

# New Zealand Gazette

OF THURSDAY, 5 SEPTEMBER 1996

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# WESTPOWER LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1994

Regulation 26 (2)

#### FORM 5

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

We, Messrs Philip John Heaphy and Robert Leonard Milne, Directors of Westpower Limited, certify that, having made all reasonable enquiry, to the best of our knowledge:-

- (a) The attached audited financial statements of Westpower Limited, prepared for the purposes of Regulation 6 of the Electricity (Information Disclosure) Regulations 1994, give a true and fair view of the matters to which they relate and comply with the requirements of those regulations; and
- (b) The attached information, being financial performance measures, efficiency performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to Westpower Limited, and having been prepared for the purposes of regulations 13,14,15 and 16 of the Electricity (Information Disclosure) Regulations 1994, comply with the requirements of the Electricity (Information Disclosure) Regulations 1994.

The valuations on which those financial performance measures are based are as at 31 March 1996.

P J Heaphy - Chairman

R L Milne - Managing Director



#### CERTIFICATION BY AUDITOR IN RELATION TO ODV VALUATION

I have examined the valuation report prepared by Ernst & Young and dated 31 March 1996.

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

D Menon

Audit New Zealand

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On behalf of the Controller and Auditor-General



## CERTIFICATION BY AUDITOR IN RELATION TO FINANCIAL STATEMENTS

I have examined the attached financial statements prepared by Westpower Limited and dated 23 August 1996 for the purposes of regulation 6 of the Electricity (Information Disclosure) Regulations 1994.

I hereby certify that, having made all reasonable enquiry, to the best of my knowledge, those financial statements give a true and fair view of the matters to which they relate and have been prepared in accordance with the requirements of the Electricity (Information Disclosure) Regulations 1994.

D Menon

Audit New Zealand

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On behalf of the Controller and Auditor-General

# STATEMENT OF ACCOUNTING POLICIES

FOR THE YEAR ENDED 31 MARCH 1996

Westpower Limited is a line owner in accordance with the Electricity (Information Disclosure) Regulations 1994. Regulation 6 requires the line owner to prepare financial statements for the following businesses:

- Lines
- Generation
- Other

These financial statements have been prepared in accordance with the requirements of the Electricity (Information Disclosure) Regulations 1994.

The measurement base adopted is that of historical cost except for the revaluation of some fixed assets.

#### (a) Fixed Assets and Depreciation

The Distribution System has been revalued to Optimised Deprival Value by Ernst and Young, Registered Valuer as at 31 March 1996.

The Generation System has been revalued to net current value by Ernst and Young, Registered Valuer at 31 March 1996.

Leasehold land is valued at the lessee's interest in the Government Valuation as at 1 September 1994.

All other fixed assets are valued at cost less accumulated depreciation where applicable.

(i) **Distribution Assets** are being accounted for using renewal accounting.

(ii) Other Assets as listed above are depreciated using rates which write off the cost or valuation of the fixed assets over their expected economic lives as below:

Buildings	1.0% to 2.5% CP
Motor Vehicles	20.0% DV
Plant and equipment	10% to 50% DV
Furniture and fittings including computers	20% DV
Dams, headworks, penstocks etc.	1.0% CP

### (c) Taxation

The taxation charge against the profit for the year 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 taxation.

The Company 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.

### (h) Allocation Methodology

The Electricity Disclosure Guidelines (June 1994) have been followed with the exceptions stated in the Regulation 19 Disclosure.

### (i) Changes in Accounting Policies

All accounting policies have been applied on a consistent basis throughout the year.

#### STATEMENTS OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 31 MARCH 1996

#### Note

		LINES BUSINESS		GENERATION BUSINESS		R SSES
	1996	1995	1996	1995	1996	1995
	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000
Total Revenue Less Special Discount	10,285 451	9,544 0	5,695 0	4, <b>444</b> 0	11,932 290	11,825 0
	9,834	9,544	5,695	4,444	11,642	11,825
Less Expenses:						
Maintenance and Operations Administration and General Expenses	5,959 2,312	5,637 2,269	1,156 2,901	628 1,928	11,007 789	11,144 801
Total Expenses	8,271	7,906	4,057	2,556	11,796	11,945
Operating Surplus Before Income Tax Income Tax	1,563 1 247	1,638 138	1,638 209	1,888 283	(154) (22)	(120) 121
Operating Surplus after Income Tax	1,316	1,500	1,429	1,605	(132)	(241)

The accompanying notes form part of and are to be read in conjunction with these financial statements.

### STATEMENTS OF FINANCIAL POSITION FOR THE YEAR ENDED 31 MARCH 1996

Note

					GENERATION BUSINESS		R SSES
		1996	1995	1996	1995	1996	1995
		\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000
TOTAL EQUITY	3	28,148	22,834	27,937	26,638	2,407	2,533
CURRENT ASSETS: Bank & Cash Debtors Income Tax Refund Due Inventories - Reticulation - Appliance Sales & Servicing  NON-CURRENT ASSETS: Investments Fixed Assets	2	(1,067) 525 145 807 0 410 79 35,484 35,563	33 635 147 848 0 1,663 71 28,612 28,683	3,108 156 152 0 0 3,416 117 40,938 41,055	(17) 0 169 0 0 152 105 35,067 35,172	(657) 1,929 (14) 0 631 1,889 110 1,682 1,792	237 1,892 (11) 0 544 2,662 39 1,666 1,705
TOTAL ASSETS		35,973	30,346	44,471	35,324	3,681	4,367
CURRENT LIABILITIES: Bank Account Creditors, Accruals & Consumer Deposits Short-term Loan - West Coast EP Trust Current Portion of Long-Term Liabilities		0 1,318 0 263 1,581	6 1,429 63 0 1,498	0 513 0 395 908	(3) 277 (34) 0 240	0 1,025 0 0 1,025	43 1,001 460 0
NON-CURRENT LIABILITIES: Borrowings Provision for Retiring Gratuities		5,751 493 6,244	5,600 414 6,014	15,570 56 15,626	8,400 46 8,446	0 249 249	0 330 330
TOTAL LIABILITIES		7,825	7,512	16,534	8,686	1,274	1,834
NET ASSETS		28,148	22,834	27,937	26,638	2,407	2,533

The accompanying notes form part of and are to be read in conjunction with these financial statements.

### NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

NOTE 1. INCOME TAX	Lines Business		Generation Business		Other Businesses	
	1996	1995	1996	1995	1996	1995
	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000
INCOME TAX EXPENSE						
Operating Surplus before Income Tax	1,564	1,638	1,639	1,888	(155)	(120)
Taxation thereon at 33%	515	540	542	624	(50)	(40)
Tax effect of permanent differences Taxation adjustment previous year Timing differences not recognised Income Tax attributable to Operating Surplus	1 47 (317) 247	2 (1) (403) 138	0 (0) (333) 209	0 (2) (339) 283	0 (2) 29 (22)	3 (8) 166 121
Comprising Current Tax Provision Deferred Income Tax provision Under provision in prior year	200 0 47 247	327 (188) (1) 138	210 0 (0) 209	378 (93) (2) 283	(20) 0 (2) (22)	(15) 144 (8) 121
NOTE 2. FIXED ASSETS						
Cost/Revaluation Distribution System Land Buildings Generation Plant & Equipment Other	32,973 127 1,102 0 2,955	26,440 127 1,108 0 2,694	0 0 2,937 37,940 123	0 0 2,929 32,922 106	0 68 1,333 0 1,046	0 68 1,289 0 1,007
Total Cost/Revaluation	37,157	30,369	41,000	35,957	2,447	2,364
Accumulated Depreciation Distribution System Land Buildings Generation Plant & Equipment Other	0 0 122 0 1,551	172 0 140 0 1,445	0 0 12 0 50	0 0 61 813 16	0 0 193 0 572	0 0 181 0 517
Total Accumulated Depreciation	1,673	1,757	62	890	765	698
Net Book Value Distribution System Land Buildings Generation Plant & Equipment Other	32,973 127 980 0 1,404	26,268 127 968 0 1,249	0 0 2,925 37,940 73	0 0 2,868 32,109 90	0 68 1,139 0 475	0 68 1,108 0 490
Total Net Book Value	35,484	28,612	40,938	35,067	1,682	1,666
NOTE 3. EQUITIES						
Share Capital (authorised, issued & fully paid) - 25,000,000 ordinary shares of \$1 - 300,000 7.25% Redeemable Preference Shares of \$1 Capital Reserve Transition Reserve Asset Revaluation Reserve:	17,431 209 22 293	17,431 209 20 293	4,832 58 8 80	4,832 58 8 80	2,737 33 8 45	2,737 33 8 45
<ul><li>Generation</li><li>Distribution</li><li>Others</li></ul>	7,009	0 2,963 0	19,532 0 0	19,608 0 0	0 0 19	0 0 19
Retained Earnings	3,184 28,148	1,918 22,834	3,427 27,937	2,052 26,638	(435) 2,407	(308) 2,533



#### **CERTIFICATION OF PERFORMANCE MEASURES BY AUDITORS**

I have examined the attached information, being -

- (a) Financial performance measures specified in clause 1 of Part II of the First Schedule to the Electricity (Information Disclosure) Regulations 1994; and
- (b) Financial components of the efficiency performance measures specified in clause 2 of Part II of that Schedule, -

and having been prepared by Westpower Limited and dated 23 August 1996 for the purposes of regulation 13 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 1994.

D Menon

Audit New Zealand

On behalf of the Controller and Auditor-General

#### REGULATIONS 13 & 14 FIRST SCHEDULE PART II

#### LINES BUSINESS FINANCIAL AND EFFICIENCY PERFORMANCE MEASURES

		For Year Ended 31 March 1996	For Year Ended 31 March 1995			
1. Financial performance measures						
(a) Accounting return on total assets	=	7.28%	8.25%			
(b) Accounting return on equity	=	5.16%	6.74%			
(c) Accounting rate of profit	=	19.89%	6.71%			
EBIT - cash tax - interest tax shield + revaluations Average total funds employed - half revaluations	: <b>=</b>	5,872 29,523	1,818 27,073			
EBIT Cash Tax Interest tax shield - Net interest expense @ tax rate 33% Revaluations		2,296 (228) (242) 4,046 5,872	2,234 (220) (197) 0 1,818			
Average total funds employed		31,546	27,073			
2. Efficiency performance measures						
(a) Direct line costs per kilometre *	=	\$2,163.77	\$2,052.93			
(b) Indirect line costs per electricity customer	=	\$126.26	\$134.70			

<sup>\* 1995</sup> figure has been restated to adjust for the removal of services and lines owned by generator

The Optimised Deprival Value of Westpower Limited's Line Business Network Assets as at 31 March 1996 was \$32.671 million.

# WESTPOWER LIMITED SYSTEM ENERGY DELIVERY EFFICIENCY

	SYSTEM ENERGY DELIVERY EFFICIENCY		
Disclosure by line owner	rs of energy delivery efficiency performance measure	es and statistics	
as required by Regulation	on 15 of the Electricity (Information Disclosure) Regu	lations 1994	
, ,	• •	Year ended	Year ended
		31-Mar-95	31-Mar-96
Part III of the first sched	lule		
	ency performance measures:		
(a) Load Factor	ency performance measures.	64%	67%
		9%	7%
(b) Loss Ratio	Ai	40%	40%
(c) Capacity utilisa	tion	1070	
O Otatiation			
2. Statistics:	(lem)		
(a) System length (	KIII)		
	CCIA! (Dort of Mont Bower Congration)	24	24
	66kV (Part of WestPower Generation)	56	13
	33kV	30	76
	33kV (Leased from TransPower)		14
	33kV (Part of WestPower Generation)	50	
	33/11kV	52	61
	11kV	1,391	1,305
	11/11kV	16	34
	11kV/400V	25	49
	400V	341	113
	33kV/11kV/400V		5
	11kV/11kV/400V		1
	Total	1,905	1,695
	lotai	.,.	
(h) Circuit Ionath	Overhead /km)		
(b) Circuit length -	Overnead (Kill)		
	COLV (Dart of MartDayor Congration)	24	24
	66kV (Part of WestPower Generation)	108	79
	33kV	100	76
	33kV (Leased from TransPower)		14
	33kV (Part of WestPower Generation)	4 470	
	11kV	1,470	1,461
	400V	250	109
	Total	1,852	1,763
(c) Circuit length -	Underground (km)		
			_
	33kV	0	0
	11kV	28	27
	400V	117	60
	Total	145	87
	1 0501		
(d) Mestnewer Tra	insformer capacity (kVA)		
(d) Westpower Tra	illisionner capacity (KV/)		
		,	
	District (zone) substations:	66,000	71,000
	Distribution substations:	84,956	88,319
		150,956	159,319
	Total substations:	100,000	,
/. \ \ A			
(e) Maximum Dem		23-Jun-94	07-Sep-95
	Date	18:00	10:00
	Half hour ending		35,141
	System Maximum (kW)	34,073	55, 141
		470 745 670	100 200 EE0
(f) Total electricity	supplied from the system (kWh)	173,715,678	192,326,559
(g) Electricity conv	veyed on behalf of other retailers (kWh)	1,454,152	10,478,172
(h) Total customer	rs:	11,350	11,355
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# WESTPOWER LIMITED SYSTEM RELIABILITY

Disclosure by line owners of reliability performance measures as required by Regulation 16 of the Electricity (Information Disclosure) Regulations 1994

Part IV 1. of the first schedule		
Total number of interruptions, together with a breakdown of that total according to interruption class	Year ended 31-Mar-95	Year ended 31-Mar-96
Class A - Planned interruptions caused by Trans Power	0	. 0
Class B - Planned interruptions by Westpower	98	71
Class C - Unplanned interruptions by Westpower	220	135
Class D - Unplanned interruptions caused by Trans Power	10	6
Class E - Unplanned interruptions caused by ECNZ generation	0	0
Class F - Unplanned interruptions caused by Westpower generation	8 0	10 0
Class G - Other interruptions (Planned Westpower generation) Total interruptions	336	222
Part IV 2. of the first schedule		
The total number of faults per 100 circuit kilometres of prescribed voltage elect	ric line	
(Voltage equal to or greater than 3.3 kilovolts)	10.51	0.50
Total faults per 100 km	12.51	8.50
Part IV 3. of the first schedule  Total number of faults per 100 kilometres of underground prescribed voltage el	ectric line	
Nominal Line Voltage		
66kv / 50kv	0.00	0.00
33kV	0.00	0.00
11kV	17.72	18.18
Total faults per 100 km	17.53	17.97
Part IV 4. of the first schedule  Total number of faults per 100 kilometres of overhead prescribed voltage electrons.	ric line	
66kv / 50kv	16.83	25.21
33kV	8.37	7.09
11kV	12.65	8.21
Total faults per 100 km	12.42	8.34
Part IV 5. of the first schedule		
The SAIDI for the total number of interruptions	646.70	835.42
Don't N/ C. of the Sent eshedule		
Part IV 6. of the first schedule  The SAIDI for the total number of interruptions within each interruption class		
Class A - Planned interruptions caused by Trans Power	0.00	0.00
Class B - Planned interruptions by Westpower	256.11	287.20
Class C - Unplanned interruptions by Westpower	243.80	384.06
Class D - Unplanned interruptions caused by Trans Power	137.46	135.74
Class E - Unplanned interruptions caused by ECNZ generation	0.00	0.00
Class F - Unplanned interruptions caused by Westpower generation	9.33	28.43
Class G - Other interruptions (Planned Westpower generation)	0.00	0.00

# WESTPOWER LIMITED SYSTEM RELIABILITY

Disclosure by line owners of reliability performance measures as required by Regulation 16 of the Electricity (Information Disclosure) Regulations 1994

Part IV 7. of the first schedule		
The SAIFI for the total number of interruptions	6.37	5.60
Part IV 8. of the first schedule		
The SAIFI for the total number of interruptions within each interruption class		
Class A - Planned interruptions caused by Trans Power	0.00	0.00
Class B - Planned interruptions by Westpower	1.10	1.06
Class C - Unplanned interruptions by Westpower	2.07	2.39
Class D - Unplanned interruptions caused by Trans Power	3.07	1.96
Class E - Unplanned interruptions caused by ECNZ generation	0.00	0.00
Class F - Unplanned interruptions caused by Westpower generation	0.13	0.19
Class G - Other interruptions (Planned Westpower generation)	0.00	0.00
Part IV 9. of the first schedule		
The CAIDI for the total number of interruptions	101.60	149.28
Part IV 10, of the first schedule		
The CAIDI for the total number of interruptions within each interruption class		
Class A - Planned interruptions caused by Trans Power		
Class B - Planned interruptions by Westpower	233.60	272.08
Class C - Unplanned interruptions by Westpower	117.60	160.59
Class D - Unplanned interruptions caused by Trans Power	44.81	69.28
Class E - Unplanned interruptions caused by ECNZ generation	<del></del>	
Class F - Unplanned interruptions caused by Westpower generation	72.94	149.85
Class G - Other interruptions (Planned Westpower generation)		

The calculations above include an estimation of 18 faults from DDO fuses replaced after lightning storms

