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MAINPOWER NEW ZEALAND LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION
DISCLOSURE) REGULATIONS 1999

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MAINPOWER NEW ZEALAND LTD**Notes to and Forming Part of the Financial Statements
For The Year Ended 31 March 1999****Statement of Accounting Policies Specific to MainPower's Lines Business Activities.**Reporting Entity

The financial statements for the year ended 31 March 1999 have been prepared in accordance with the Electricity (Information Disclosure) Regulations 1999.

The group consists of MainPower, its subsidiary and its associate.

Measurement Base

The accounting principles recognised as appropriate for the measurement and reporting of earnings and financial position on a modified historic cost basis are followed by the group, with the exception that certain fixed assets have been revalued.

Accounting Policies

The following particular accounting policies which materially affect the measurement of financial performance and the financial position have been applied:

1.1 Fixed Assets

MainPower has five classes of fixed assets:

- Distribution system
- Land and Buildings
- Motor Vehicles
- Plant and Equipment
- Furniture and Equipment

1.1a All fixed assets are initially recorded at cost.

Distribution assets are revalued by PricewaterhouseCoopers at 31 March to Optimised Deprival Valuation (ODV) levels on an annual basis.

Land and buildings are revalued annually. Valuations are at net current value as determined by Williams & Associates Ltd, an independent valuer.

1.2 Depreciation

Depreciation is provided on all tangible fixed assets other than freehold land at rates calculated to allocate the assets' cost or valuation less estimated residual value, over their estimated useful lives. Depreciation on Distribution assets is calculated having regard to each asset's Optimised Deprival Valuation while freehold buildings are depreciated on a straight line basis. All other assets are depreciated on a diminishing value basis.

Major depreciation rates are:

Freehold buildings	-	1%	to 2.5%
Motor Vehicles	-	20%	to 26%
Plant and equipment	-	7.5%	to 50%
Office furniture and equipment	-	10%	to 33%
Distribution System	-	5%	to 14.40%

Gains and losses on disposal of fixed assets are taken into account in determining the operating result for the year.

1.3 Income Tax

The taxation expense charged against the surplus for the year is the estimated liability in respect of that surplus 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 taxation.

MainPower follows the liability method of accounting for deferred taxation. Future taxation benefits attributable to losses carried forward or timing differences are recognised in the financial statements only where there is virtual certainty of realisation.

MAINPOWER NEW ZEALAND LTD**Notes to and Forming Part of the Financial Statements
For The Year Ended 31 March 1999****1.4 Goods and Services Tax**

All items in the financial statements are net of Goods and Services Tax except for Receivables and Accounts Payable which are shown in the Statement of Financial Position inclusive of Goods and Services Tax.

1.5 Allocation of Costs, Revenues, Assets and Liabilities

The allocation of costs, revenues, assets and liabilities are in accordance with Regulation 6 of the Electricity (Information Disclosure) Regulations 1999.

1.6 Business Accounting Separation**Lines Business**

The Lines business provides and maintains the electricity distribution network throughout the North Canterbury and Kaikoura regions.

1.7 Rebate Shares**i) Redemption**

Rebate Shares are only held by Qualifying Customers and the Trustees of the MainPower Trust. They are not transferable and are subject to compulsory redemption at a nominal value of ten (10) cents when a person ceases to be a Qualifying Customer of MainPower.

ii) Rebates

The Rebate Share entitles a Qualifying Customer to a rebate of fixed and variable distribution line charges. The accumulated rebate paid to Qualifying Customers is disclosed separately in the Statement of Financial Performance.

1.8 Comparative Figures**Change in Electricity (Information Disclosure) Regulations**

The information relating to 1998 was prepared in accordance with the Electricity (Information Disclosure) Regulations 1994.

The information relating to 1999 was prepared in accordance with the Electricity (Information Disclosure) Regulations 1999.

Change in Statement of Financial Performance and Statement of Financial Position in respect of Kaiapoi Electricity Ltd

The Lines business Statement of Financial Performance and Statement of Financial Position for the financial year ended 31 March 1999 exclude the Financial Performance and Financial Position of Kaiapoi Electricity Ltd.

The Lines business Statement of Financial Performance and Statement of Financial Position for the financial year ended 31 March 1998 include the Financial Performance and Financial Position of Kaiapoi Electricity Ltd.

1.9 Changes in Accounting Policies

There have been no changes in accounting policies. All policies have been applied on a basis consistent with those used in previous years.

MAINPOWER NEW ZEALAND LTD**Lines Business Statement of Financial Performance
For The Year Ended 31 March 1999**

	Note	1999 \$000	1998 \$000
Operating Revenue	1	21,576	22,361
Operating Expenditure	1	(17,366)	(18,825)
Operating Surplus Before Interest & Taxation		4,210	3,536
Interest Expense		(2)	(1)
Taxation		(1,012)	(1,535)
Operating Surplus After Taxation		3,196	2,000
Share of Realised Earnings of Associated Company		-	24
Net Surplus	4	3,196	2,024

**Lines Business Statement of Movements in Equity
for the Year Ended 31 March 1999**

	Note	1999 \$000	1998 \$000
Equity at Start of Period	9	29,076	42,809
Dividend from Other Business Activities		-	783
Net Surplus	4	3,196	2,024
Recognition of Opening ODV Valuation of Assets		53,876	-
Increase in Asset Revaluation Reserve		1,917	465
Total Recognised Revenues and Expenses		58,989	3,272
Equity at the End of the Period		88,065	46,081

**Lines Business Statement of Financial Position
As At 31 March 1999**

	Note	1999 \$000	1998 \$000
Equity			
Share Capital	2	23,411	30,405
Reserves	3	61,892	5,887
Retained Earnings	4	2,762	9,789
Total Equity		88,065	46,081
Non Current Liabilities		67	951
Current Liabilities			
Accounts Payable and Accruals	7	1,154	1,589
Total Equity and Liabilities		89,286	48,621
Non Current Assets			
Investment in Associates		-	64
Fixed Assets	5	86,159	33,847
Total Non Current Assets		86,159	33,911
Current Assets			
Bank and Short term deposits		1,115	11,987
Receivables and Prepayments	6	2,012	2,455
Inventory		-	268
Total Current Assets		3,127	14,710
Total Assets		89,286	48,621

STATEMENT OF CASH FLOWS

For The Year Ended 31 March 1999

	1999 \$000	1998 \$000
Cash Flows From Operating Activities		
Cash was provided from:		
Receipts from Customers	23,517	18,998
Interest Received	-	846
	<u>23,517</u>	<u>19,844</u>
Cash was disbursed to:		
Payments to Suppliers and Employees	(17,941)	(13,118)
Income Taxes Paid	(1,012)	(1,535)
GST Paid	(1,189)	(461)
Interest Paid	(2)	(1)
	<u>(20,144)</u>	<u>(15,115)</u>
Net Cash Flows from Operating Activities	<u>3,373</u>	<u>4,729</u>
Cash Flows from Investing Activities		
Cash was provided from:		
Sale of Fixed Assets	2,670	100
Cash was Applied to:		
Purchase of Fixed Assets	(3,310)	(3,184)
Net Cash Used in Investing Activities	<u>(640)</u>	<u>(3,084)</u>

STATEMENT OF CASH FLOWS

	1999 \$000	1998 \$000
Cash Flows from Financing Activities		
Cash was Applied to:		
Repayment Loans	-	-
Net Cash Flows from Financing Activities	-	-
 SUMMARY		
Net Cash Flow from Operations Activities	3,373	4,729
Net Cash Flow Used In Investing Activities	(640)	(3,084)
<u>Net Cash Flow from Financing Activities</u>	<u>-</u>	<u>-</u>
Net Increase in Cash Holdings	2,733	1,645
 <u>Add Opening Bank and Short Term Deposits (Refer Accounting Policies 1.8)</u>	<u>(1,618)</u>	<u>10,342</u>
<u>Closing Bank and Short Term Deposits</u>	<u>1,115</u>	<u>11,987</u>

MAINPOWER NEW ZEALAND LTD
Lines Business
Notes to and Forming Part of the Financial Statements
For The Year Ended 31 March 1999

	1999	1998
	\$000	\$000
1a Operating Revenue		
Line Charges ex Retailers	7,960	-
Line Charges ex Customers	11,348	19,678
A C Rental Rebates	572	-
Other Operating Revenue	1,696	2,683
Total Revenue	21,576	22,361
1b Operating Expenditure		
Transfer Payments		
Metering	175	-
Load Control	96	-
Asset Maintenance	2,389	3,035
Transmission Charges	4,692	3,916
Customer Billing/IMS	82	-
Depreciation		
System Assets	2,183	2,325
Other Depreciation	268	296
Corporate and Administration Expenses	426	
Salaries, Wages and Redundancies	910	-
Other Human Resource Expenses	141	-
Merger and Acquisition Expenses	70	-
Consulting and Legal Expenses	329	-
Customer Rebates	5,600	5,434
Other Expenses	5	3,819
Total Expenditure	17,366	18,825
2. Share Capital		
Issued and Fully Paid Capital		
Ordinary Shares	23,406	30,400
Redeemable Preference Shares	5	5
Total Issued Capital	23,411	30,405
Share Capital Movements		
Opening Balance (Refer Accounting Policies 1.8)	23,411	30,405
Total Issued Capital	23,411	30,405
3. Reserves		
Company Establishment Reserve		
Balance at 31 March	4,647	4,435
Asset Revaluation Reserve		
Balance at 31 March	57,245	1,452
Total Reserves	61,892	5,887

The Company Establishment Reserve represents the difference between the issued and paid up capital and the net assets vested in the Company from the former North Canterbury Electric Power Board at 1 May 1993.

MAINPOWER NEW ZEALAND LTD
Lines Business
Notes to and Forming Part of the Financial Statements
For The Year Ended 31 March 1999

	1999 \$000	1998 \$000
4. Retained Earnings		
Opening Balance (<u>Refer Accounting Policies 1.8</u>)	(434)	6,982
Dividend from Other Business Activities	-	783
<u>Net Surplus</u>	<u>3,196</u>	<u>2,024</u>
Total Retained Earnings	2,762	9,789

5. Fixed Assets

	Cost or Valuation (\$000)	Accumulated Depreciation (\$000)	Book Value 31.03.99 (\$000)	Book Value 31.03.98 (\$000)
Distribution System	81,874	-	81,874	28,507
Load Control Equipment	3,063	-	3,063	-
Land	-	-	-	747
Buildings	-	-	-	3,682
Motor Vehicles	929	770	159	287
Computer Equipment	1,527	903	624	-
Plant & Equipment	495	184	311	518
Furniture & Fittings	262	134	128	106
Total	88,150	1,991	86,159	33,847

6. Receivables

Lines Receivables	1,418	2,032
Prepayments	349	-
<u>Other</u>	<u>245</u>	<u>423</u>
	2,012	2,455

7. Accounts Payable and Accruals

Accounts Payable	750	1,562
Accrued Payroll	121	27
<u>Other</u>	<u>283</u>	<u>-</u>
	1,154	1,589

8. Related Parties Disclosure**(i) MainPower Trust**

The major related party of MainPower is the MainPower Trust and during the current financial year there were no related party transactions and no related party debts written off or forgiven and no transaction took place at nil or nominal value.

MAINPOWER NEW ZEALAND LTD
Lines Business
Notes to and Forming Part of the Financial Statements
For The Year Ended 31 March 1999

(ii) MainPower New Zealand Limited – Other

MainPower New Zealand Limited-Other provided power system contracting services, administration, property, and other support services during the current financial year which include:

	\$000
1. Asset Maintenance	2,389
2. Meter Maintenance	175
3. Load Control Maintenance	96
4. Construction of Substations	848
5. Construction of Transformers	654
6. Construction of Low Voltage Reticulation	633
7. Construction of Distribution Lines and Cables	511
8. Construction of Subtransmission Assets	287
9. Construction of Other System Assets	261

9. Opening Equity

The opening equity for the 1998/99 year has been adjusted to reflect the avoidable cost methodology required by the Electricity Information Disclosure Handbook. In particular, the Company's property and financing activities have been treated as 'other' business activities and excluded from the line business. The effect of this change was to reduce the opening equity by \$17,005,000.

MAINPOWER NEW ZEALAND LTD

**DISCLOSURE OF FINANCIAL PERFORMANCE MEASURES AND
EFFICIENCY PERFORMANCE MEASURES PURSUANT TO
REGULATION 15 AND PART III OF THE FIRST SCHEDULE OF THE
ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999**

Note:
Disclosure of Financial and Efficiency Measures for the year ended 31 March 1999 exclude the Financial and Efficiency Measures applicable to Kaiapoi Electricity Limited. Disclosure of Financial and Efficiency Measures for the financial years ended 31 March 1996, 1997 and 1998 include the Financial and Efficiency Measures of Kaiapoi Electricity Ltd.

1.	For The Year Ended 31 March Financial Performance Measures	1999	1998	1997	1996
	As defined in the Electricity (Information Disclosure) Regulations 1999:				
	a) Return on Funds	3.60%			
	b) Return on Equity	2.00%			
	c) Return on Investment	4.27%			
	As defined in the Electricity (Information Disclosure) Regulations 1994:				
	a) Accounting Return on Total Assets		11.98%	13.15%	10.32%
	b) Accounting Return on Equity		4.63%	6.17%	7.55%
	c) Accounting Rate of Profit		18.70%	6.36%	7.68%
2	Efficiency Performance Measures				
	a) Direct line costs per kilometre:	\$792	\$714	\$698	\$825
	b) Indirect line costs per customer:	\$57	\$144	\$135	\$121

MAINPOWER NEW ZEALAND LTD ELECTRICITY (INFORMATION DISCLOSURE) Derivation Table SCH 1 Pt 7	Symbol in formula	Input Column	Calculations	RETURN ON FUNDS	RETURN ON EQUITY	RETURN ON INVESTMENT
Earnings before interest and tax (EBIT)	a	4,210		4,210	N/A	4,210
Net profit after tax (NPAT)	n	3,196		N/A	3,196	N/A
Amortised Goodwill	g	0		add 0	add 0	add 0
Subvention Payment	s	0		add 0	add 0	add 0
Depreciation of SFA at BV	d	2,183		add 2,183	add 2,183	add 2,183
Depreciation of SFA at ODV		3,299		deduct 3,299	deduct 3,299	deduct 3,299
ODV Depreciation tax adjustment	b	368		N/A	deduct 368	deduct 368
Subvention Payment tax adjustment		0	s*t	N/A	deduct 0	deduct 0
Interest Tax Shield	q	0		N/A	N/A	deduct 0
Revaluations	r	1,916		N/A	N/A	add 1,916
Income tax	p	1,012		N/A	N/A	deduct 1,012
Numerator (as adjusted)		No entry		= a + g + s + d 3,094	= n + g + s - s*t + d - b 1,712	= a + g - q + r + s + d - p - s*t - b 3,630
Fixed Assets at year beginning (FA ₀)		84,525		84,525	N/A	84,525
Fixed Assets at year end (FA ₁)		86,159		add 86,159	N/A	add 86,159
Net Working Capital at year beginning (NWC ₀)		(735)		add (735)	N/A	add (735)
Net Working Capital at year end (NWC ₁)		1,973		add 1,973	N/A	add 1,973
Average total funds employed (ATFE)	c	No entry	= (FA ₀ + FA ₁ + NWC ₀ + NWC ₁)/2	divide by 2 85,961	N/A	divide by 2 85,961
Total Equity at year beginning (TE ₀)		82,952		N/A	82,952	N/A
Total Equity at year end (TE ₁)		88,065		N/A	add 88,065	N/A
Average total equity	k	No entry	= (TE ₀ + TE ₁)/2	N/A	divide by 2 85,509	N/A
WUC at year beginning (WUC ₀)		0		0	0	0
WUC at year end (WUC ₁)		0		add 0	add 0	add 0
Average total Works under Construction	e	No entry	= (WUC ₀ + WUC ₁)/2	divide by 2 0	divide by 2 0	divide by 2 0
Revaluations	r	1,916		N/A	N/A	1,916
Goodwill asset at year beginning (GW ₀)		0		N/A	0	N/A
Goodwill asset at year end (GW ₁)		0		N/A	add 0	N/A
Average Goodwill asset	m	No entry	= (GW ₀ + GW ₁)/2	N/A	divide by 2 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	add 0	N/A
Subvention payment tax adjustment at year beginning		0	= s ₀ *t	N/A	deduct 0	N/A
Subvention payment tax adjustment at year end		0	= s ₁ *t	N/A	deduct 0	N/A
Average subvention payment & related tax adjustment	v	No entry	= (s ₀ + s ₁ + s ₀ *t + s ₁ *t)/2	N/A	divide by 2 0	N/A
System Fixed assets at year beginning at book value (SFA _{bo0})		83,020		83,020	83,020	83,020
System Fixed assets at year end at book value (SFA _{bo1})		84,937		add 84,937	add 84,937	add 84,937
Average value of system fixed assets at book value	f	No entry	= (SFA _{bo0} + SFA _{bo1})/2	divide by 2 83,979	divide by 2 83,979	divide by 2 83,979
System Fixed assets at year beginning at ODV value (SFA _{odv0})		83,020		add 83,020	add 83,020	83,020
System Fixed assets at year end at ODV value (SFA _{odv1})		84,937		add 84,937	add 84,937	add 84,937
Average value of system fixed assets at ODV value	h	No entry	= (SFA _{odv0} + SFA _{odv1})/2	divide by 2 83,979	divide by 2 83,979	divide by 2 83,979
Denominator (as adjusted)				= c - e - f + h 85,961	= k - e - m + v - f + h 85,509	= c - e - 1/2r - f + h 85,003
Financial Performance Measure:				EBIT ^{ADJ} /ATFE ^{ADJ} x 100/1 = 3.60%	NPAT ^{ADJ} /ATE ^{ADJ} x 100/1 = 2.00%	EBIT ^{ADJ} /ATFE ^{ADJ} x 100/1 = 4.27%



Audit New Zealand

AUDITOR'S REPORT TO THE READERS OF THE FINANCIAL STATEMENTS OF MAINPOWER NEW ZEALAND LIMITED

We have audited the accompanying financial statements of Mainpower New Zealand Limited. The financial statements provide information about the past financial performance of Mainpower New Zealand Limited and its financial position as at 31 March 1999. This information is stated in accordance with the accounting policies set out on pages 2 and 3.

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 Mainpower New Zealand Limited as at 31 March 1999 and the results of its operations and cash flows for the year then ended.

Auditor's Responsibilities

It is the responsibility of the Audit Office to express an independent opinion on the financial statements presented by the Directors and report its opinion to you.

The Controller and Auditor-General has appointed Devan Menon, of Audit New Zealand, 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 and performance information. It also includes assessing:

- the significant estimates and judgements made by the Board in the preparation of the financial statements; and
- whether the accounting policies are appropriate to Mainpower New Zealand Limited 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, acting on behalf of the Controller and Auditor-General, we have no relationship with or interests in Mainpower New Zealand Limited.

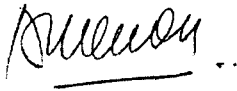
Unqualified Opinion

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

In our opinion:

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

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



D Menon
Audit New Zealand
On behalf of the Controller and Auditor-General
Christchurch, New Zealand



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 the 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 Mainpower New Zealand Limited and dated 1 September 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.

D Menon
Audit New Zealand
On behalf of the Controller & Auditor-General
Christchurch, New Zealand
2 September 1999

MAINPOWER NEW ZEALAND LTD

**DISCLOSURE OF ENERGY EFFICIENCY PERFORMANCE MEASURES AND STATISTICS
PURSUANT TO REGULATION 21 AND PART IV OF THE FIRST SCHEDULE OF THE
ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999**

Note:

Disclosure of Energy Efficiency Performance Measures and Statistics for the year ended 31 March 1999 exclude the Performance Measures and Statistics applicable to Kaiapoi Electricity Limited. Disclosure of Energy Efficiency Performance Measures and Statistics for the financial years ended 31 March 1996, 1997 and 1998 include the Performance Measures and Statistics of Kaiapoi Electricity Ltd.

For the Year Ended 31 March	1999	1998	1997	1996
1. <u>Energy Delivery Efficiency Performance Measures</u>				
(a) Load Factor				
<u>Electrical energy entering the distribution system</u>				
Maximum demand * Hours per year	66.76%	63.52%	59.93%	65.31%
(b) Loss Ratio				
<u>Distribution losses</u>				
Energy entering the system	5.31%	5.32%	5.69%	5.77%
(c) Capacity Utilisation				
<u>Maximum demand</u>				
Total transformer capacity	27.05%	30.84%	31.43%	30.56%

2. Statistics**(a) System length, by voltage:**

Voltage
400/230
11000
33000
Total

Circuit Length Kms			
1999	1998	1997	1996
640	614	353	347
3,152	3,125	2,567	2,586
267	244	245	224
4,059	3,983	3,185	3,157

(b) Circuit length of overhead electric lines, by voltage:

Voltage
400/230
11000
33000
Total

Circuit Length Kms			
1999	1998	1997	1996
415	407	201	201
3,063	3,043	2,524	2,506
265	242	243	242
3,743	3,692	2,968	2,949

(c) Circuit length of underground electric lines, by voltage:

Voltage
400/230
11000
33000
Total

Circuit Length Kms			
1999	1998	1997	1996
225	207	152	146
89	82	63	60
2	2	2	2
316	291	217	208

(d)	Transformer capacity, (kilovolt amperes):	214829kVA	208420kVA	202362kVA	202585 kVA
(e)	Maximum demand (Megawatts):	58.110MW	64.278MW	64.227MW	61.906 MW
(f)	Total electricity supplied from the system, (Kilowatt hours):	321,775,002	357,657,305	337,180,625	354,147,550
(g)	Total electricity conveyed through the system, on behalf of energy retailers (Kilowatt hours):				
	MainPower (to 31 October 1998)	190,789,179			
	Other:				
	Retailer A	238,710			
	Retailer B	240,027			
	Retailer C	38,519,756			
	Retailer D	<u>110,040,940</u>	<u>149,039,433</u>	<u>243,500</u>	<u>93,000</u>
	Total		<u>339,828,612</u>		<u>Nil</u>
(h)	Total customers	22,859	24,786	23,486	23,701

MAINPOWER NEW ZEALAND LTD

A. DISCLOSURE RELIABILITY PERFORMANCE MEASURES TO BE DISCLOSED BY LINE OWNERS (OTHER THAN TRANS POWER) PURSUANT TO REGULATION 22 AND PART V OF THE FIRST SCHEDULE OF THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999
For The Year Ended 31 March 1999

A1. Total number of interruptions, together with a breakdown of that total according to interruption class.

NETWORK OR GENERATION OWNER	Disc Reg Class	CLASSIFICATION OF INTERRUPTIONS	
MainPower	B	Planned Shut-downs	111
	C + G	Unplanned Interruptions	143
		Subtotal	
Trans Power	A	Planned Shut-downs	1
	D	Unplanned Interruptions	
		Subtotal	
Other ECNZ	G	Other Interruptions	
	E	Unplanned Interruptions	
		Subtotal	
		TOTAL	255

A2. Interruption targets for the following financial year for-
 (a) Planned interruptions by the line owner (Class B); and
 (b) Unplanned interruptions originating within the works of the line owner (Class C).

A3. Average interruption targets for the following financial year and the subsequent 4 financial years for each of-
 (a) Planned interruptions by the line owner (Class B); and
 (b) Unplanned interruptions originating within the works of the line owner (Class C).

	Class B Interruptions	Class C Interruptions
Target 31/03/00	65	180
31/03/2000 Avg forecast	67	189
31/03/2001 Avg forecast	64	178
31/03/2002 Avg forecast	61	167
31/03/2003 Avg forecast	58	156
31/03/2004 Avg forecast	55	145

A4. The proportion {expressed as a percentage} of the total number of Class C interruptions not restored within-
 (a) 3 hours and;
 (b) 24 hours.

Not restored within 3 hours- % of Class C	Not restored within 24 hours- % of Class C
13%	0%

- A5. With respect to faults per 100 circuit kilometers of prescribed voltage electric line, the following information:
 (a) The total number of faults; and
 (b) The total number of faults targeted for the following financial year; and
 (c) The average total number of faults for that financial year and the subsequent 4 financial years; and
 (d) A breakdown of the fault information in accordance with paragraphs (a) to (c) by different nominal line voltages.
- A6. The total number of faults per 100 circuit kilometres of underground prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.
- A7. The total number of faults per 100 circuit kilometres of overhead prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Lines	Cable	Total
	Faults per 100 km	Faults per 100 km	Faults per 100 km
33 kV	3.35	0.00	3.32
11 kV	4.40	1.17	4.31
TOTALS	4.31	1.14	4.27

	Faults/100km	Faults/100km 33kV	Faults/100km 11kV
Target 31/03/00	5	4	5
31/03/2000 Avg forecast	5.54	5.39	5.55
31/03/2001 Avg forecast	5.04	4.54	5.04
31/03/2002 Avg forecast	4.54	3.69	4.53
31/03/2003 Avg forecast	4.04	2.84	4.02
31/03/2004 Avg forecast	3.54	1.99	3.51

A8. The SAIDI, SAIFI, CAIDI for the total number of interruptions.

SAIDI targets for the following financial year for-

- (a) Planned interruptions by the line owner (Class B); and
 (b) Unplanned interruptions originating within the works of the line owner (Class C).

Average SAIDI targets for the following financial year and the subsequent 4 financial years for each of-

- (a) Planned interruptions by the line owner (Class B); and
 (b) Unplanned interruptions originating within the works of the line owner (Class C).

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

NETWORK OR GENERATION OWNER	Disc Reg Class	CLASSIFICATION OF INTERRUPTIONS	SAIDI		SAIFI		CAIDI
			Numerator (Cust-min)	Result (min/Conn Cust)	Numerator (Cust-int)	Result (Int/Conn Cust)	Result (min/Cust int)
MainPower	B C + G	Planned Shut-downs	1990559	86.98	8612	0.38	231.14
		Unplanned Interruptions	2363510	103.27	31928	1.40	74.03
		Subtotal	4354069	190.25	40540	1.77	107.40
Trans Power	A D	Planned Shut-downs	330948	14.46	1417	0.06	233.56
		Unplanned Interruptions	0	0.00	0	0.00	0.00
		Subtotal	330948	14.46	1417	0.06	233.56
Other ECNZ	G E	Other Interruptions	0	0.00	0	0.00	0.00
		Unplanned Interruptions	0	0.00	0	0.00	0.00
		Subtotal	0	0.00	0	0.00	0.00
TOTAL			4685017	204.71	41957	1.83	111.66
Common Denominator = No of Cust.			22886				

Class B	SAIDI	SAIFI	CAIDI
Target 31/03/00	43	0.198	217
31/03/2000 Avg forecast	47	0.210	222
31/03/2001 Avg forecast	45	0.210	212
31/03/2002 Avg forecast	43	0.211	202
31/03/2003 Avg forecast	41	0.211	192
31/03/2004 Avg forecast	39	0.212	182

Class C	SAIDI	SAIFI	CAIDI
Target 31/03/00	126	2.07	61
31/03/2000 Avg forecast	133	2.10	63
31/03/2001 Avg forecast	118	2.02	58
31/03/2002 Avg forecast	103	1.93	53
31/03/2003 Avg forecast	88	1.82	48
31/03/2004 Avg forecast	73	1.68	43

B. RELIABILITY PERFORMANCE MEASURES (1999 REGULATIONS)

B1. Total number of interruptions, together with a breakdown of that total according to interruption class.

Interruption Class		Number of Interruptions			
		1999	1998	1997	1996
MainPower	Planned Shut-Down (Class B)	111	180	194	220
	Unplanned Interruption (Class C)	143	553	552	437
Trans Power	Planned Shut-Down (Class A)	1	-	1	1
	Unplanned Interruption (Class D)	-	-	7	-
Generation ECNZ	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-
Total	Interruptions	255	733	754	658

B2. The total number of faults per 100 circuit kilometres of prescribed voltage electric line.

4.27 faults 16.62 Faults 16.54 Faults 13.29 Faults

B3. The total number of faults per 100 circuit kilometres of underground prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Faults per 100 km			
	1999	1998	1997	1996
33 kV	-	43.80	48.85	-
11 kV	1.17	8.88	10.66	6.97
TOTAL	1.14	9.87	11.68	6.77

B4. The total number of faults per 100 circuit kilometres of overhead prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Faults per 100 km			
	1999	1998	1997	1996
33 kV	3.35	11.71	6.98	3.63
11 kV	4.40	17.14	17.37	14.11
TOTAL	4.31	16.73	16.60	13.32

B5. The SAIDI for the total of interruptions:

204.71 225.05 281.85 415.58

B6. The SAIDI for the total number of interruptions within each interruption class:

Network or Generation Owner	Classification	Minutes per Connected Customer			
		1999	1998	1997	1996
MainPower	Planned Shut-Down (Class B)	86.98	50.00	61.32	141.27
	Unplanned Interruption (Class C)	103.27	175.05	130.28	244.24
Trans Power	Planned Shut-Down (Class A)	14.46	-	17.47	29.87
	Unplanned Interruption (Class D)	-	-	72.77	-
Generation ECNZ	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-

B7. The SAIFI for the total number of interruptions:

1.83 3.68 4.38 2.90

B8. The SAIFI for the total number of interruptions within each interruption class:

Network or Generation Owner	Classification	Interruption per Connected Customer (%)			
		1999	1998	1997	1996
MainPower	Planned Shut-Down (Class B)	0.38	0.45	0.54	58.20
	Unplanned Interruption (Class C)	1.40	3.23	2.52	215.64
Trans Power	Planned Shut-Down (Class A)	0.06	-	0.05	16.63
	Unplanned Interruption (Class D)	-	-	1.26	-
Generation ECNZ	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-

B9. The CAIDI for the total of all interruptions:

111.66 61.08 64.39 143.07

B10. The CAIDI for the total number of interruptions within each interruption class:

Network or Generation Owner	Classification	Minutes per Customer Interruption			
		1999	1998	1997	1996
MainPower	Planned Shut-Down (Class B)	231.14	111.11	112.86	243.08
	Unplanned Interruption (Class C)	74.03	54.12	51.71	113.27
Trans Power	Planned Shut-Down (Class A)	233.56	-	318.00	179.63
	Unplanned Interruption (Class D)	-	-	57.77	-
Generation ECNZ	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-


FORM 5

**CERTIFICATION OF FINANCIAL STATEMENTS, PERFORMANCE
MEASURES, AND STATISTICS DISCLOSED BY LINE OWNERS (OTHER
THAN TRANS POWER) PURSUANT TO REGULATION 32 AND
SCHEDULE 3 OF THE ELECTRICITY (INFORMATION
DISCLOSURE) REGULATIONS 1999**

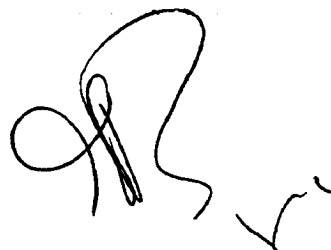
We, P A COX and A BERGE directors of MainPower New Zealand Limited certify that, having made all reasonable enquiry, to the best of our knowledge:

- a) The attached audited financial statements of MainPower New Zealand Ltd, prepared for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1999 comply with the requirements of those regulations; and
- b) The attached information, being derivation table, financial performance measures, efficiency performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to MainPower New Zealand Ltd, and having been prepared for the purposes of regulations, 15, 16, 21 and 22 of the Electricity (Information Disclosure) Regulations 1999, comply with the requirements of the Electricity (Information Disclosure) Regulations 1999.

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



P A COX
Director
1 September 1999



A BERGE
Managing Director

FORM 7

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

I, WARREN MATHEW WRIGHT, of MainPower New Zealand Ltd, being the Company Secretary of MainPower New Zealand Ltd, solemnly and sincerely declare that having made all reasonable enquiry, to the best of my knowledge, the information attached to this declaration is a true copy of information made available to the public under the Electricity (Information Disclosure) Regulations 1999.

And I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths and Declarations Act 1957.



Company Secretary

Declared at **Rangiora** this 2nd day of September 1999



Justice of the Peace / ~~Solicitor~~

B. R. HASSALL
RANGIORA
JUSTICE OF THE PEACE
FOR NEW ZEALAND

PRICEWATERHOUSECOOPERS 

PricewaterhouseCoopers
23-29 Albert Street
Private Bag 92192
Auckland, New Zealand
DX CP24071
Telephone +64 9 355 8000
Facsimile +64 9 355 8001

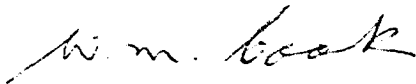
The Directors
Main Power NZ Limited
Private Bag 1004
RANGIORA

23 July 1999

Subject: Certification By Auditor In Relation To ODV Valuation Of Lines Business

I have examined the valuation report prepared by PricewaterhouseCoopers and dated 13 July 1999 which report contains valuations as at 31 March 1999.

I hereby certify that, having made all reasonable enquiry, to the best of my knowledge, the valuations contained in this report have been made in accordance with the April 1999 Handbook for Optimised Deprival Valuation of System Fixed Assets of Electricity Line Businesses.



Murray Cook

