. PAYABLES AND ACCRUALS

	2004 \$000	2003 \$000
Accounts Payable GST Payable	2,400 57	2,569
Accrued Payroll	153	137
	2,610	2,706

#### 10. FIXED ASSETS

IV. FIXED ASSETS			
	Cost/Valuation	Accumulated	Net Book
	\$000	Depreciation \$000	Value \$000
		2004	
System fixed assets:			
At cost	-	-	-
At valuation	106,860	-	106,860
Capital works under construction	439	-	439
Motor vehicles	483	295	188
Consumer billing & information systems	601	589	12
Office equipment	5,061	3,598	1,463
Land	1,125	-	1,125
Buildings	2,728	832	1,896
Other fixed assets			
	117,297	5,314	111,983
		2003	
System fixed assets:			
At cost	-	-	-
At valuation	98,671	-	98,671
Capital works under construction	413	-	413
Motor vehicles	450	292	158
Consumer billing & information systems	601	573	28
Office equipment	4,515	3,353	1,162
Land	895	-	895
Buildings	2,440	779	1,661
Other fixed assets			
	107,985	4,997	102,988

#### **Valuation Information**

#### Distribution System Assets

Distribution system assets, excluding meters and relays, were revalued to \$106,860,000 at 31 March 2004. As the fair value of the assets is not able to be reliably determined using market based evidence the valuation was prepared on a depreciated replacement cost basis. The valuation was prepared by Sinclair Knight Merz Limited.

#### Land and Buildings

The major property holding of the Company comprises the depot complex at Glasgow Road and Nelson Street, Pukekohe. Other property held mainly comprise electricity substation sites. The majority of properties were valued as at 1 July 2003 by Value and Management Services Limited as part of a General Revaluation by the Franklin District Council. Quotable Value New Zealand also completed two valuations on behalf of the Papakura District Council.

The values of these properties were:

	2004	2003
	\$000	\$000
Net Book Value		
Glasgow Road Complex	1,737	1,755
Other Land & Buildings	1,284	800
	3,021	2,555
Valuation		
Glasgow Road Complex	2,785	2,056
Other Land & Buildings	1,984	1,460
	4,769	3,516

#### 11. OPERATING LEASE COMMITMENT

Counties Power Limited Lines Business had no operating lease commitments (2003 Nil).

#### 12. CAPITAL COMMITMENTS AND CONTINGENT LIABILITIES

Counties Power Limited Lines Business had commitments for future capital expenditure at 31 March 2004 totaling \$262,000 (2003: \$331,000).

There were no material contingent liabilities at 31 March 2004 (2003 Nil).

#### 13. FINANCIAL INSTRUMENTS

- (A) Nature of activities and management policies with respect to financial instruments.
  - (i) The company incurs credit risk from transactions with trade debtors and financial institutions in the normal course of business. At balance date the company had a significant concentration of credit risk relating to the amount receivable from Electricity Retailers. The company has a programme to manage this risk concentration, including monitoring the credit status of the major debtor, adhering to specific credit policy requirements and having the contractual ability to require security to be provided by these customers under certain circumstances.

The maximum estimated credit exposure in respect of trade debts is:

- Total asset class \$2.2 million (2003 \$2.2 million)
- Debts subject to significant debt concentration risk \$1.8 million (2003 \$1.8 million)

The company does not generally require collateral or security to support financial instruments other than as outlined above, due to the quality of the financial institutions dealt with.

- (ii) 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.
- (B) Fair Values

Cash and Liquid Deposits, Short and Long Term Loans, Accounts Payable and Receivable.

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

#### 14. RELATED PARTY TRANSACTIONS

- (a) The Lines business enters into transactions with the "Other" Business. The relationship is managed on an arms length basis, with significant contracts generally awarded by the Lines business on a competitive tendering basis.
- (b) & (c)
  - The services provided by the "Other" Business generally include normal electrical construction, maintenance and fault response services related to the Lines business electrical network.
- (d) Services provided were in the following categories and at total prices as indicated in \$000:

	2004	2003
	\$000	\$000
Construction of subtransmission assets	38	11
Construction of zone substations	•	-
Construction of distribution lines and cables	714	1,025
Construction of medium voltage switch gear	-	_
Construction of distribution transformers	388	353
Construction of distribution substations	194	83
Construction of low voltage reticulation	306	150
Construction of other system fixed assets	15	14
Maintenance of assets	1,331	1,493

- (e) Services were provided throughout the financial year.
- (f) There were no outstanding trade balances owing at year-end for services performed by the Other business for the Lines business, as payment is effected by way of accounting entry at the end of each month. Loan funding was provided by the Other business to the Lines Business, as disclosed in Note 8. As the Lines and Other Businesses operate as a single legal entity no formal loan documentation is prepared in respect of loans between them. The loan has been treated in the Lines Business financial statements as being on-call.
- (g) No debts arising from related party transactions have been written off or forgiven during the year.
- (h) No transactions were undertaken at a nil or nominal value, other than minor items as would occur in a normal arms length relationship.

#### 15. OPTIMISED DEPRIVAL VALUE VALUATION

The ODV valuation of Counties Power Limited Lines Business Distribution System assets was calculated at \$109,276,000 at 31 March 2004 by Sinclair Knight Merz Limited. This valuation has been used as the basis for calculation of financial performance measures on pages 22 and 23.



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### AUDITOR-GENERAL'S OPINION ON THE PERFORMANCE MEASURES OF COUNTIES POWER LIMITED – LINES BUSINESS

We have examined the attached information, being:-

- (a) a derivation table in requirement 15;
- (b) an annual ODV reconciliation report in requirement 16; and
- (c) financial performance measures in clause 1 of Part 3 of Schedule 1; and
- (d) financial components of the efficiency performance measures in clause 2 of Part 3 of Schedule 1

that were prepared by Counties Power Limited – lines business and dated 17 December 2004 for the purposes of the Commerce Commission's Electricity Information Disclosure Requirements 2004.

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

Graeme Pinfold PricewaterhouseCoopers On behalf of the Auditor-General Auckland, New Zealand 17 December 2004 Counties Power Limited – Lines Business
Derivation Table of Financial Performance Measures from Financial Statements
Pursuant to Requirement 15 of the Electricity Information Disclosure Requirements 2004 Schedule 1 Part 7
For the Year Ended 31 March 2004

For the Year Ended 31 March 2004  Derivation Table	Input and Calculations	Symbol in		ROF		ROE		ROI
		formula	ļ					
Operating surplus before interest and income tax from financial statements	4,292							
Operating surplus before interest and income tax adjusted								
pursuant to requirement 18 (OSBIIT)	4,292							
Interest on cash, bank balances, and short-term	0							
investments (ISTI) OSBIJT minus ISTI	4,292	a		4,292				4,292
Net surplus after tax from financial statements	3,273	-						
Net surplus after tax adjusted pursuant to requirement 18			Ì	1				
(NSAT)	3,273	n	1			3,273		0
Amortisation of goodwill and amortisation of other intangibles	0	g	add	0	add	o	add	0
Subvention payment	ő	S	add	ő	add	ő	add	0
Depreciation of SFA at BV (x)	3,473		ł					
Depreciation of SFA at ODV (y)	3,134		l .,	.,,	1.1	220	_ 4.4	220
ODV depreciation adjustment	339	d s*t	add	339	add deduct	339	add deduct	339 0
Subvention payment tax adjustment Interest tax shield	37	q q			deduct	o.	deduct	37
Revaluations	14,414	r					add	14,414
Income tax charge	907	р					deduct	907
Numerator			]					
			OSBUTA	J = a+g+s+d 4,631	NSAT	= n+g+s-s*t+d 3,612	$OSBIIT^{ADJ} = a + 1$	g-q+r+s+d-p-s*t 18,101
Fixed assets at end of previous financial year (FA <sub>0</sub> )	102,988			.,,				
Fixed assets at end of current financial year (FA <sub>1</sub> )	111,983		1					
Adjusted net working capital at end of previous financial	173							
year (ANWC <sub>0</sub> ) Adjusted net working capital at end of current financial	1/3							
year (ANWC <sub>1</sub> )	(215)		ļ				•	
Average total funds employed (ATFE)	107,465	c		107,465			1	107,465
	(or requirement 32 time-							
Total equity at end of previous financial year (TE <sub>0</sub> )	weighted average) 96,162							
Total equity at end of previous financial year (TE <sub>1</sub> )	105,353							
Average total equity	100,758	k				100,758		
	(or requirement 32 time-							
Name of the control o	weighted average)							
WUC at end of previous financial year (WUC <sub>0</sub> ) WUC at end of current financial year (WUC <sub>1</sub> )	413 439			1				
Average total works under construction	426	e	deduct	426	Deduct	426	deduct	426
	(or requirement 32 time-		İ					
	weighted average)							
Revaluations	14.414 7.207	r R/2					deduct	7,207
Half of revaluations Intangible assets at end of previous financial year (IA <sub>0</sub> )	7,207	N/2					deddet	,,20,
Intangible assets at end of current financial year (IA <sub>1</sub> )	0							
Average total intangible asset	0	m			add	0		
	(or requirement 32 time-							
Subvention payment at end of previous financial year (S <sub>0</sub> )	weighted average)							
Subvention payment at end of previous financial year (S <sub>0</sub> )	o							
Subvention payment tax adjustment at end of previous								
financial year	0							
Subvention payment tax adjustment at end of current								
financial year  Average subvention payment & related tax adjustment	0	ν			add	0		
System fixed assets at end of previous financial year at		,				Ů		
book value (SFA <sub>bv0</sub> )	98,671							
System fixed assets at end of current financial year at								
book value (SFA <sub>bv1</sub> )	106,860		dad	102 747	daduse	102,766	deduct	102,766
Average value of system fixed assets at book value	102,766 (or requirement 32 time-	f	deduct	102,766	deduct	102,700	deduct	102,700
	weighted average)							
System Fixed assets at year beginning at ODV value			1					
(SFA <sub>ods0</sub> )	92,553		1					
System Fixed assets at end of current financial year at ODV value (SFA <sub>odvt</sub> )	109,276							
Average value of system fixed assets at ODV value	109,276	h	add	100,914	add	100,914	add	100,914
	(or requirement 32 time-							, -
	weighted average)							
Denominator			ATFEADJ = c-e	105,187	Ava TEADI	98,480	ATFEADJ = c-e-	97,980
		1	AIPEADJ = C-6	:-t+n	AVETEADI	- K-e-III+V-I+h	ATEADJ = C-6-	721-LTH
Financial Performance Messures			Ì	11		37		19.5
Financial Performance Measure:				<b>4.4</b> ROF =		3.7 ROE =		18.5 ROI =

t = maximum statutory income tax rate applying to corporate entities bv = book value ave = average odv = optimised deprival valuation subscript '0' = end of the previous financial year subscript '1' = end of the current financial year ROF = return on funds ROE = return on equity ROE = return on investment

#### Counties Power Limited – Lines Business 1 April 2003 to 31 March 2004

#### 1. Financial Performance Measures

		2004	2003	2002	2001
(a)	Return on funds, being operating surplus before interest and income tax (as adjusted), divided by average total funds employed (as	4.4%	3.7%	5.2%	6.2%
(b)	adjusted). Return on equity, being net surplus after tax (as adjusted),				
	divided by average total equity (as adjusted)	3.7%	3.2%	7.5%	5.4%
(c)	Return on investment	18.5%	3.2%	6.8%	4.8%

2002 Return on Equity and Return on Investment measures increased as a result of a one time tax credit being recorded. This was caused by changing from the comprehensive to the partial method of accounting for income tax.

#### 2. Efficiency Performance Measures

		2004	2003	2002	2001
(a)	Direct line costs per kilometre	\$1,080	\$1,099	\$926	\$947
(b)	Indirect line cost per consumer (excluding customer discounts as an indirect cost)	\$72	\$75	\$68	\$72

#### 3. Annual Valuation Reconciliation Report - Year Ending 31 March 2004

	\$000
System fixed assets at ODV – end of the previous financial year	92,553
Add system fixed assets acquired during the year at ODV	5,443
Less system fixed assets disposed of during the year at ODV	-
Less depreciation on system fixed assets at ODV	(3,134)
Add revaluations of system fixed assets	14,414
Equals system fixed assets at ODV - end of the financial year	109,276

		2004	2003	2002	2001
(a)	Load Factor (= [a/bc]*100/1)	63.50%	63.02%	55.62%	60.06%
	where -				
	<ul><li>a = Kwh of electricity</li><li>entering system during the</li><li>financial year</li></ul>	446,959,536 44	11,116,412 4	118,091,000	409,297,000
	b = Maximum Demand	80,128	79,902	85,808	77,800
	c = Total number of hours in financial year	8,784	8,760	8,760	8,760

		2004	2003	2002	2001
(b)	Loss Ratio (= a/b*100/1)	6.49%	7.21%	7.19%	7.38%
	where - a = losses in electricity in kWh	28,987,536	31,789,933	30,062,000	30,196,000
	b = Kwh of electricity entering system during the financial year	446,959,536	441,116,412	418,091,000	409,297,000

		2004	2003	2002	2001
(c)	Capacity Utilisation (= a/b*100/1) where -	31.97%	30.96%	36.09%	33.83%
	a = Maximum Demand	80,128	79,902	85,808	77,800
	b = Transformer Capacity	250,657	258,069	237,730	229,975

	Statistics	Nominal Voltage	2004	2003	2002	2001
	Statistics	Voltage	2004	2003	2002	
(a)	System Length (Total) (kms)					
, ,		110kV	17.60	17.29	17.00	17.00
		66kV	0	0	0	(
		50kV	0	0	0	(
		33kV	150.20	158.11	151.24	151.00
		22kV	212.70	227.55	190.57	172.0
		11kV	1,681.40	1,620.62	1,618.15	1,599.0
		6.6kV	0	0	0	, í
		3.3kV	0	0	0	•
		230/400 V	1,184.10	1,282.94	1,408.5	1,408.0
		Other	0	0	0	
		Total	3,246.00	3,306.51	3,385.46	3,347.00
<u>/L\</u>	Circuit I anoth (Overhead) (Is	a)				
(b)	Circuit Length (Overhead) (k	110kV	17.60	17.29	17.00	17.0
		66kV	0	0	0	17.0
		50kV	0	ő	0	
		33kV	148.70	156.64	150.50	151.0
		22kV	205.50	171.45	140.63	126.0
		11kV	1,542.90	1,562.33	1,559.80	1,541.0
		6.6kV	0	0	0	, i
		3.3kV	0	0	0	(
		230/400 V	887.00	991.42	1,117.00	1,120.00
		Other	0	0	0	
		Total	2,801.70	2,899.13	2,984.93	2,955.0
c )	Circuit Length (Underground)	(kms)				
,	eneme Bengin (enaergreuna)	110kV	0	0	0	(
		66kV	0	0	0	
	•	50kV	0	0	0	
		33kV	1.50	1.47	0.74	
		22kV	7.20	56.10	49.95	46.0
		11kV	138.50	58.29	58.35	58.0
		6.6kV	0	0	0	(
		3.3kV	0	0	0	
		230/400 V	297.10	291.52	291.50	288.0
		Other	0	0	0	(
		Total	444.30	407.38	400.54	392.0
d)	Transformer Capacity (kVA)		250,657	258,069	237,730	229,97
e)	Maximum Demand (kWh)		80,128	79,902	85,808	77,800
f)	Total Electricity Entering the S	System (before				

	Statistics		Name of retailer/ generator	2004	2003	2002	2001
(g)	Total amount of electricity (in kilowatt hours) supplied from the system, (after losses of electricity) on behalf of each person that is an electricity generator or electricity retailer or both:	in kWh	Retailer A Retailer B Retailer C Retailer D Retailer E Retailer F Retailer G Retailer H Other TOTAL	299,662,441 14,319,594 30,712,143 17,629,477 12,892,876 1,440,000 8,158,740 33,156,729	300,384,317 16,263,280 21,967,606 18,752,772 13,824,325 1,440,000 6,827,215 29,866,964	297,017,000 20,080,000 0 42,408,000 17,118,000 0 11,406,000 0	303,914,000 40,130,000 5,700,000 8,826,000 14,369,000 1,513,000 4,162,000 487,000
(h)	Total number of consur	ners	Number	32,781	31,214	30,817	30,546

DISCLOSURE OF RELIABILITY PERFORMANCE MEASURES PURSUANT TO REQUIREMENT 21 OF THE ELECTRICITY INFORMATION DISCLOSURE REQUIREMENTS 2004 SCHEDULE 1 PART 5

	Interruptions		Average Interruption Targets	Interruption Targets		Actual Interruptions				
		Class	2005/09	2005	2004	2003	2002	2001		
1 to 3										
		Class A						0		
	Planned Interruptions Unplanned	Class B	32	35	33	48	72	234		
	Interruptions	Class C	100	110	162	132	98	113		
	•	Class D			0	0	0	0		
		Class E			0	0	0	0		
		Class F			0	0	0	0		
		Class G			0	0	0	o		
		Class H			0	0	0	0		
		Class I			0	0	0	0		
		Total		-	195	180	170	347		
					<u></u>	Within 3	Within 24			
4	Proportion of Total Clawhere -	ass C Inte	Hours	Hours						
	a = No. of interruption	30	0							
	b = Total number of C	lass C inte	162	162						
	Proportion expressed a	ıs a percei	ntage			18.52%	0.00%			
	· · · · · · · · · · · · · · · · · · ·									

		Average Faults	Faults			6.6 1.	****
Faults		Targets	Targets		ual numbe		2001
5		2005/09	2005	2004	2003	2002	2001
Faults per 100 circuit kilomet		bed voltage	electric line				
Input faults for each	Nominal						
nominal voltage	Voltage 110kV	0	0	0	0	0	0
	66kV	0		0	0	0	0
	50kV	0	0 0	0 0	0	0	0
	33kV	6.0	6.5	8.7	7.0	11	6
	22kV	6.5	6.5	8.9	4.0	6	
	11kV	7.2	7.2	7.7	7.2	5	2
	6.6kV	0	0	0	0	0	0
	3.3kV	0	Ö	0	0	Ö	0
	230/400 V	0	0	0	0	ő	0
	Other	0	Ö	0	ő	0.	Ő
	Other	0	0	0	0	ő	0
	Other	0	0	0	0	ő	Č
	Total	7.0	7.0	7.9	6.8	6	<u>6</u>
	Total	7.0	7.0	1.2	0.0		
					.4 1 .1	C.C. 14	
					ctual number		•
6				2004	2003	2002	2001
Faults per 100 circuit kilome		round preso	ribed voltage (	electric line	<b>!</b>		
	Nominal						
	Voltage						_
	110kV			0	0	0	0
	66kV			0	0	0	0
	50kV			0	0	0	0
	33kV			0	0	0	0
	22kV			0	0	0	0
	11kV			0	2.7	2	3
	6.6kV			0	0	0	0
	3.3kV			0	0	0	0
	230/400 V			0	0	0	0
	Other			0	0	0	0
	Other			0	0	0	0
	Other			0	0	0	0
	Total			0	1.4	2	3
				A	ctual number	r of faults	
7				2004	2003	2002	2001
Faults per 100 circuit kilome	tres of overhe	ad prescribe	ed voltage elect	ric line			
_	Nominal	•	9				
	Voltage						
	110kV			0	0	0	O
	66kV			0	0	0	C
	50kV			0	0	0	0
	33kV			8.7	7.0	11	6
	22kV			9.3	5.2	2	
	11kV			8.4	7.3	6	2
t	6.6kV			0	0	0	0
				0	0	0	0
	3.3kV						
	3.3kV 230/400 V			0	0	0	0
					0 0	0 0	0
	230/400 V		_	0			

		Average SAIDI	SAIDI				
SAIDI	Class	Targets	Targets		Actual		
		2005/09	2005	2004	2003	2002	2001
SAIDI for total number of	interruptions (= a/b)			96.45	92.03	61.69	132.00
where -							
a = sum of interruption dur	ation factors for all						
interruptions							
b = Total consumers							
o Total consumers							
SAIDI Targets (=a/b)							•
Planned Interruptions	Class B	8	9				
-							
Unplanned Interruptions	Class C	66	67				
where-							
Planned Interruptions (pi)	Class B						
$a^{pi} = sum of interruption du$	ration factors for	***					
all interruptions		290,984	303,876				
Unplanned Interruptions (u	i) Class C						
$a^{ui}$ = sum of interruption du							
all interruptions	nation factors for	2,400,618	2,262,188				
an interruptions		2,400,010	2,202,100				
b = Projected total							
consumers		36,373	33,764				
SAIDI for total number	_	iin each inte	rruption clas	ss (= a/b)			
	Class A			0	0	0	0
	Class B			3.39	12.59	13.46	54.00
	Class C			93.06	79.44	48.23	78.00
	Class D			0	0	0	0
	Class E			0	0	0	0
	Class F			0	0	0	0
	Class G			0	0	0	0
	Class H			0	0	0	0
	Class I	<b>.</b>	-	0 0 15	0 02.02	0	122.00
•	SAIDI for total of	interruption	ns .	96.45	92.03	61.69	132.00
where -	ation footons for all	inton	المسلمانيين				
a = sum of interruption dur		interruptions	s within the j	•	=		•
	Class A			0	0	0	0
	Class B			111,128	392,984	414,797	1,649,484
	Class C			3,050,600	2,479,640	1,486,304	2,382,588
	CI D			0	0	0	0
	Class D					^	^
	Class E			0	0	0	0
	Class E Class F			0	0	0	0
	Class E Class F Class G			0 0 0	0 0 0	0	0
	Class E Class F Class G Class H			0 0 0 0	0 0 0 0	0 0 0	0 0 0
	Class E Class F Class G			0 0 0	0 0 0	0	0
b = Total consumers	Class E Class F Class G Class H			0 0 0 0	0 0 0 0	0 0 0	0 0 0

SAIFI		Average SAIFI Targets	SAIFI Targets		Actual S	AIFI ·	
SAIFI	Class	2005/09	2005	2004	2003	2002	2001
SAIFI for total number of	interruptio		2003	2.72	2.64	2.20	2.64
		( )					
Where - a = sum of electricity cons	sumers affe	ected by each	h of those int	erruptions			
b = Total consumers							
SAIFI Targets (=a/b)							
Planned Interruptions	Class B	0.03	0.03				
Unplanned Interruptions Where-	Class C	2.23	2.25				
Planned Interruptions (pi)							
$a^{pi}$ = projected number of							
consumers affected by each interruptions	ch of those	1,091	900				
interruptions		1,091	900				
Unplanned Interruptions (u	i) Class C						
a <sup>ui</sup> = projected number of							
consumers affected by each	ch of those						
interruptions		81,112	75,969				
b = Projected total consum	ners	36,373	33,764				
SAIFI for total number of	interruption	ons within ea	ich interrupti	on class (= a/b	))		
	Class A		•	Ô	0	0	0
	Class B			0.03	0.09	0.10	0.47
	Class C			2.69	2.55	2.10	2.17
	Class D			0	0	0	0
	Class E			0	0	0	0
	Class F			0	0	0	0
	Class G			0	0	0	0
	Class H			0	0	0	0
	Class I			0	0	0	0
		total of inte	rruptions	2.72	2.64	2.20	2.64
where -							
a = sum of electricity co		fected by ea	ch of those in	_		_	_
	Class A			0	0	0	0
	Class B			983	2,809	3,081	14,357
	Class C			88,181	79,596	64,715	66,285
	Class D			0	0	0	0
	Class E			0	0	0	0
	Class F			0	0	0	0
	Class G			0	0	0	0
	Class H			0	0	0	0
	Class I			0	3	3	0
b = Total consumers				32,781	31,214	30,817	30,546

CAIDI	Class	Average CAIDI Targets	CAIDI Targets		Actual C	AIDI	
	Class	2005/09	2005	2004	2003	2002	2001
CAIDI for total nur	nber of inte			35.46	34.86	28	50
(= a/b)		•					
where -							
a = sum of	finterruptio	n duration fa	ctors for all in	iterruptions			
b = sum of	f electricity	consumers a	ffected by eac	ch of those inter	rruptions		
CAIDI Targets (=a/	/b)						
Planned	,						
Interruptions	Class B	267	338				
Unplanned							
Interruptions	Class C	30	30				
Interruptions	Cluss C	50	30				
where-							
Planned							
Interruptions (pi)	Class B						
a = sum of interrup							
duration factors for	all	290,984	303,876				
interruptions		290,984	303,870				
b = projected numb	er of						
electricity consume							
by each of those int	terruptions	1,091	900				
T. 1 1							
Unplanned Interruptions (ui)	Class C						
a = sum of interrup							
duration factors for							
interruptions		2,400,618	2,262,188				
b = projected numb							
electricity consume by each of those int		81,112	75,969				
l	Cirupilolis	01,112	13,709				

CAIDI Class	Average CAIDI Targets	CAIDI Targets		Actual	CAIDI	
Class	2005/09	2005	2004	2003	2002	2001
CAIDI for total number of inte		hin each inte	erruption class			
Class A	_		0	0	0	0
Class B			113.00	139.89	135	115
Class C			34.59	31.15	23	36
Class D			0	0	0	0
Class E			0	0	0	0
Class F			0	0	0	0
Class G			0	0	0	0
Class H			0	0	0	0
Class I			0	0	0	0
CAIDI for	total of inter	ruptions	35.46	34.86	28	50
Where -						
a = sum of interruption duratio	n factors for	all interrupti				
Class A			0	0	0	0
Class B			111,128	392,984	414,797	1,649,484
Class C			3,050,600	2,479,640	1,486,304	2,382,588
Class D			0	0	0	0
Class E			0	0	0	0
Class F			0	0	0	0
Class G			0	0	0	0
Class H			0	0	0	0
Class I		_	0	0	0	0
Total		_	3,161,728	2,872,624	1,901,101	4,032,072
b = sum of electricity consume	ers affected by	y each of tho	-		_	SS
Class A			0	0	0	0
Class B			983	2,809	3,081	14,357
Class C			88,181	79,596	64,715	66,285
Class D			0	0	0	0
Class E			0	0	0	0
Class F			0	0	0	0
Class G			0	0	0	0
Class H			0	0	0	0
l 01 1			0	^	0	Λ
Class I		_	89,164	82,405	67,796	80,642

