

# MARLBOROUGH LINES LIMITED - LINES BUSINESS

## PERFORMANCE MEASURES AND STATISTICS

Prepared in Accordance with The Electricity Information Disclosure Requirements 2004

### REQUIREMENT 20 - ENERGY DELIVERY EFFICIENCY PERFORMANCE MEASURES AND STATISTICS

	2006	2005	2004	2003
<b>1. Energy Delivery Efficiency Performance Measures</b>				
(a) Load Factor	68.7%	68.0%	67.6%	67.3%
(b) Loss Ratio	5.4%	6.6%	5.9%	6.7%
(c) Capacity Utilisation	22.0%	22.5%	22.7%	23.8%
<b>2. Statistics</b>				
(a) System Length Breakdown in Kilometres				<b>kms</b>
33kV	290	298	298	324
11kV	2,186	2,168	2,153	2,092
6.6kV	50	49	49	51
LV	687	654	641	706
Total	3,213	3,169	3,141	3,173
(b) Circuit Length of Overhead System in Kilometres				<b>kms</b>
33kV	286	294	294	320
11kV	2,086	2,090	2,080	2,013
6.6kV	50	49	49	51
LV	452	457	458	537
Total	2,873	2,890	2,881	2,921
(c) Circuit Length of Underground System in Kilometres				<b>kms</b>
33kV	4	4	4	4
11kV	100	78	72	79
6.6kV	-	-	-	-
LV	235	197	183	169
Total	340	279	260	252
(d) Transformer Capacity in kVA	265,000	256,327	241,193	231,853
(e) Maximum demand in kW	58,226	57,590	54,814	55,092
(f) Total Electricity Entering the System in kWh (before losses)	350,177,390	343,022,932	325,697,527	325,014,378
(g) Total Electricity Supplied from the System on behalf of each Generator and Retailer in kWh (after losses)				
Retailer B	219,947,696	214,611,503	206,965,060	217,894,998
Retailer C	61,599,453	55,678,936	58,077,922	59,720,229
Retailer D	1,614,994	1,881,472	1,508,728	1,674,182
Retailer E	-	-	-	-
Retailer F	12,096,660	16,249,036	8,414,488	1,412,667
Retailer G	35,981,466	31,858,823	31,455,535	22,665,538
Total	331,240,269	320,279,770	306,421,733	303,367,614
(h) Total Consumers at year end	22,932	22,547	22,251	21,417
Average Consumers for year	22,740	22,399	21,834	21,228

These energy volumes have been provided by energy retailers; Marlborough Lines cannot assure readers as to the accuracy of this information.

Total Consumers includes a small number of installations where consumption is estimated on the basis of known load rather than recorded by metering equipment.