

**MARLBOROUGH LINES LIMITED - LINES BUSINESS**  
**PERFORMANCE MEASURES AND STATISTICS**

**Prepared in Accordance with The Electricity Information Disclosure Requirements 2004**

**REQUIREMENT 21 - RELIABILITY PERFORMANCE MEASURES**

		targets					
		2008-10	2007	2006	2005	2004	2003
<b>1.- 3.</b>	<b>Total Interruptions and Interruption Targets by Class</b>						
	Class A - Transpower Planned			-	-	-	-
(a)	Class B - MLL Planned	190	190	267	259	277	241
(b)	Class C - MLL Unplanned	230	230	294	233	219	210
	Class D - Transpower Unplanned			-	6	11	3
	Class E - MLL Generation Unplanned			-	-	-	-
	Class F - Other Generation Unplanned			-	-	-	-
	Class G - Other Unplanned			-	-	-	-
	Class H - Other Planned			-	-	-	-
	Class I - Other than above			-	-	-	-
	<b>Total</b>			<b>561</b>	<b>498</b>	<b>507</b>	<b>454</b>
<b>4.</b>	<b>Percentage of Class C Interruptions not Restored within -</b>						
(a)	Three hours			25.2%	27.9%	29.7%	21.4%
(b)	24 hours			0.7%	3.0%	3.2%	0.5%
	<b>Faults (Class C) per 100 Kilometres</b>						
<b>5.</b>	<b>Total number of faults per 100 Kilometres</b>						<b>faults/100 km</b>
	33 kV	2.8	2.8	5.2	2.3	3.0	0.9
	11kV	9.6	9.9	12.8	10.4	9.7	9.8
	6.6kV	-	-	-	-	4.1	2.0
	<b>Total</b>	<b>8.7</b>	<b>8.9</b>	<b>11.6</b>	<b>9.3</b>	<b>8.8</b>	<b>8.5</b>
<b>6.</b>	<b>Faults (Class C) per 100 Kilometres Underground</b>						<b>faults/100 km</b>
	33 kV			-	-	-	-
	11kV			-	-	-	-
	<b>Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>7.</b>	<b>Faults (Class C) per 100 Kilometres Overhead</b>						<b>faults/100 km</b>
	33 kV			5.2	2.4	3.1	0.9
	11kV			13.4	10.8	10.0	10.2
	6.6kV			-	-	4.1	2.0
	<b>Total</b>			<b>12.1</b>	<b>8.6</b>	<b>9.0</b>	<b>8.8</b>

		targets					
		2008-10	2007	2006	2005	2004	2003
<b>8.</b>	<b>SAIDI - total interruptions</b>			260.2	224.9	222.4	203.8
<b>9.- 11.</b>	<b>SAIDI per interruption class</b>						<b>consumer minutes</b>
	Class A - Transpower Planned			-	-	-	-
<b>(a)</b>	Class B - MLL Planned	64.4	66.6	93.6	93.4	52.5	74.1
<b>(b)</b>	Class C - MLL Unplanned	113.2	117.0	166.5	119.8	141.2	125.7
	Class D - Transpower Unplanned			-	11.6	28.7	5.9
	Class E - MLL Generation Unplanned			-	-	-	-
	Class F - Other Generation Unplanned			-	-	-	-
	Class G - Other Unplanned			-	-	-	-
	Class H - Other Planned			-	-	-	-
	Class I - Other than above			-	-	-	-
<b>12.</b>	<b>SAIFI - total interruptions</b>			2.9	2.5	3.4	2.1
<b>13.- 15.</b>	<b>SAIFI per interruption class</b>						<b>consumer minutes</b>
	Class A - Transpower Planned			-	-	-	-
<b>(a)</b>	Class B - MLL Planned	0.3	0.3	0.3	0.4	0.3	0.3
<b>(b)</b>	Class C - MLL Unplanned	1.5	1.6	2.5	1.5	1.4	1.5
	Class D - Transpower Unplanned			-	0.6	1.7	0.3
	Class E - MLL Generation Unplanned			-	-	-	-
	Class F - Other Generation Unplanned			-	-	-	-
	Class G - Other Unplanned			-	-	-	-
	Class H - Other Planned			-	-	-	-
	Class I - Other than above			-	-	-	-
<b>16.</b>	<b>CAIDI - total interruptions</b>			89.8	89.0	65.7	96.1
<b>17.- 19.</b>	<b>CAIDI per interruption class</b>						<b>consumer minutes</b>
	Class A - Transpower Planned			-	-	-	-
	Class B - MLL Planned	196.7	196.7	268.7	254.3	156.0	232.6
	Class C - MLL Unplanned	73.3	73.3	65.4	78.8	101.3	83.1
	Class D - Transpower Unplanned			-	18.2	17.3	19.0
	Class E - MLL Generation Unplanned			-	-	-	-
	Class F - Other Generation Unplanned			-	-	-	-
	Class G - Other Unplanned			-	-	-	-
	Class H - Other Planned			-	-	-	-
	Class I - Other than above			-	-	-	-

All SAIDI, SAIFI and CAIDI figures have been calculated from average, rather than year end, consumer numbers. This is the methodology prescribed in the Commerce Act (Electricity Industry Distribution Threshold) Notice 2004. Prior years figures have been restated in accord with that method although the changes are not material.