

Schedule 1 Part 4 Energy Delivery Efficiency Performance Measures and Statistics

	2002	2001	2000	1999
1 a) Load factor	55.6%	59.2%	60.1%	62.5%
b) Loss ratio	4.9%	5.5%	5.5%	5.5%
c) Capacity utilization	38.0%	38.0%	37.6%	33.8%
2 a) Circuit km (total)				
33 kV	278.08	276.96	270.70	264.00
11 kV	2,568.08	2,525.11	2,293.30	2,279.00
400 V	1,845.97	1,781.41	1,677.70	1,661.00
TOTAL	4,692.13	4,583.48	4,241.70	4,204.00
b) Circuit km (overhead)				
33 kV	194.85	194.30	196.50	196.50
11 kV	2,124.27	2,104.92	1,917.20	1,912.00
400 V	1,041.34	1,034.72	974.10	972.00
TOTAL	3,360.46	3,333.94	3,087.80	3,080.50
c) Circuit km (underground)				
33 kV	83.23	82.66	74.70	67.50
11 kV	443.81	420.19	376.10	367.00
400 V	804.63	746.69	703.60	689.00
TOTAL	1,331.67	1,249.54	1,154.40	1,123.50
d) Transformer capacity (kVA)	495,120	489,900	492,330	487,500
e) Maximum demand (kW)	187,872	186,202	185,000	164,700
f) Total electricity supplied from the system (kWh) (excluding losses)	962,390,051	965,824,000	975,849,525	901,262,210
g) Electricity conveyed through the system for other ER's and generators (kWh)				
A	21,716,095	43,969,905	97,098,750	780,570
B	766,161,536	15,502,725	19,176,885	3,392,550
C	40,455,072	37,727,235	22,414,455	2,312,415
D	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	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			
	915,714,135	912,703,680	922,177,801	107,934,120
h) Total customers	72,942	71,473	70,202	68,580