

New Zealand Gazette

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CHB POWER HOLDINGS LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION
DISCLOSURE) REGULATIONS 1999



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**CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE MEASURES,
 AND STATISTICS
 DISCLOSED BY LINE OWNERS OTHER THAN TRANSPower**

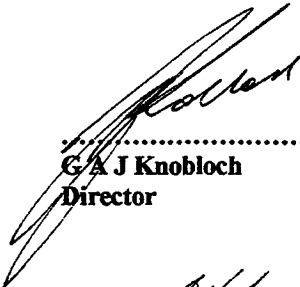
We, George Anthony John Knobloch, of Kippo, R D 1 Waipawa, AND John Rutledge Kyle, of Rapaki, R D Waipukurau, being directors of CHB Power Holdings Limited certify that, having made all reasonable enquiry, to the best of our knowledge,

- (a) The attached audited financial statements of CHB Power Holdings Limited prepared for the purposes of Regulation 6 of the Electricity (Information Disclosure) Regulations 1999 comply with the requirements of those regulations;

AND

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


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



G A J Knobloch
Director

30.7.99

Date



J R Kyle
Director

30.7.99

Date



Audit New Zealand

AUDITOR'S REPORT

To the readers of the financial statements of CHB Power Holdings Limited.

We have audited the accompanying financial statements of CHB Power Holdings Limited. The financial statements provide information about the past financial performance of CHB Power Holdings Limited and its financial position as at 31 March 1999. This information is stated in accordance with the accounting policies set out on pages 9 to 11.

Directors' Responsibilities

The Electricity (Information Disclosure) Regulations 1999 require the Directors to prepare financial statements which give a true and fair view of the financial position of CHB Power Holdings Limited as at 31 March 1999, and results of operations and cash flows for the year then ended.

Auditor's Responsibilities

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

Basis of Opinion

An audit includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial statements. It also includes assessing —

- the significant estimates and judgements made by the Directors in the preparation of the financial statements; and
- whether the accounting policies are appropriate to CHB Power Holdings Limited's circumstances, consistently applied and adequately disclosed.

We conducted our audit in accordance with generally accepted auditing standards in New Zealand. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary. We obtained sufficient evidence to give reasonable assurance that the financial statements are free from material misstatements, whether caused by fraud or error. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements.

Other than in our capacity as auditor we have no relationship with or interests in CHB Power Holdings Limited.

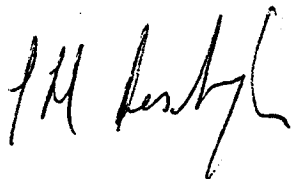
Unqualified Opinion

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

In our opinion —

- proper accounting records have been maintained by CHB Power Holdings Limited as far as appears from our examination of those records; and
- the financial statements referred to above —
 - (a) comply with generally accepted accounting practice; and
 - (b) give a true and fair view of the financial position of CHB Power Holdings Limited as at 31 March 1999 and the results of its operations and cash flows for the year then ended; and
 - (c) comply with the Electricity (Information Disclosure) Regulations 1999.

Our audit was completed on 2 August 1999 and our opinion is expressed as at that date.



L H Desborough
Audit New Zealand
On behalf of the Controller and Auditor-General
Palmerston North, New Zealand

**FINANCIAL STATEMENTS
PERFORMANCE MEASURES AND STATISTICS**

For the period ending 31 March 1999

IMPORTANT NOTE:

The Electricity (Information Disclosure) Regulations 1999 forms part of the "lighthanded" regulatory regime introduced following deregulation of the Electricity Industry.

The Regulations require a Network Business to publicly disclose in the Gazette and have available on request a variety of information. Included in this disclosure are the Financial, Reliability and Efficiency Performance Measures and Statistics.

The information has been prepared solely for the purpose of complying with the Electricity (Information Disclosure) Regulations 1999 and is not intended for any other purpose.

Pricing and terms are as at the date of disclosure indicated, and are not a quote or estimate of rates or terms that may apply in the future.

The Regulations require the information to be disclosed in the manner it is presented.

**Statement of Financial Position
As at 31 March 1999**

As required under the Electricity (Information Disclosure) Regulations 1999

	Note	1999 \$000	1998 \$000
Equity	4	31,181	29,531
Current Liabilities:			
ANZ Banking Group Creditors	5	1,223	282
Long Term Debt		-	-
Long Term Funding		1,223	282
Total Shareholder's Funds and Liabilities		32,404	29,813
Current Assets			
Cash and Bank		212	85
Debtors and Prepayments	6	34	542
Inventories	7	392	7
Investments – Short Term	9	2,990	-
Provision for Taxation		-	-
Total Current Assets		3,628	634
Fixed Assets	8	27,950	28,953
Investments	9	91	151
Future Tax Benefits	3	735	75
Total Non-Current Assets		28,776	
Total Tangible Assets		32,404	29,813
Goodwill		-	-
Total Tangible Assets		-	-
Total Assets		32,404	29,813

**Statement of Movements in Equity
For the year ended 31 March 1999**

As required under the Electricity (Information Disclosure) Regulations 1999

	1999 \$
Equity as at 1 April 1998	29,531
Net Surplus for Period	1,185
Total Recognised Revenue and Expenditure	30,716
Dividends Paid to Trust	(50)
Re-allocation of Equity (Note)	515
Equity as at 31 March 1999	31,181

Note:
Previous equity was allocated between the Line Business and Energy and other Activities. As a consequence of the Electricity (Information Disclosure) Regulations 1999 equity is now recognised 100% in the Line Business.

**Statement of Financial Performance
For the period ending 31 March 1999**

As required under the Electricity (Information Disclosure) Regulations 1999

	Note	1999 \$000	1998 \$000
Total Operating Revenue	1	4,813	4,549
Operating Surplus Before Tax	2	217	1,073
Taxation	3	(968)	7
Net Surplus/(Deficit) After Tax		1,185	1,080

Statement of Cash Flows For the year ended 31 March 1999

As required under the Electricity (Information Disclosure) Regulations 1999

	Note	1999 \$000
Cash Flows from Operating Activities		
Cash was Provided From:		
Receipts from Customers		6,096
Tax Refund Received		
Rent Received		90
Interest		6,186
Cash was Applied to:		
Payments to Suppliers		2,630
Payments to Employees		434
Interest Paid		
GST Paid		23
		3,087
Net Cash Flow from Operating Activities	10	3,099
Cash Flows from Investing Activities		
Cash was Provided from:		
Sale of Term Assets		224
Investments Withdrawn		7,964
		8,188
Cash was Applied to:		
Purchase of Term Assets		486
Investment Established		10,540
		11,026
Net Cash Flows from Investing Activities		(2,838)
Cash Flows from Financial Activities		
Cash was Applied to		
Dividends Paid/Advances		50
Net Cash Flows from Financing Activities		(50)
Cash Surplus (Deficit) for Period		211
Opening Cash Balance		(-)
Closing Cash Balance		211

Notes to Financial Statements

Statement of Accounting Policies For the period ended 31 March 1999

Entity Statement

Electricity Distribution

The Company's core business is the conveying of electricity from the national power grid throughout Central Hawke's Bay by its electricity network. It includes the ownership and operation of the electricity network and its associated assets. It charges energy retailers for this service.

Contracting and Other Commercial Activities

Contracting, network maintenance and construction and electrical appliance retailing will continue to feature in our business activities and are required to function competitively and to produce acceptable rates of return. These Financial Statements do not include these activities and have been separated out in accordance with the Electricity (Information Disclosure) Regulations 1999.

(a) Energy Retailing

The Electricity Reform Act 1998 required CHB Power Holdings Limited to split itself into two companies, namely an electricity retailing business and a lines business. On 16 November 1998, the electricity retailing business, including meters and load control equipment was sold to Energy CHB Limited, a subsidiary of ECNZ (now Meridian Energy Limited).

(b) Corporate Division

The Corporate division has been absorbed into the Company's core business of electricity distribution.

The Company will undertake these activities in a manner consistent with:

- The safe and effective utilisation of our physical assets and human resources.
- The prudent management of our business risks.

Statutory Base

The Company is a limited liability company registered under the provisions of the Companies Act 1993 and the Energy Companies Act 1992. The Company has 8,000,000 shares vested in the CHB Consumer's Power Trust on 1 June 1993.

The Financial Statements are prepared in accordance with Regulations 6 (2) of the Electricity (Information Disclosure) Regulations 1999.

Accounting policies used in the preparation of these financial statements are set out below. The historical cost method, as modified by the revaluation of certain assets, has been followed.

The principles of going concern, accrual and periodic reporting have been used as the underlying basis of the reports, as defined by the Statement of Concepts issued by the Institute of Chartered Accountants of New Zealand.

Employee Entitlements

Provision is made in respect of the Company's liability for annual leave, standby leave, long service leave, retiring gratuities and redundancies. All have been calculated on the actual entitlement at balance date at the applicable rate stated in individual contracts, except for retiring gratuities which have been calculated on the basis of entitlement likely to be paid which is based on historical data at balance date.

Inventories

Inventories are stated at the lower of cost (calculated on an average cost basis) or estimated realisable value. This valuation includes an adjustment for slow moving and obsolete inventories. Work in Progress has been valued at cost.

Financial Instruments

The Company was party to financial instrument arrangements as part of its every day operations, including instruments which have been recognised in these financial reports. Revenues and Expenses in relation to all financial instruments are recognised in the Statement of Financial Performance.

All financial instruments, including cash and bank, and accounts payable are recognised at their fair values. The Company has not entered into any off-balance sheet instruments. The following methods and assumptions were used to value each class of financial instrument.

Investments:	Investments are stated at the lower of cost and net realisable value.
Accounts Receivable:	Accounts receivable are stated at expected realisable value after providing for doubtful and uncollectible debts.

Fixed Assets

Land & Buildings

Land is valued at cost. Buildings are valued at cost less depreciation.

Vehicles, Plant, Furniture and Fittings

The value of motor vehicles, plant, furniture and fittings are at cost less depreciation.

Distribution Assets

Distribution assets are stated at Optimised Deprival Value (ODV) as valued by KPMG on 31 March 1999.

Depreciation

Depreciation is charged on a straight line basis so as to work off the cost or valuation of the fixed assets in their estimated residual value over their expected useful lives. The useful lives of major classes of assets have been estimated as follows:

Buildings	50 – 100 years	(1.2%)
Distribution Lines	20 years	(5%)
Sub stations	20 years	(5%)
Distribution Transformers	20 years	(5%)
Load Control Equipment	5 years	(20%)
Meters	5 years	(20%)
Globo Distribution Assets	20 years	(5%)
Motor Vehicles	5 years	(20%)
Plant & Equipment	5 years	(20%)
Tools	5 years	(20%)
Office Furniture & Fittings	5 – 15 years	(6.5%-20%)

Taxation

The income tax expense charged against the profit for the period is the estimated liability in respect of that profit and is calculated after allowance for permanent differences and timing differences not expected to reverse in future periods. This is the partial basis for the calculation of deferred tax.

Note 1 Statement of Financial Performance Operating Revenue

The following items are disclosed in accordance with FRS 9 issued by the Institute of Chartered Accountants of New Zealand. The calculation of Total Operating Revenue includes:

	1999 \$000	1998 \$000
Revenue		
Services to Other	-	
Services to Line	-	
AC Rental Rebates	213	
Line Charges to Retailer	4,510	4,546
Energy Sales	-	-
Commercial	-	-
Rent	-	-
Interest Short term Investments	90	-
Interest Long term Investments	-	-
Gain on Sale of Assets	-	3
Discontinued Activity	-	-
Total Operating Revenue:	4,813	4,549

Note 2 Statement of Financial Performance Expenses

Operating Surplus was arrived at after charging the following Expenses:	1999 \$000	1998 \$000
Expenses:		
Depreciation Other	82	
Depreciation – System fixed assets	380	
Depreciation – Capital works under construction	-	
Total Depreciation	462	378
Audit Fees	30	15
Directors Fees & Expenses	72	33
Rent	-	-
Interest	-	-
Donations	2	-
Bad Debts Written Off	-	-
Other Corporate Costs	-	-
Total Corporate Expenses	104	
Total Human Resources	-	
Other Expenses required to be detailed:		
Marketing/advertising	21	
Merger & Acquisition Expenses	-	
Takeover defence expenses	-	
Research & Development expenses	-	
Consultancy & Legal expenses	12	
Amortised goodwill	-	
Subvention Payments	-	
Total Other Expenses required to be detailed	33	
Payment by Line Business to “Other”		
Meter Data	-	
Consumer-based load control	-	
Disconnection/reconnection services	-	
Asset Maintenance services	1,003	
Avoided transmission charges on Account of own generation	-	
Other goods and services provided to Line Business	-	
Total Payment by Line business to “Other”	1,003	

Note 2 Statement of Financial Performance Expenses cont....

	1999 \$000
Expenses to non-related entities for:	
Meter Data	-
Consumer-based load control	-
Disconnection/reconnection services	-
Asset Maintenance services	366
Avoided transmission charges	-
Total Expenses to non-related entities:	366
Transmission charges	1,902
Employee salaries and redundancies	434
Customer billing and information system expense	-
Other Costs not detailed above	292
Total Expenditure	4,596

Note 3 Company Imputation Credit Account

	1999 \$000	1998 \$000
Balance 1 April 1998	348	513
Plus: Taxation Paid Resident Withholding Tax		-
Less: Imputation Credits attached to: Dividends Paid Taxation Refund	24	(25) (140)
Balance as at 31 March 1999	324	348
Deferred Taxation Account		
Opening Balance	75	68
Income Tax Benefits not previously recognised	661	7
	736	75

A deferred tax liability of \$2,422,924 has not been recognised. A tax loss benefit of \$736,985 has been recognised. Subsequent realisation is subject to the requirements of income tax legislation being met.

Taxation Calculation

	1999 \$000	1998 \$000
Profit/Loss Before Taxation	217	1,110
Tax @ 33 cents on Assessible Income	72	81
Plus/(Less) Tax effect of Permanent Differences	(1,047)	2
Less Tax effect of Timing Differences		(50)
Deferred Tax Adjustment	7	(40)
Deferred Taxation	(968)	(7)

Note 4 Reserves:

	1999 \$000	1998 \$000
Reserves comprise of:		
Capital Gains Reserve	22	22
Revaluation to ODV	22,250	23,051
Other Reserves	8,909	6,458
	31,181	29,531

Note 5 Current Liabilities

The Accounts payable and accrued Expenses total includes the following:

Accrued Expenses	17	17
Line Charges in Advance	-	197
Sundry Creditors	1,175	68
Accrued Payroll	31	
Dividend Provision	-	
	1,223	282

Note 6 Debtors Prepayments

Trade Debtors	0
Sundry Debtors	20
Prepayments	14
	34

Note 7 Inventories

Network Stock	-	-
Retail & Contracting Stock	392	-
Work in Progress	-	7
	392	7

Note 8 Assets

Included in Fixed Assets are Line Assets as at 31 March 1999 which were valued by KPMG Peat Marwick with an ODV of \$27,846,929

	1999 \$000	1998 \$000
System Fixed Assets	27,847	28,892
Centralised Load Control Equipment	-	
Customer Billing and Information System Assets	-	
Motor Vehicles	46	
Office Equipment	39	
Land and Buildings	18	
Capital Works under Construction:		
- subtransmission assets	-	
- zone substations	-	
- distribution lines and cables	-	
- medium voltage switchgear	-	
- distribution transformers	-	
- distribution substations	-	
- low voltage lines and cables	-	
- other System Fixed Assets (as per ODV Handbook)	-	
Other Fixed Assets	-	
	27,950	

Note 9 Statement of Financial Position Investments

	1999 \$000	1998 \$000
Network Disaster Fund		
Investments in Financial Institutions maturing 1 June 1999 to 15 April 2002 Interest rates applicable are 7.70% to 9.0%	181	151
Other Investments		
Short term Investments held maturing 20 April 1999 to 30 April 1999 Interest rates applicable 4.60% to 4.63%	2,900	
Total Investments as at 31 March 1999	3,081	

The Disaster Relief Fund has been established to contribute towards the cost of a catastrophe on the Network Assets

As at 31 March 1999 the Board had resolved to invest a further \$700,000 into this Fund.

Note 10 Statement of Cash Flows Reconciliation to Reported Operating Surplus

	1999 \$000
Profit after Taxation	1,185
Depreciation	461
Other Expense	1,003
	2,649
Movements in Related Working Capital:	
Increase in Accounts Payable	994
Decrease in Work in Progress	-
Decrease in Accounts Receivable and Prepayments	508
Decrease in Inventory	(385)
Decrease in Taxation Payable	-
Increase in Future Tax Benefit	(660)
	457
Adjusted for Movements in Investing Items:	
Less: Gain on Sale	7
Net Cash Flow from Operating Activities	3,099

Note 11 Contingent Liabilities

As at 31 March 1999 there are Contingent Liabilities of \$21,000 (1998 \$20,000)

Note 12 Capital Commitments

As at 31 March 1999 there are no Capital Commitments (1998 nil)

Note 13 Operating Leases

Lease commitments in aggregate as at 31 March 1999 are classified in the following period:

	1999 \$000	1998 \$000
Up to one year	99	74
Up to two years	98	72
Two to five years	74	77
Five years and over	-	-

Note 14 Capital Contributions

There were no capital contributions (1998 nil) for the accounting period.

Note 15 Related Party Transactions

The following transactions were entered into with Company Directors:

During the year Mr J L Armstrong, a Director, a partner of the legal firm Davidson, Armstrong and Campbell provided legal services of \$7,518 (1998 \$6,518) to the Company.

During the year Mr G A J Knobloch, a Director, provided accounting services of \$1,397 (1998 \$2,166) to the Company.

The Company allows the Electra Gallery Inc, of whom Mr A van Saarloos is Chairman, the use of some of its leased premises in Ruataniwha Street, Waipukurau for less than market value.

Five of the six Directors purchased goods and services from the Company at staff discounted rates at values ranging from \$15 to \$5,575. The amount outstanding at balance date of \$1,746 has been subsequently paid.

During the year CHB Power Line Business purchased Maintenance Services and Capital Items from its internal Contracting Business classified under "Other".

All Line Maintenance other than substations was carried out by the Internal Contracting Business Unit to a value of \$1,003,491 during 1999

Settlement of balances was monthly through intra-business transfers.

No debts were outstanding at 31/3/99 and no debts were written off.

Financial and Efficiency Performance Measures

As at 31st March 1999

As required under the Electricity (Information Disclosure) Regulations 1999

Clause 15

Comprising Part 3 of Schedule 1

The following information is disclosed under the above regulations:

1. Financial Performance Measures

	1998/99	1997/8	1996/7	1995/6
Return on Funds	0.04%	3.72%	1.72%	1.37%
Accounting Return on Equity	3.15%	3.75%	1.97%	1.23%
Return on Investment	3.28%	14.13%	4.66%	2.85%

2. Efficiency Performance Measures

	1998/99	1997/8	1996/7	1995/6
Direct Line Cost per kilometre of Line	\$889	\$479	\$497	\$480
Indirect Line Cost per Consumer	\$114	\$79	\$150	\$140

Statement of Derivation of Financial Performance in the form specified in Schedule 1 part 7				
Derivation Table	Input Column	ROF	ROE	ROI
Earnings before interest and tax (EBIT)	703,825	703,825	N/A	703,825
Net profit after tax (NPAT)	1,672,286	N/A	1,672,286	N/A
Amortised Goodwill	0	0	0	0
Subvention Payment	0	0	0	0
Depreciation of SFA at BV	379,784	379,784	379,784	379,784
Depreciation of SFA at ODV	1,095,540	1,095,540	1,095,540	1,095,540
ODV Depreciation tax adjustment	0	N/A	0	0
Subvention Payment tax adjustment	0	N/A	0	0
Interest Tax Shield	0	N/A	N/A	0
Revaluations	0	N/A	N/A	0
Income tax	-968,461	N/A	N/A	-968,461
Numerator (as adjusted)	No entry	-11,931	956,530	956,530
Fixed Assets at year beginning (FA ₀)	27,572,193	27,572,193	N/A	27,572,193
Fixed Assets at year end (FA ₁)	27,949,848	27,949,848	N/A	27,949,848
Net Working Capital at year beginning (NWC ₀)	352,225	352,225	N/A	352,225
Net Working Capital at year end (NWC ₁)	2,404,552	2,404,552	N/A	2,404,552
Average total funds employed (ATFE)	No entry	29,139,409	N/A	29,139,409
Total Equity at year beginning (TE ₀)	29,531,344	N/A	29,531,344	N/A
Total Equity at year end (TE ₁)	31,181,382	N/A	31,181,382	N/A
Average total equity	No entry	N/A	30,356,363	N/A
WUC at year beginning (WUC ₀)	0	0	0	0
WUC at year end (WUC ₁)	0	0	0	0
Average total Works under Construction	No entry	0	0	0
Revaluations	0	N/A	N/A	0
Goodwill asset at year beginning (GW ₀)	0	N/A	0	N/A
Goodwill asset at year end (GW ₁)	0	N/A	0	N/A
Average Goodwill asset	No entry	N/A	0	N/A
Subvention payment at year beginning (S ₀)	0	N/A	0	N/A
Subvention payment at year end (S ₁)	0	N/A	0	N/A
Subvention payment tax adjustment at year beginning	0	N/A	0	N/A
Subvention payment tax adjustment at year end	0	N/A	0	N/A
Average subvention payment & related tax adjustment	No entry	N/A	0	N/A
System Fixed assets at year beginning at book value (SFA _{bv0})	27,511,508	27,511,508	27,511,508	27,511,508
System Fixed assets at year end at book value (SFA _{bv1})	27,846,929	27,846,929	27,846,929	27,846,929
Average value of system fixed assets at book value	No entry	27,679,219	27,679,219	27,679,219
System Fixed assets at year beginning at ODV value (SFA _{odv0})	27,511,508	27,511,508	27,511,508	27,511,508
System Fixed assets at year end at ODV value (SFA _{odv1})	27,846,929	27,846,929	27,846,929	27,846,929
Average value of system fixed assets at ODV value	No entry	27,679,219	27,679,219	27,679,219
Denominator (as adjusted)		29,139,409	30,356,363	29,139,409
Financial Performance Measure:		-0.04%	3.15%	3.28%



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CERTIFICATION OF VALUATION REPORT OF LINE OWNERS

WE, G A J Knobloch of Kippo, R D 1 Waipawa, AND J R Kyle of Rapaki R D Waipukurau being Directors of CHB Power Holdings Limited, certify that, having made all reasonable enquiry, to the best of our knowledge –

- (a) The attached valuation report of CHB Power Holdings Limited, prepared for the purposes of the Electricity (Information Disclosure) Regulations 1999, complies with the requirements of those Regulations;
AND
- (b) The Optimised Depreciated Replacement Cost of the line business system fixed assets of Centralines Limited is \$53.570M
AND
- (c) The Optimised Deprival Valuation of the line business system fixed assets of CHB Power Holdings Limited is \$27.847M
AND
- (d) The valuation of the line business assets of CHB Power Holdings Limited, including system and non-system fixed assets and net working capital, is \$ 27.950M
AND
- (e) The values in (b) and (c) have been prepared in accordance with the ODV Handbook.

These valuations are as at 31 March 1999

.....
 G A J Knobloch
 Director

.....
 30/7/99
 Date

.....
 J R Kyle
 Director

.....
 30.7.99
 Date



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CERTIFICATION BY AUDITOR IN RELATION TO ODV VALUATION

CHB POWER HOLDINGS LIMITED TRADING AS CHB POWER

I have examined the valuation report of CHB Power Holdings Limited, initially prepared by KPMG and updated as at June 1999, which contains valuations of system fixed assets as at 31 March 1998 amounting to \$28,891,701 and a subsequent removal of customer related assets valued at \$1,380,193.

I hereby certify that, having made reasonable enquiry, to the best of my knowledge, the ODV valuations contained in the report, including total valuation of system fixed assets of \$27,511,508 have been made in accordance with the ODV handbook.

Ross Buckley
Partner

8 June 1999



Member Firm of
KPMG International

Offices at:

Auckland
Rotoranga
Christchurch
Hamilton
Tauranga
Wellington

Associate Firms at:

Dunedin
Milton
Gisborne
Napier
New Plymouth
Palmerston North

Invercargill
Gore
Otautau
Queenstown
Winton



Audit New Zealand

CERTIFICATION OF PERFORMANCE MEASURES BY AUDITORS

I have examined the attached information, being —

- (a) The derivation table specified in regulation 16; and
- (b) Financial performance measures specified in clause 1 of Part 3 of Schedule 1 of the Electricity (Information Disclosure) Regulations 1999; and
- (c) Financial components of the efficiency performance measures specified in clause 2 of Part 3 of that Schedule —

and having been prepared by CHB Power Holdings Limited and dated 31 March 1999 for the purposes of regulation 15 of those regulations.

I certify that, having made all reasonable enquiry, to the best of my knowledge, that information has been prepared in accordance with the Electricity (Information Disclosure) Regulations 1999.

A handwritten signature in black ink, appearing to read 'L H Desborough', is written in a cursive style.

L H Desborough
Audit New Zealand
On behalf of the Controller and Auditor-General
Palmerston North, New Zealand

2 August 1999

Energy Delivered Efficiency Performance Measures and Statistics

As at 31st March 1999

As required under the Electricity (Information Disclosure) Regulations 1999

Clause 21
Comprising Part 4 of Schedule 1

The following information is disclosed under the above regulations:

1. Energy Delivery Efficiency Performance Measures

	1998/9	1997/8	1996/7	1995/6
Load Factor	65%	65%	61%	58%
Loss Ratio	7.8%	9.7%	9.1%	8.0%
Capacity Utilisation	27%	28%	29%	30%

2. Statistics

		1998/9	1997/8	1996/7	1995/6
		km	km	Km	km
System Length	33kV	91	91	91	90.5
	11kV	1364	1362	1356	1346.5
	400V	85.6	84.8	84.8	84.8
	Total	1540	1538	1532	1522
Total Length Overhead	33kV	90	90	90	90
	11kV	1357	1355	1349	1340
	400V	66.6	66.6	66.9	67.8
	Total	1513	1512	1506	1498

		1998/9	1997/8	1996/7	1995/6
		Km	km	km	km
Total Length Underground	33kV	0.5	0.5	0.5	0.5
	11kV	7.2	7.2	7.0	6.5
	400V	19.1	18.2	17.9	17.0
	Total	26.8	25.90	25.40	24.00
Transformer Capacity	KVA	63,993	63,178	61,785	59,020
Maximum Demand	KW	17,000	17,420	17,973	17,818
Total Electricity Supply from the System	KWh	89,547,354	89,343,000	86,680,000	82,880,000
Total Electricity Supply from the System on behalf of Others	Retailer 1	76,200,117			
	Retailer 2	13,174,033			
	Retailer 3	173,204			
Total Number of Consumers		7,432	7,769	7,745	7,750

Reliability Performance Measures

As at 31st March 1999

As required under the Electricity (Disclosure Information) Regulations 1999

Clause 22
Comprising Part 5 of Schedule 1

The following information is disclosed under the above regulations

1. Total number of interruptions

	1998/9	1997/8	1996/7	1995/6
Planned Transpower	1	0	1	1
Planned CHB Power	68	21	41	69
Unplanned CHB Power	155	116	121	188
Unplanned Transpower	0	1	0	0
Other	0	0	0	0
Total Interruptions	224	138	163	258

2. Interruption Targets

	1999/2000
Planned Interruptions	60
Unplanned Interruptions	150
Total Interruptions	210

3. Future Interruption Targets (Average for the next 5 years)

	1999/2004
Planned Interruptions	56
Unplanned Interruptions	146
Total Interruptions	202

4. Fault Restoration Times

	Within 3 hours	Within 24 hours
Percentage Not Restored	17%	0%

5. Faults per 100 km of Line

	1998/99	99/2000	Future Average	1997/8	1996/7	1995/6
Total Number	9.717	7.000	6.73	8.966	7.059	11.682
No. of 33 kV	0	0	0.00	0	0	0
No. of 11 kV	9.717	7.000	6.73	8.966	7.059	11.682

6. Underground Faults per 100 km of Line

	1998/99	1997/8	1996/7	1995/6
Total Number	0	0	0	0
No. of 33 kV	0	0	0	0
No. of 11 kV	0	0	0	0

7. Overhead Faults per 100 km of Line

	1998/99	1997/8	1996/7	1995/6
Total Number	9.717	8.966	7.059	11.682
No. of 33 kV	0	0	0	0
No. of 11 kV	9.717	8.966	7.059	11.682

8. System Average Interruption Duration Index (SAIDI)

	1998/99	1997/8	1996/7	1995/6
Total Interruptions	493	176	400	524

9. SAIDI Targets for 1999/2000

	1999/2000
Planned Interruptions	63
Unplanned Interruptions	188
Total Interruptions	251

10. SAIDI Future Targets (Average for the next 5 years)

	1999/2004
Planned Interruptions	61
Unplanned Interruptions	185
Total Interruptions	246

11. SAIDI per Interruption Class

	1998/9	1997/8	1996/7	1995/6
Planned Transpower	240	0	240	240
Planned CHB Power	65	16	36	114
Unplanned CHB Power	188	85	124	170
Unplanned Transpower	0	75	0	0
Unplanned CHB Power Generation	0	0	0	0
Unplanned Other Generators	0	0	0	0
Unplanned Other Line Owner	0	0	0	0
Planned Other Line Owner	0	NA	NA	NA
Other Interruptions	0	NA	NA	NA

12. System Average Interruption Frequency Index (SAIFI)

	1998/99	1997/8	1996/7	1995/6
Total Interruptions	3.73	1.91	2.53	3.75

13. SAIFI Targets for 1999/2000

	1999/2000
Planned Interruptions	0.55
Unplanned Interruptions	2.18
Total Interruptions	2.73

14. SAIFI Future Targets (Average for the next 5 years)

	1999/2004
Planned Interruptions	0.60
Unplanned Interruptions	2.10
Total Interruptions	2.70

15. SAIFI per Interruption Class

	1998/9	1997/8	1996/7	1995/6
Planned Transpower	1.00	0	1.00	1.00
Planned CHB Power	0.55	0.11	0.17	0.94
Unplanned CHB Power	2.18	0.8	1.36	1.82
Unplanned Transpower	0	75	0	0
Unplanned CHB Power Generation	0	0	0	0
Unplanned Other Generators	0	0	0	0
Unplanned Other Line Owner	0	0	0	0
Planned Other Line Owner	0	NA	NA	NA
Other Interruptions	0	NA	NA	NA

16. Consumer Average Interruption Duration Index (CAIDI)

	1998/99	1997/8	1996/7	1995/6
Total Interruptions	132	71.6	158	140

17. CAIDI Targets for 1999/2000

	1999/2000
Planned Interruptions	115
Unplanned Interruptions	86
Total Interruptions	92

18. CAIDI Future Targets (Average for the next 5 years)

	1999/2004
Planned Interruptions	102
Unplanned Interruptions	88
Total Interruptions	91

19. CAIDI per Interruption Class

	1998/9	1997/8	1996/7	1995/6
Planned Transpower	240	0	240	240
Planned CHB Power	116	144	208	121
Unplanned CHB Power	86	106	91	93
Unplanned Transpower	0	75	0	0
Unplanned CHB Power Generation	0	0	0	0
Unplanned Other Generators	0	0	0	0
Unplanned Other Line Owner	0	0	0	0
Planned Other Line Owner	0	NA	NA	NA
Other Interruptions	0	NA	NA	NA

