SUPPLEMENT TO



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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 2005 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.

## CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES, AND STATISTICS DISCLOSED BY DISCLOSING 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 2005.

P.G Muir
Chairman

J.W. Wilson
Director

30 June 2005

PRICEWATERHOUSECOOPERS

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**REPORT OF THE AUDITOR-GENERAL**

**TO THE READERS OF THE FINANCIAL STATEMENTS OF COUNTIES POWER LIMITED – LINES BUSINESS FOR THE YEAR ENDED 31 MARCH 2005**

We have audited the financial statements of Counties Power Limited – Lines Business on pages 4 to 20. The financial statements provide information about the past financial performance of Counties Power Limited – Lines Business and its financial position as at 31 March 2005. This information is stated in accordance with the accounting policies set out on pages 8 to 11.

**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 2005, and the results of its operations and cash flows for the year ended on that date.

**Auditor's Responsibilities**

Section 15 of the Public Audit Act 2001 and Requirement 30 of the Electricity Information Disclosure Requirements 2004 require the Auditor-General to audit the financial statements. It is the responsibility of the Auditor-General to express an independent opinion on the financial statements and report that opinion to you.

The Auditor-General has appointed 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's circumstances, consistently applied and adequately disclosed.

We conducted the audit in accordance with the Auditing Standards published by the Auditor-General, which incorporate the Auditing Standards issued by the Institute of Chartered Accountants of New Zealand. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to obtain reasonable assurance that the financial statements are free from material misstatements, whether caused by fraud or error. In forming our opinion, we also evaluated the overall adequacy of the presentation of information in the financial statements.

In addition to the audit we have carried out an audit related assignment for the Counties Power Limited. This involved issuing an audit opinion on the annual financial statements for the year ended 31 March 2005 as well as audit certificates pursuant to the Commerce Act Electricity Lines Threshold Notice 2004. Other than these assignment we have no relationship with or interest in the Counties Power Limited.

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**Unqualified Opinion**

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

In our opinion –

- proper accounting records have been maintained by Counties Power Limited – Lines Business as far as appears from our examination of those records; and

- the financial statements of Counties Power Limited – Lines Business on pages 4 to 20:

  (a) comply with generally accepted accounting practice in New Zealand; and

  (b) give a true and fair view of Counties Power Limited – Lines Business's financial position as at 31 March 2005 and the results of its operations and cash flows for the year ended on that date; and

  (c) comply with the Electricity Information Disclosure Requirements 2004.

Our audit was completed on 30 June 2005 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 2005**

| | Notes | 31 March 2005 $000 | 31 March 2004 $000 |
|---|---|---|---|
| **TOTAL OPERATING REVENUE** | (2) | 28,627 | 26,325 |
| **TOTAL OPERATING EXPENDITURE** | (3) | (22,404) | (22,033) |
| **OPERATING SURPLUS BEFORE INTEREST AND INCOME TAX** | | 6,223 | 4,292 |
| **INTEREST EXPENSE** | (3) | - | (112) |
| **OPERATING SURPLUS BEFORE INCOME TAX** | | 6,223 | 4,180 |
| **INCOME TAX CREDIT/(CHARGE)** | (4) | (2,085) | (907) |
| **NET SURPLUS AFTER TAX** | | 4,138 | 3,273 |

**STATEMENT OF MOVEMENTS IN EQUITY**
**For the Year Ended 31 March 2005**

| | | 31 March 2005 $000 | 31 March 2004 $000 |
|---|---|---|---|
| Net surplus for Year | | 4,138 | 3,273 |
| Increase in Revaluation Reserve | (6) | - | 6,218 |
| Total Recognised Revenues and Expenses | | 4,138 | 9,491 |
| Dividend | | (250) | (300) |
| Movements in Equity for Year | | 3,888 | 9,191 |
| Equity at Beginning of Year | | 105,353 | 96,162 |
| **EQUITY AT END OF YEAR** | | **109,241** | **105,353** |

**Counties Power Limited – Lines Business**
**STATEMENT OF FINANCIAL POSITION**
**As at 31 March 2005**

| | Notes | 31 March 2005 $000 | 31 March 2004 $000 |
|---|---|---|---|
| **CURRENT ASSETS** | | | |
| Cash and bank balances | | 82 | 159 |
| Short-term investments | | - | - |
| Inventories | | - | - |
| Accounts receivable | (7) | 3,004 | 2,395 |
| Other current assets | | - | - |
| **TOTAL CURRENT ASSETS** | | 3,086 | 2,554 |
| **FIXED ASSETS** | (10) | 113,025 | 111,983 |
| **OTHER TANGIBLE ASSETS** | | - | - |
| TOTAL TANGIBLE ASSETS | | 116,111 | 114,537 |
| **INTANGIBLE ASSETS** | | | |
| Goodwill | | - | - |
| Other Intangibles | | - | - |
| **TOTAL INTANGIBLE ASSETS** | | - | - |
| **TOTAL ASSETS** | | **116,111** | **114,537** |
| **CURRENT LIABILITIES** | | | |
| Bank Overdraft | | - | - |
| Borrowings | | - | - |
| Payables and accruals | (9) | 2,740 | 2,610 |
| Provision for dividend payable | | - | - |
| Provision for income tax | (9) | 1,155 | - |
| Other current liabilities | | - | - |
| **TOTAL CURRENT LIABILITIES** | | 3,895 | 2,610 |
| **NON-CURRENT LIABILITIES** | | | |
| Payables and accruals | | - | - |
| Borrowings | (8) | 2,975 | 6,574 |
| Deferred taxation | | - | - |
| Other non-current assets | | - | - |
| **TOTAL NON-CURRENT LIABILITIES** | | 2,975 | 6,574 |
| **SHAREHOLDERS' EQUITY** | | | |
| Share capital | (5) | 29,311 | 29,311 |
| Retained earnings | | 27,574 | 23,686 |
| Dividend proposed | | - | - |
| Asset revaluation reserve | (6) | 52,356 | 52,356 |
| **TOTAL SHAREHOLDERS' EQUITY** | | 109,241 | 105,353 |
| **MINORITY INTERESTS IN SUBSIDIARIES** | | - | - |
| **CAPITAL NOTES** | | - | - |
| **TOTAL CAPITAL FUNDS** | | 109,241 | 105,353 |
| **TOTAL EQUITY AND LIABILITIES** | | **116,111** | **114,537** |

**Counties Power Limited – Lines Business**
**STATEMENT OF CASH FLOWS**
**For the Year Ended 31 March 2005**

| | 31 March 2005 $000 | 31 March 2004 $000 |
|---|---|---|
| **CASHFLOW FROM OPERATING ACTIVITIES** | | |
| Cash was provided from: | | |
| Receipts from customers | 28,001 | 26,270 |
| Interest from cash management | 17 | 24 |
| | 28,018 | 26,294 |
| Cash was applied to: | | |
| Payments to suppliers and employees | (9,860) | (9,779) |
| Discounts credited | (6,873) | (7,493) |
| Income tax paid | (930) | (408) |
| Interest Paid | - | (112) |
| Net GST paid | (1,168) | (708) |
| | (18,831) | (18,500) |
| Net Cashflows from operating activities | 9,187 | 7,794 |
| **CASHFLOW FROM INVESTING ACTIVITIES** | | |
| Cash was provided from: | | |
| Proceeds from sale of plant & property | - | - |
| | - | - |
| Cash was applied to: | | |
| Purchase and construction of fixed assets | (5,415) | (6,910) |
| | (5,415) | (6,910) |
| Net cash (used)/generated by investing activities | (5,415) | (6,910) |
| **CASH FLOWS FROM FINANCING ACTIVITIES** | | |
| Cash was applied to: | | |
| Term Loan repayments | (3,599) | (369) |
| Dividend Paid | (250) | (300) |
| | (3,849) | (669) |
| Net cash (used)/generated by financing activities | (3,849) | (669) |
| Net increase/(decrease) in cash held | (77) | 215 |
| Add opening cash/(borrowings) brought forward | 159 | (56) |
| Ending cash/(overdraft) carried forward | 82 | 159 |

| | 31 March 2005 $000 | 31 March 2004 $000 |
|---|---|---|
| **RECONCILIATION OF NET OPERATING PROFIT AFTER TAXATION WITH CASH INFLOW FROM OPERATING ACTIVITIES** | | |
| Reported surplus after taxation | 4,138 | 3,273 |
| Add non-cash items: | | |
| Depreciation | 4,370 | 4,132 |
| | 4,370 | 4,132 |
| Add item classified as investing activity | | |
| Net (gain)/loss on disposal of fixed assets | 3 | 1 |
| | 3 | 1 |
| Movement in working capital: | | |
| (Decrease)/Increase in accounts payable | 130 | (96) |
| (Increase)/Decrease in taxation receivable | 1,155 | 499 |
| (Increase)/Decrease in accounts receivable | (609) | (15) |
| | 676 | 388 |
| Net cash inflow/(outflow) from operating activities | 9,187 | 7,794 |

**Counties Power Limited – Lines Business**
**STATEMENT OF ACCOUNTING POLICIES**
**For the Year Ended 31 March 2005**

## 1. STATEMENT OF ACCOUNTING POLICIES

### ENTITY REPORTING

Counties Power's electricity business for the year ended 31 March 2005 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. 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<br>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<br>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 (2004 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 2005**

## 2. OPERATING REVENUE

| | 2005 $000 | 2004 $000 |
|---|---|---|
| Revenue from lines/access charges | 26,961 | 24,275 |
| Revenue from "Other" Business for services carried out by the lines business | - | - |
| Interest on cash, bank balances and short-term investments | 17 | 24 |
| AC loss-rental rebates | 493 | 980 |
| Other operating revenue | 1,156 | 1,046 |
| **Total Operating Revenue** | 28,627 | 26,325 |

## 3. OPERATING EXPENDITURE

| | 2005 $000 | 2004 $000 |
|---|---|---|
| Transmission charges | 5,043 | 4,941 |
| Transfer payments to the "Other" business for - | | |
| Asset maintenance | 1,379 | 1,331 |
| Consumer disconnection/reconnection services | - | - |
| Meter data | - | - |
| Consumer based load control services | - | - |
| Royalty and patent expenses | - | - |
| Avoided transmission charges on account of own generation | - | - |
| Other goods and services provided by "Other" business | - | - |
| Total transfer payment to the "Other" business | 1,379 | 1,331 |
| Expense to entities that are not related parties for - | | |
| Asset maintenance | 751 | 589 |
| Consumer disconnection/reconnection services | 73 | 77 |
| Meter data | - | - |
| Consumer based load control services | - | - |
| Royalty and patent expenses | - | - |
| Total of specified expenses to non-related parties | 824 | 666 |
| Employee salaries, wages and redundancies | 1,762 | 1,545 |
| Consumer billing and information system expense | | - |
| Depreciation on - | | |
| System fixed assets | 3,692 | 3,473 |
| Other assets not listed | 678 | 659 |
| Total depreciation | 4,370 | 4,132 |

| | | |
|---|---|---|
| Amortisation of - | | |
| Goodwill | - | - |
| Other intangibles | - | - |
| Total amortisation of intangibles | - | - |
| | | |
| Corporate and administration | 650 | 659 |
| Human resource expenses | 143 | 111 |
| Marketing/advertising | 53 | 70 |
| Merger and acquisition expenses | - | - |
| Takeover defence expenses | - | - |
| Research and development expenses | - | - |
| Consultancy and legal expenses | 362 | 239 |
| Donations | | - |
| Directors' fees | 116 | 112 |
| | | |
| Auditors' fees - | | |
| Audit fees paid to principal auditors | 40 | 38 |
| Audit fees paid to other auditors | - | - |
| Fees paid for other services provided by the principal & other auditors | 35 | 64 |
| Total auditors' fees | 75 | 102 |
| | | |
| Cost of offering credit - | | |
| Bad debts written off | 41 | 6 |
| Increase in estimated doubtful debts | - | 42 |
| Total cost of offering credit | 41 | 48 |
| | | |
| Local authority rates expense | 167 | 88 |
| AC loss-rental rebates (distribution to retailers/customers) expense | | |
| Customer discounts | 7,056 | 7,162 |
| Subvention payments | - | - |
| Unusual expenses | - | - |
| Loss on disposal of fixed assets | 3 | 1 |
| (Gain) on disposal of fixed assets | - | - |
| Other expenditure not listed | 360 | 826 |
| | | |
| **Total Operating Expenditure** | 22,404 | 22,033 |
| | | |
| Interest Expense: | | |
| Interest expense on borrowings | - | 112 |
| Financing charges related to finance leases | - | - |
| Other interest expense | - | - |
| **Total Interest Expense** | - | 112 |

## 4. TAXATION

| | 2005 $000 | 2004 $000 |
|---|---|---|
| Accounting profit before taxation | 6,223 | 4,180 |
| Prima facie taxation @ 33% | 2,054 | 1,379 |
| Plus/(less) taxation effect of: | | |
| Over/(Under)estimation in prior year | 215 | 74 |
| Other items treated as permanent differences | (184) | (546) |
| Income Tax Charge/(Credit) to Net Operating Surplus | 2,085 | 907 |

**The taxation charge is represented by:**

| | | |
|---|---|---|
| Current Taxation | 2,085 | 907 |
| Deferred Taxation | - | - |
| | 2,085 | 907 |

The Lines Business has a potential deferred tax liability net of future tax benefits of $15,266,000 (2004 $15,122,000). 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 2004 | 3,273 | 3,092 |
| Overestimation in prior year | - | (21) |
| Income tax payments/(benefit from operating deficit) during the period: | | |
| Lines Business | 1,988 | 711 |
| Other Business | (1,058) | (361) |
| Imputation credits attached to dividends paid to shareholders: | | |
| Lines Business | (123) | (148) |
| Other Business | - | - |
| Balance as at 31 March 2005 | 4,080 | 3,273 |

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

| | 2005 $000 | 2004 $000 |
|---|---|---|
| Issued and Paid In Capital: 15,000,000 Ordinary Shares | 29,311 | 29,311 |

## 6. ASSET REVALUATION RESERVE

| | 2005 $000 | 2004 $000 |
|---|---|---|
| **BALANCE AT BEGINNING OF YEAR** | 52,356 | 46,138 |
| Revaluation | - | 6,218 |
| **BALANCE AT END OF YEAR** | 52,356 | 52,356 |

## 7. ACCOUNTS RECEIVABLE

| | 2005 $000 | 2004 $000 |
|---|---|---|
| Trade Debtors | 2,647 | 2,189 |
| Prepayments | 357 | 206 |
| Other Debtors | - | - |
| Tax Refund Due | - | - |
| | 3,004 | 2,395 |

## 8. BORROWINGS

| | 2005 $000 | 2004 $000 |
|---|---|---|
| **NON-CURRENT** | | |
| Multi-Option Credit Facility | 2,975 | 6,574 |
| | 2,975 | 6,574 |

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 $19.0 million expiring in December 2007. The facility reduces by $2.0 million per annum.

The weighted average interest rate on external borrowings was 6.4% (2004 5.4%). There was no loan provided by the Other Business during 2005 and therefore no interest has been charged (2004 6.0%).

## 9. PAYABLES AND ACCRUALS

| | 2005<br>$000 | 2004<br>$000 |
|---|---|---|
| Accounts Payable | 2,493 | 2,400 |
| GST Payable | 94 | 57 |
| Accrued Payroll | 153 | 153 |
| Provision For Income Tax | 1,155 | - |
| | 3,895 | 2,610 |

## 10. FIXED ASSETS

| | Cost/Valuation<br>$000 | Accumulated Depreciation<br>$000 | Net Book Value<br>$000 |
|---|---|---|---|
| | | **2005** | |
| System fixed assets: | | | |
| At cost | - | - | - |
| At valuation | 111,490 | 3,691 | 107,799 |
| Capital works under construction | 459 | - | 459 |
| Motor vehicles | 451 | 204 | 247 |
| Consumer billing & information systems | 601 | 594 | 7 |
| Office equipment | 5,419 | 4,259 | 1,160 |
| Land | 1,481 | - | 1,481 |
| Buildings | 2,771 | 899 | 1,872 |
| Other fixed assets | - | - | - |
| | 122,672 | 9,647 | 113,025 |
| | | **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 |

**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:

| | **2005 $000** | **2004 $000** |
|---|---|---|
| **Net Book Value** | | |
| Glasgow Road Complex | 1,698 | 1,737 |
| Other Land & Buildings | 1,655 | 1,284 |
| | 3,353 | 3,021 |
| **Valuation** | | |
| Glasgow Road Complex | 2,785 | 2,785 |
| Other Land & Buildings | 2,014 | 1,984 |
| | 4,799 | 4,769 |

## 11. OPERATING LEASE COMMITMENT

Counties Power Limited Lines Business had no operating lease commitments (2004 Nil).

## 12. CAPITAL COMMITMENTS AND CONTINGENT LIABILITIES

Counties Power Limited Lines Business had no Capital Commitments at 31 March 2005 ( 2004: $262,000).

There were contingent liabilities of $10,000 at 31 March 2005 (2004: 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 - $2.6 million (2004 $2.2 million)
- Debts subject to significant debt concentration risk - $1.8 million (2004 $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:

| | **2005 $000** | **2004 $000** |
|---|---|---|
| Construction of subtransmission assets | 67 | 38 |
| Construction of zone substations | - | - |
| Construction of distribution lines and cables | 633 | 714 |
| Construction of medium voltage switch gear | - | - |
| Construction of distribution transformers | 344 | 388 |
| Construction of distribution substations | 38 | 194 |
| Construction of low voltage reticulation | 341 | 306 |
| Construction of other system fixed assets | 6 | 15 |
| Maintenance of assets | 1,379 | 1,331 |

(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 as $110,717,000 at 31 March 2005. This is based on comprehensive valuation undertaken by Sinclair Knight Merz Limited, at 31 March 2004, updated for additions and depreciation occurring in 2005. 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**

We have examined the information on pages 22 to 23 being –

(a) the derivation table in requirement 15;

(b) the annual ODV reconciliation report in requirement 16;

(c) the financial performance measures in clause 1 of Part 3 of Schedule 1; and

(d) the financial components of the efficiency performance measures in clause 2 of Part 3 of Schedule 1, –

that were prepared by Counties Power Limited and dated 30 June 2005 for the purposes of the Commerce Commission's Electricity Information Disclosure Requirements 2004.

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

Graeme Pinfold
PricewaterhouseCoopers
On behalf of the Auditor-General
Auckland, New Zealand
30 June 2005

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 2005

| Derivation Table | Input and Calculations | Symbol in formula | ROF | | ROE | | ROI | |
|---|---|---|---|---|---|---|---|---|
| Operating surplus before interest and income tax from financial statements | 6,223 | | | | | | | |
| Operating surplus before interest and income tax adjusted pursuant to requirement 18 (OSBIIT) | 6,223 | | | | | | | |
| Interest on cash, bank balances, and short-term investments (ISTI) | 0 | | | | | | | |
| OSBIIT minus ISTI | 6,223 | A | | 6,223 | | | | 6,223 |
| Net surplus after tax from financial statements | 4,138 | | | | | | | |
| Net surplus after tax adjusted pursuant to requirement 18 (NSAT) | 4,138 | n | | | | 4,138 | | 0 |
| Amortisation of goodwill and amortisation of other intangibles | 0 | g | add | 0 | add | 0 | add | 0 |
| Subvention payment | 0 | S | add | 0 | add | 0 | add | 0 |
| Depreciation of SFA at BV (x) | 3,691 | | | | | | | |
| Depreciation of SFA at ODV (y) | 3,190 | | | | | | | |
| ODV depreciation adjustment | 501 | D | add | 501 | add | 501 | add | 501 |
| Subvention payment tax adjustment | 0 | s*t | | | deduct | 0 | deduct | 0 |
| Interest tax shield | 0 | Q | | | | | deduct | 0 |
| Revaluations | 0 | R | | | | | add | 0 |
| Income tax charge | 2,085 | P | | | | | deduct | 2,085 |
| **Numerator** | | | $OSBIIT^{ADJ}$ = a+g+s+d | 6,724 | $NSAT^{ADJ}$ = n+g+s-s*t+d | 4,639 | $OSBIIT^{ADJ}$ = a+g-q+r+s+d-p-s*t | 4,639 |
| Fixed assets at end of previous financial year ($FA_0$) | 111,983 | | | | | | | |
| Fixed assets at end of current financial year ($FA_1$) | 113,025 | | | | | | | |
| Adjusted net working capital at end of previous financial year ($ANWC_0$) | (215) | | | | | | | |
| Adjusted net working capital at end of current financial year ($ANWC_1$) | (891) | | | | | | | |
| Average total funds employed (ATFE) | 111,951 (or requirement 32 time-weighted average) | C | | 111,951 | | | | 111,951 |
| Total equity at end of previous financial year ($TE_0$) | 105,353 | | | | | | | |
| Total equity at end of current financial year ($TE_1$) | 109,241 | | | | | | | |
| Average total equity | 107,297 (or requirement 32 time-weighted average) | K | | | | 107,297 | | |
| WUC at end of previous financial year ($WUC_0$) | 439 | | | | | | | |
| WUC at end of current financial year ($WUC_1$) | 459 | | | | | | | |
| Average total works under construction | 449 (or requirement 32 time-weighted average) | E | deduct | 449 | Deduct | 449 | deduct | 449 |
| Revaluations | 0 | R | | | | | | |
| Half of revaluations | 0 | R/2 | | | | | deduct | 0 |
| Intangible assets at end of previous financial year ($IA_0$) | 0 | | | | | | | |
| Intangible assets at end of current financial year ($IA_1$) | 0 | | | | | | | |
| Average total intangible asset | 0 (or requirement 32 time-weighted average) | M | | | add | 0 | | |
| Subvention payment at end of previous financial year ($S_0$) | 0 | | | | | | | |
| Subvention payment at end of current financial year ($S_1$) | 0 | | | | | | | |
| Subvention payment tax adjustment at end of previous financial year | 0 | | | | | | | |
| Subvention payment tax adjustment at end of current financial year | 0 | | | | | | | |
| Average subvention payment & related tax adjustment | 0 | V | | | add | 0 | | |
| System fixed assets at end of previous financial year at book value ($SFA_{bv0}$) | 106,860 | | | | | | | |
| System fixed assets at end of current financial year at book value ($SFA_{bv1}$) | 107,799 | | | | | | | |
| Average value of system fixed assets at book value | 107,330 (or requirement 32 time-weighted average) | F | deduct | 107,330 | deduct | 107,330 | deduct | 107,330 |
| System Fixed assets at year beginning at ODV value ($SFA_{odv0}$) | 109,276 | | | | | | | |
| System Fixed assets at end of current financial year at ODV value ($SFA_{odv1}$) | 110,717 | | | | | | | |
| Average value of system fixed assets at ODV value | 109,996 (or requirement 32 time-weighted average) | H | add | 109,996 | add | 109,996 | add | 109,996 |
| **Denominator** | | | ATFEADJ = c-e-f+h | **114,168** | Ave TEADJ = k-e-m+v-f+h | **109,514** | ATFEADJ = c-e-½r-f+h | **114,168** |
| **Financial Performance Measure:** | | | ROF = $OSBIIT^{ADJ}/ATFE^{ADJ}$ x 100 | **5.9** | ROE = $NSAT^{ADJ}/ATE^{ADJ}$ x 100 | **4.2** | ROI = $OSBIIT^{ADJ}/ATFE^{ADJ}$ x 100 | **4.1** |

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 ROI = return on investment

**Counties Power Limited – Lines Business**
**1 April 2004 to 31 March 2005**

## 1. Financial Performance Measures

| | | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|
| (a) | Return on funds, being operating surplus before interest and income tax (as adjusted), divided by average total funds employed (as adjusted). | 5.9% | 4.4% | 3.7% | 5.2% |
| (b) | Return on equity, being net surplus after tax (as adjusted), divided by average total equity (as adjusted) | 4.2% | 3.7% | 3.2% | 7.5% |
| (c) | Return on investment | 4.1% | 18.5% | 3.2% | 6.8% |

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

| | | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|
| (a) | Direct line costs per kilometre | $1,055 | $1,080 | $1,099 | $926 |
| (b) | Indirect line cost per consumer (excluding customer discounts as an indirect cost) | $74 | $72 | $75 | $68 |

## 3. Annual Valuation Reconciliation Report – Year Ending 31 March 2005

| | $000 |
|---|---|
| System fixed assets at ODV – end of the previous financial year | 109,276 |
| Add system fixed assets acquired during the year at ODV | 4,631 |
| Less system fixed assets disposed of during the year at ODV | - |
| Less depreciation on system fixed assets at ODV | (3,190) |
| Add revaluations of system fixed assets | 0 |
| Equals system fixed assets at ODV – end of the financial year | 110,717 |

| | | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|
| (a) | Load Factor (= [a/bc]*100/1) | 62.98% | 63.50% | 63.02% | 55.62% |
| | where - | | | | |
| | a = Kwh of electricity entering system during the financial year | 470,310,314 | 446,959,536 | 441,116,412 | 418,091,000 |
| | b = Maximum Demand | 85,260 | 80,128 | 79,902 | 85,808 |
| | c = Total number of hours in financial year | 8,759 | 8,784 | 8,760 | 8,760 |

| | | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|
| (b) | Loss Ratio (= a/b*100/1) | 6.38% | 6.49% | 7.21% | 7.19% |
| | where - | | | | |
| | a = losses in electricity in kWh | 30,014,262 | 28,987,536 | 31,789,933 | 30,062,000 |
| | b = Kwh of electricity entering system during the financial year | 470,310,314 | 446,959,536 | 441,116,412 | 418,091,000 |

| | | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|
| (c ) | Capacity Utilisation (= a/b*100/1) where - | 33.03% | 31.97% | 30.96% | 36.09% |
| | a = Maximum Demand | 85,260 | 80,128 | 79,902 | 85,808 |
| | b = Transformer Capacity | 258,060 | 250,657 | 258,069 | 237,730 |

| | Statistics | Nominal Voltage | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|
| (a) | System Length (Total) (kms) | | | | | |
| | | 110kV | 17.60 | 17.60 | 17.29 | 17.00 |
| | | 66kV | 0 | 0 | 0 | 0 |
| | | 50kV | 0 | 0 | 0 | 0 |
| | | 33kV | 154.12 | 150.20 | 158.11 | 151.24 |
| | | 22kV | 221.44 | 212.70 | 227.55 | 190.57 |
| | | 11kV | 1,644.87 | 1,681.40 | 1,620.62 | 1,618.15 |
| | | 6.6kV | 0 | 0 | 0 | 0 |
| | | 3.3kV | 0 | 0 | 0 | 0 |
| | | 230/400 V | 1,195.01 | 1,184.10 | 1,282.94 | 1,408.5 |
| | | Other | | 0 | 0 | 0 |
| | | Total | 3,233.04 | 3,246.00 | 3,306.51 | 3,385.46 |
| (b) | Circuit Length (Overhead) (kms) | | | | | |
| | | 110kV | 17.60 | 17.60 | 17.29 | 17.00 |
| | | 66kV | 0 | 0 | 0 | 0 |
| | | 50kV | 0 | 0 | 0 | 0 |
| | | 33kV | 152.35 | 148.70 | 156.64 | 150.50 |
| | | 22kV | 215.59 | 205.50 | 171.45 | 140.63 |
| | | 11kV | 1,528.45 | 1,542.90 | 1,562.33 | 1,559.80 |
| | | 6.6kV | 0 | 0 | 0 | 0 |
| | | 3.3kV | 0 | 0 | 0 | 0 |
| | | 230/400 V | 864.99 | 887.00 | 991.42 | 1,117.00 |
| | | Other | 0 | 0 | 0 | 0 |
| | | Total | 2,778.98 | 2,801.70 | 2,899.13 | 2,984.93 |
| (c ) | Circuit Length (Underground) (kms) | | | | | |
| | | 110kV | 0 | 0 | 0 | 0 |
| | | 66kV | 0 | 0 | 0 | 0 |
| | | 50kV | 0 | 0 | 0 | 0 |
| | | 33kV | 1.77 | 1.50 | 1.47 | 0.74 |
| | | 22kV | 5.85 | 7.20 | 56.10 | 49.95 |
| | | 11kV | 116.42 | 138.50 | 58.29 | 58.35 |
| | | 6.6kV | 0 | 0 | 0 | 0 |
| | | 3.3kV | 0 | 0 | 0 | 0 |
| | | 230/400 V | 330.02 | 297.10 | 291.52 | 291.50 |
| | | Other | 0 | 0 | 0 | 0 |
| | | Total | 454.06 | 444.30 | 407.38 | 400.54 |
| (d) | Transformer Capacity (kVA) | | 258,060 | 250,657 | 258,069 | 237,730 |
| (e) | Maximum Demand (kWh) | | 85,260 | 80,128 | 79,902 | 85,808 |
| (f) | Total Electricity Entering the System (before losses of electricity) in kilowatt hours | | 470,310,314 | 446,959,536 | 441,116,412 | 418,297,000 |

| | Statistics | | Name of retailer/ generator | 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|---|
| (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: | | Retailer A | 302,550,268 | 299,662,441 | 300,384,317 | 297,017,000 |
| | | | Retailer B | 19,273,156 | 14,319,594 | 16,263,280 | 20,080,000 |
| | | | Retailer C | 41,287,792 | 30,712,143 | 21,967,606 | 0 |
| | | | Retailer D | 14,873,867 | 17,629,477 | 18,752,772 | 42,408,000 |
| | | | Retailer E | 16,682,472 | 12,892,876 | 13,824,325 | 17,118,000 |
| | | | Retailer F | 1,386,660 | 1,440,000 | 1,440,000 | 0 |
| | | | Retailer G | 10,413,204 | 8,158,740 | 6,827,215 | 11,406,000 |
| | | | Retailer H | 33,828,632 | 33,156,729 | 29,866,964 | 0 |
| | | | Other | | | | |
| | | in kWh | TOTAL | 440,296,051 | 417,972,000 | 409326,479 | 388,029,000 |
| (h) | Total number of consumers | | Number | 33,931 | 32,781 | 31,214 | 30,817 |

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

| | Interruptions | Class | Average Interruption Targets 2006/10 | Interruption Targets 2006 | Actual Interruptions 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|---|---|
| 1 to 3 | | | | | | | | |
| | | Class A | | | | | | |
| | Planned Interruptions | Class B | 32 | 35 | 43 | 33 | 48 | 72 |
| | Unplanned Interruptions | Class C | 100 | 110 | 136 | 162 | 132 | 98 |
| | | 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 | | | 179 | 195 | 180 | 170 |

| | | Within 3 Hours | Within 24 Hours |
|---|---|---|---|
| 4 | Proportion of Total Class C Interruptions not restored: (= a/b*100/1) where - | | |
| | a = No. of interruptions not restored within | 22 | 0 |
| | b = Total number of Class C interruptions | 136 | 136 |
| | Proportion expressed as a percentage | 16.18% | 0% |

| Faults | | Average Faults Targets | Faults Targets | Actual number of faults | | | |
|---|---|---|---|---|---|---|---|
| 5 | | 2006/10 | 2006 | 2005 | 2004 | 2003 | 2002 |
| **Faults per 100 circuit kilometres of prescribed voltage electric line** | | | | | | | |
| Input faults for each nominal voltage | Nominal Voltage | | | | | | |
| | 110kV | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66kV | 0 | 0 | 0 | 0 | 0 | 0 |
| | 50kV | 0 | 0 | 0 | 0 | 0 | 0 |
| | 33kV | 6.0 | 6.5 | 5.8 | 8.7 | 7.0 | 11 |
| | 22kV | 6.5 | 6.5 | 6.8 | 8.9 | 4.0 | 6 |
| | 11kV | 7.2 | 7.2 | 6.8 | 7.7 | 7.2 | 5 |
| | 6.6kV | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3.3kV | 0 | 0 | 0 | 0 | 0 | 0 |
| | 230/400 V | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 7.0 | 7.0 | 6.7 | 7.9 | 6.8 | 6 |

| | | Actual number of faults | | | |
|---|---|---|---|---|---|
| 6 | | 2005 | 2004 | 2003 | 2002 |
| **Faults per 100 circuit kilometres of underground prescribed voltage electric line** | | | | | |
| | 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 | 0 | 2.7 | 2 |
| | 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 | 0 | 1.4 | 2 |

| | | Actual number of faults | | | |
|---|---|---|---|---|---|
| 7 | | 2005 | 2004 | 2003 | 2002 |
| **Faults per 100 circuit kilometres of overhead prescribed voltage electric line** | | | | | |
| | Nominal Voltage | | | | |
| | 110kV | 0 | 0 | 0 | 0 |
| | 66kV | 0 | 0 | 0 | 0 |
| | 50kV | 0 | 0 | 0 | 0 |
| | 33kV | 5.9 | 8.7 | 7.0 | 11 |
| | 22kV | 7.0 | 9.3 | 5.2 | 2 |
| | 11kV | 7.3 | 8.4 | 7.3 | 6 |
| | 6.6kV | 0 | 0 | 0 | 0 |
| | 3.3kV | 0 | 0 | 0 | 0 |
| | 230/400 V | 0 | 0 | 0 | 0 |
| | Other | 0 | 0 | 0 | 0 |
| | Total | 7.1 | 8.5 | 7.0 | 6 |

| SAIDI | Class | Average SAIDI Targets 2006/10 | SAIDI Targets 2006 | Actual SAIDI 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|---|
| SAIDI for total number of interruptions (= a/b) | | | | 59.60 | 96.45 | 92.03 | 61.69 |
| where - | | | | | | | |
| a = sum of interruption duration factors for all interruptions | | | | | | | |
| b = 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 duration factors for all interruptions | | 306,200 | 321,930 | | | | |
| Unplanned Interruptions (ui) | Class C | | | | | | |
| $a^{ui}$ = sum of interruption duration factors for all interruptions | | 2,526,150 | 2,396,590 | | | | |
| b = Projected total consumers | | 38,275 | 35,770 | | | | |
| SAIDI for total number of interruptions within each interruption class (= a/b) | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 4.40 | 3.39 | 12.59 | 13.46 |
| | Class C | | | 55.20 | 93.06 | 79.44 | 48.23 |
| | 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 |
| | SAIDI for total of interruptions | | | 59.60 | 96.45 | 92.03 | 61.69 |
| where - | | | | | | | |
| a = sum of interruption duration factors for all interruptions within the particular interruption class | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 149,296 | 111,128 | 392,984 | 414,797 |
| | Class C | | | 1,872,991 | 3,050,600 | 2,479,640 | 1,486,304 |
| | 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 |
| b = Total consumers | | | | 33,931 | 32,781 | 31,214 | 30,817 |

| SAIFI | Class | Average SAIFI Targets 2006/10 | SAIFI Targets 2006 | Actual SAIFI 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|---|
| SAIFI for total number of interruptions (= a/b) | | | | 2.13 | 2.72 | 2.64 | 2.20 |
| Where - | | | | | | | |
| a = sum of electricity consumers affected by each of those interruptions | | | | | | | |
| b = Total consumers | | | | | | | |
| SAIFI Targets (=a/b) | | | | | | | |
| Planned Interruptions | Class B | 0.06 | 0.06 | | | | |
| Unplanned Interruptions | Class C | 2.17 | 2.19 | | | | |
| Where- | | | | | | | |
| Planned Interruptions (pi) | Class B | | | | | | |
| $a^{pi}$ = projected number of electricity consumers affected by each of those interruptions | | 2,295 | 2,145 | | | | |
| Unplanned Interruptions (ui) | Class C | | | | | | |
| $a^{ui}$ = projected number of electricity consumers affected by each of those interruptions | | 83,055 | 78,335 | | | | |
| b = Projected total consumers | | 38,275 | 35,770 | | | | |
| SAIFI for total number of interruptions within each interruption class (= a/b) | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 0.04 | 0.03 | 0.09 | 0.10 |
| | Class C | | | 2.09 | 2.69 | 2.55 | 2.10 |
| | 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 |
| | SAIFI for total of interruptions | | | 2.13 | 2.72 | 2.64 | 2.20 |
| where - | | | | | | | |
| a = sum of electricity consumers affected by each of those interruptions within that interruption class | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 1,357 | 983 | 2,809 | 3,081 |
| | Class C | | | 70,916 | 88,181 | 79,596 | 64,715 |
| | 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 | 3 | 3 |
| b = Total consumers | | | | 33,931 | 32,781 | 31,214 | 30,817 |

| CAIDI | Class | Average CAIDI Targets 2006/10 | CAIDI Targets 2006 | Actual CAIDI 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|---|
| CAIDI for total number of interruptions (= a/b)<br>where -<br>a = sum of interruption duration factors for all interruptions<br>b = sum of electricity consumers affected by each of those interruptions | | | | 27.98 | 35.46 | 34.86 | 28 |
| CAIDI Targets (=a/b) | | | | | | | |
| Planned Interruptions | Class B | 133 | 150 | | | | |
| Unplanned Interruptions | Class C | 30 | 31 | | | | |
| where- | | | | | | | |
| Planned Interruptions (pi) | Class B | | | | | | |
| a = sum of interruption duration factors for all interruptions | | 306,200 | 321,930 | | | | |
| b = projected number of electricity consumers affected by each of those interruptions | | 2,295 | 2,145 | | | | |
| Unplanned Interruptions (ui) | Class C | | | | | | |
| a = sum of interruption duration factors for all interruptions | | 2,526,150 | 2,396,590 | | | | |
| b = projected number of electricity consumers affected by each of those interruptions | | 83,055 | 78,335 | | | | |

| CAIDI | Class | Average CAIDI Targets 2006/10 | CAIDI Targets 2006 | Actual CAIDI 2005 | 2004 | 2003 | 2002 |
|---|---|---|---|---|---|---|---|
| CAIDI for total number of interruptions within each interruption class (= a/b) | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 110.02 | 113.00 | 139.89 | 135 |
| | Class C | | | 26.41 | 34.59 | 31.15 | 23 |
| | 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 interruptions | | | 27.98 | 35.46 | 34.86 | 28 |
| Where - | | | | | | | |
| a = sum of interruption duration factors for all interruptions | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 149,296 | 111,128 | 392,984 | 414,797 |
| | Class C | | | 1,872,991 | 3,050,600 | 2,479,640 | 1,486,304 |
| | 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 | | | 2,022,287 | 3,161,728 | 2,872,624 | 1,901,101 |
| b = sum of electricity consumers affected by each of those interruptions within that interruption class | | | | | | | |
| | Class A | | | 0 | 0 | 0 | 0 |
| | Class B | | | 1,357 | 983 | 2,809 | 3,081 |
| | Class C | | | 70,916 | 88,181 | 79,596 | 64,715 |
| | 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 | | | 72,273 | 89,164 | 82,405 | 67,796 |

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