

Schedule 1 Part 4 Energy Delivery Efficiency Performance Measures and Statistics

	2006	2005	2004	2003	2002
1 a) Load factor	53.3%	61.1%	57.6%	54.0%	55.6%
b) Loss ratio	5.5%	4.9%	4.9%	4.9%	4.9%
c) Capacity utilization	39.1%	36.6%	37.6%	42.3%	39.9%
2 a) Circuit km (total)					
33 kV	325.73	277.27	280.37	278.08	278.08
11 kV	2,544.82	2,547.28	2,564.77	2,591.37	2,568.08
400 V	2,100.42	2,059.44	2,030.17	1,872.93	1,845.97
TOTAL	4,970.96	4,884.00	4,875.31	4,742.38	4,692.13
b) Circuit km (overhead)					
33 kV	188.70	186.98	192.26	194.85	194.85
11 kV	2,049.53	2,061.86	2,087.41	2,127.37	2,124.27
400 V	1,165.33	1,166.02	1,167.64	1,044.04	1,041.34
TOTAL	3,403.56	3,414.86	3,447.31	3,366.26	3,360.46
c) Circuit km (underground)					
33 kV	137.02	90.30	88.11	83.23	83.23
11 kV	495.29	485.42	477.36	464.00	443.81
400 V	935.09	893.42	862.53	828.89	804.63
TOTAL	1,567.40	1,469.14	1,428.00	1,376.12	1,331.67
d) Transformer capacity (kVA)	570,885	546,510	538,475	502,730	495,120
e) Maximum demand (kW)	223,000	199,997	202,344	212,861	197,505
f) Total electricity entering the system (before losses of electricity) in kWh	1,101,970,000	1,070,454,387	1,021,426,991	1,006,223,026	962,390,051
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	35,564,540	46,086,557	47,722,117	31,642,235	21,716,095
B	790,691,252	800,354,641	765,127,446	782,777,620	766,161,536
C	94,364,260	79,677,607	60,246,415	42,087,338	40,455,072
D	69,419,933	59,069,184	64,429,904	45,763,771	31,608,348
E	-	-	-	-	3,728,698
F	-	-	-	-	-
G	42,241,770	31,033,126	33,007,687	55,150,245	50,943,452
H	1,528,448	1,353,930	1,354,213	-	-
J	-	-	-	-	-
K	-	-	-	-	-
L	-	-	-	-	1,100,934
M	162,262	62,327	-	-	-
	1,041,700,868	1,017,637,372	971,887,782	957,421,209	915,714,135
h) Total customers	79,195	77,480	75,595	73,959	72,942