

**Schedule 1 Part 4 Energy Delivery Efficiency Performance Measures and Statistics**

	2004	2003	2002	2001	2000
1 a) Load factor	57.6%	62.3%	58.5%	59.2%	60.1%
b) Loss ratio	4.9%	4.9%	4.9%	5.5%	5.5%
c) Capacity utilization	37.6%	36.7%	38.0%	38.0%	37.6%
2 a) Circuit km (total)					
33 kV	280.37	278.08	278.08	276.96	270.70
11 kV	2,564.77	2,591.37	2,568.08	2,525.11	2,293.30
400 V	2,030.17	1,872.93	1,845.97	1,781.41	1,677.70
TOTAL	4,875.31	4,742.38	4,692.13	4,583.48	4,241.70
b) Circuit km (overhead)					
33 kV	192.26	194.85	194.85	194.30	196.50
11 kV	2,087.41	2,127.37	2,124.27	2,104.92	1,917.20
400 V	1,167.64	1,044.04	1,041.34	1,034.72	974.10
TOTAL	3,447.31	3,366.26	3,360.46	3,333.94	3,087.80
c) Circuit km (underground)					
33 kV	88.11	83.23	83.23	82.66	74.70
11 kV	477.36	464.00	443.81	420.19	376.10
400 V	862.53	828.89	804.63	746.69	703.60
TOTAL	1,428.00	1,376.12	1,331.67	1,249.54	1,154.40
d) Transformer capacity (kVA)	538,475	502,730	495,120	489,900	492,330
e) Maximum demand (kW)	202,344	184,452	187,872	186,202	185,000
f) Total electricity entering the system (before losses of electricity) in kWh	1,021,426,991	1,006,223,026	962,390,051	965,824,000	975,849,525
g) Total Electricity (kWh) supplied from the system (after losses of electricity) during the financial year on behalf of each person that is an electricity generator or an electricity retailer or both					
A	47,722,117	31,642,235	21,716,095	43,969,905	97,098,750
B	765,127,446	782,777,620	766,161,536	15,502,725	19,176,885
C	60,246,415	42,087,338	40,455,072	37,727,235	22,414,455
D	64,429,904	45,763,771	31,608,348	24,311,070	23,475,690
E	-	-	3,728,698	403,515	1,787,940
F	-	-	-	35,129,430	15,722,910
G	33,007,687	55,150,245	50,943,452	49,501,935	36,522,360
H	1,354,213	-	-	706,135,185	705,016,801
J	-	-	-	-	962,010
K	-	-	-	22,680	-
L	-	-	1,100,934	-	-
	971,887,782	957,421,209	915,714,134	912,703,680	922,177,801
h) Total customers	75,595	73,959	72,942	71,473	70,202