

**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**

	2005	2004	2003	2002
<b>1. Energy Delivery Efficiency Performance Measures</b>				
(a) Load Factor	68.0%	67.6%	67.3%	62.3%
(b) Loss Ratio	6.6%	5.9%	6.7%	5.7%
(c) Capacity Utilisation	22.5%	22.7%	23.8%	25.0%
<b>2. Statistics</b>				
(a) System Length Breakdown in Kilometres				<b>kms</b>
33kV	298	298	324	262
11kV	2,168	2,153	2,092	2,075
6.6kV	49	49	51	51
LV	654	641	706	663
Total	3,169	3,141	3,173	3,050
(b) Circuit Length of Overhead System in Kilometres				<b>kms</b>
33kV	294	294	320	258
11kV	2,090	2,080	2,013	2,010
6.6kV	49	49	51	51
LV	457	458	537	527
Total	2,890	2,881	2,921	2,845
(c) Circuit Length of Underground System in Kilometres				<b>kms</b>
33kV	4	4	4	4
11kV	78	72	79	65
6.6kV	-	-	-	-
LV	197	183	169	136
Total	279	260	252	205
(d) Transformer Capacity in kVA	256,327	241,193	231,853	222,362
(e) Maximum demand in kW	57,590	54,814	55,092	55,609
(f) Total Electricity Entering the System in kWh (before losses)	343,022,932	325,697,527	325,014,378	303,561,295
(g) Total Electricity Supplied from the System on behalf of each Generator and Retailer in kWh (after losses)				
Retailer B	214,611,503	206,965,060	217,894,998	216,073,128
Retailer C	55,678,936	58,077,922	59,720,229	57,955,341
Retailer D	1,881,472	1,508,728	1,674,182	2,482,763
Retailer E	-	-	-	2,928,427
Retailer F	16,249,036	8,414,488	1,412,667	2,640,299
Retailer G	31,858,823	31,455,535	22,665,538	4,280,802
Total	320,279,770	306,421,733	303,367,614	286,360,760
(h) Total Consumers at year end	22,547	22,251	21,417	21,038
Average Consumers for year	22,399	21,834	21,228	20,922

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.