REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

1555 Part 1550 P				ribution Business:	Waipa Networks	
					For Year Ended: 201	
	Network Name:	Total Business		(enter "Total Business	" or name of network)	
	Disclosure:	Annual Disclosure - Requiremen	nt 6(1)			
Circ	uit Length by Operating Li	ne Voltage (at year end)	Overhead	Underground	Total	
	~ CCIA/		(km)	(km)	(km)	
	> 66kV 50kV & 66kV				<u>:</u>	
	33kV				<u>-</u>	
	SWER (all SWER voltages)				- 10	
	22kV (other than SWER)				<u> </u>	
	6.6kV to 11kV (inclusive - other Low Voltage (< 1kV)	than SWER)	1,224	106	1,330	
	Total circuit length (for Supply		1,732	340	743 2,072	to M
	, and a second second		1,102		2,072	10 %
	Dedicated Street Lighting Circ	cuit Length	68	55	124	
01/0	shood Circuit Longth by To	erain (at year and)	a	6013		
Ove	rhead Circuit Length by Te Urban (only)	main (at year end)	(km) 218	(%) 13%		
	Rural (only)		1,433	83%		
	Remote (only)			0%		
	Rugged (only)			0%		
	Rural & rugged (only)		81	5%		
	Remote & rugged (only) Unallocated overhead lines			0%		
	Total overhead length		1,732	100%		
ira	nsformer capacity (at year					evious Ye
	Distribution Transformer Capacit			206		20
	Distribution Transformer Capacit			49		
	Total Distribution Transformer	Capacity		255	MVA (to MP2)	2
	Zono Substation Transfermer Co	angeity			100	
	Zone Substation Transformer Ca	зраску			MVA	a vigospeak
Syst	em Fixed Assets age (at ye	ear end)				
	Average Age of System Fixed As	하는 것은 사람들은 사람들이 하면 하는 것이 아니는 사람들이 아니라 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.		21	Years	
	Average Expected Total Life of S				Years	
	Average Age as a Proportion of			42%		
	Estimated Proportion of Assets ((by Replacement Cost) within 10 years of Total I	Life	14%	%	
				Maximum		
El-	trinity domest			coincident	Non-coincident	
Elec	tricity demand				Sum of maximum demands (MW)	
	GXP Demand			demand (MW) 67	demands (MVV)	
plus	Embedded Generation Output at	t HV and Above		0		
	Maximum System Demand			67		
less	Net Transfers to (from) Other ED			0		
less	Subtransmission Customers' Co	r to customers' Connection Points		67		
.000	Maximum Distribution Transfo			67		to M
				<u></u>		
	GXP Demand not Supplied at Su			-		
	Net Transfers to (from) Other To	Connected to Subtransmission System		-	- 8	
	rect managers to (from) Other EL	OBs at Subtransmission Level Only		SELECTION OF PROPERTY AND ADDRESS.		
	Estimated Controlled Load Sh	ed at Time of Maximum System Demand (MV	v)	11		
	Five-Year System Maximum De	emand Growth Forecast		2.0	% p.a.	
Floo	tricity volumes carried			(GM/h)		
_100	Electricity Supplied from GXPs			(GWh) 361		
less	Electricity Exports to GXPs			- 301		
plus	Electricity Supplied from Embedd			1		
less	Net Electricity Supplied to (from)			2		
less		supply to customers' Connection Points		361		
1033	Electricity Supplied to Customers Electricity Losses (loss ratio)	5 COMECUON FOILIS		338 23	6.4% %	to M
	(1000,1110)			23	0.470 /4	
	Electricity Supplied to Customers			338		
less	Electricity Supplied to Largest 5			73	700/	
	Electricity supplied other than	to Largest 5 Connection Points		265	78% %	
Load	f Factor			62%	%	
				02 /6		
Num	ber of Connection Points	(at year end)		23,176	ICPs	to M
	sity of service requiremen					
Inter		sibution Transformer Demand / Total sireuit terre	ith)	32	kW/km	
Inter	Demand Density (Maximum Dist					
Inter		olied to Customers' Connection Points / Total circ		163	MWh/km ICP/km	