

Schedule 1 Part 4 Energy Delivery Efficiency Performance Measures and Statistics

	2007	2006	2005	2004	2003
1 a) Load factor	54.5%	53.3%	61.1%	57.6%	54.0%
b) Loss ratio	5.4%	5.5%	4.9%	4.9%	4.9%
c) Capacity utilization	39.1%	39.1%	36.6%	37.6%	42.3%
2 a) Circuit km (total)					
33 kV	309.29	325.73	277.27	280.37	278.08
11 kV	2,574.66	2,544.82	2,547.28	2,564.77	2,591.37
400 V	2,111.86	2,100.42	2,059.44	2,030.17	1,872.93
TOTAL	4,995.81	4,970.96	4,884.00	4,875.31	4,742.38
b) Circuit km (overhead)					
33 kV	187.04	188.70	186.98	192.26	194.85
11 kV	2,049.76	2,049.53	2,061.86	2,087.41	2,127.37
400 V	1,151.80	1,165.33	1,166.02	1,167.64	1,044.04
TOTAL	3,388.59	3,403.56	3,414.86	3,447.31	3,366.26
c) Circuit km (underground)					
33 kV	122.26	137.02	90.30	88.11	83.23
11 kV	524.90	495.29	485.42	477.36	464.00
400 V	960.06	935.09	893.42	862.53	828.89
TOTAL	1,607.22	1,567.40	1,469.14	1,428.00	1,376.12
d) Transformer capacity (kVA)	590,710	570,885	546,510	538,475	502,730
e) Maximum demand (kW)	231,000	223,000	199,997	202,344	212,861
f) Total electricity entering the system (before losses of electricity) in kWh	1,166,230,000	1,101,970,000	1,070,454,387	1,021,426,991	1,006,223,026
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	44,799,975	35,564,540	46,086,557	47,722,117	31,642,235
B	801,198,430	790,691,252	800,354,641	765,127,446	782,777,620
C	100,438,377	94,364,260	79,677,607	60,246,415	42,087,338
D	77,207,236	69,419,933	59,069,184	64,429,904	45,763,771
E	-	-	-	-	-
F	-	-	-	-	-
G	47,219,271	42,241,770	31,033,126	33,007,687	55,150,245
H	2,070,469	1,528,448	1,353,930	1,354,213	-
J	-	-	-	-	-
K	-	-	-	-	-
L	-	-	-	-	-
M	182,889	162,262	62,327	-	-
	1,102,829,398	1,041,700,868	1,017,637,372	971,887,782	957,421,209
h) Total customers	81,461	79,195	77,480	75,595	73,959