

Schedule 1 Part 4 Energy Delivery Efficiency Performance Measures and Statistics

	2003	2002	2001	2000	1999
1 a) Load factor	62.3%	58.5%	59.2%	60.1%	62.5%
b) Loss ratio	4.9%	4.9%	5.5%	5.5%	5.5%
c) Capacity utilization	36.7%	38.0%	38.0%	37.6%	33.8%
2 a) Circuit km (total)					
33 kV	278.08	278.08	276.96	270.70	264.00
11 kV	2,591.37	2,568.08	2,525.11	2,293.30	2,279.00
400 V	1,872.93	1,845.97	1,781.41	1,677.70	1,661.00
TOTAL	4,742.38	4,692.13	4,583.48	4,241.70	4,204.00
b) Circuit km (overhead)					
33 kV	194.85	194.85	194.30	196.50	196.50
11 kV	2,127.37	2,124.27	2,104.92	1,917.20	1,912.00
400 V	1,044.04	1,041.34	1,034.72	974.10	972.00
TOTAL	3,366.26	3,360.46	3,333.94	3,087.80	3,080.50
c) Circuit km (underground)					
33 kV	83.23	83.23	82.66	74.70	67.50
11 kV	464.00	443.81	420.19	376.10	367.00
400 V	828.89	804.63	746.69	703.60	689.00
TOTAL	1,376.12	1,331.67	1,249.54	1,154.40	1,123.50
d) Transformer capacity (kVA)	502,730	495,120	489,900	492,330	487,500
e) Maximum demand (kW)	184,452	187,872	186,202	185,000	164,700
f) Total electricity entering the system (kWh) (before losses of electricity)	1,006,223,026	962,390,051	965,824,000	975,849,525	901,262,210
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 retailer, or both					
A	31,642,235	21,716,095	43,969,905	97,098,750	780,570
B	782,777,620	766,161,536	15,502,725	19,176,885	3,392,550
C	42,087,338	40,455,072	37,727,235	22,414,455	2,312,415
D	45,763,771	31,608,348	24,311,070	23,475,690	3,829,140
E	-	3,728,698	403,515	1,787,940	2,453,220
F	-	-	35,129,430	15,722,910	3,591,000
G	55,150,245	50,943,452	49,501,935	36,522,360	23,875,425
H	-	-	706,135,185	705,016,801	67,699,800
J	-	-	-	962,010	-
K	-	-	22,680	-	-
L	-	1,100,934	-	-	-
	957,421,209	915,714,135	912,703,680	922,177,801	107,934,120
h) Total customers	73,959	72,942	71,473	70,202	68,580