

Schedule 1 Part 4 Energy Delivery Efficiency Performance Measures and Statistics

	2000	1999	1998	1997
1 a) Load factor	60.1%	62.5%	62.0%	58.0%
b) Loss ratio	5.5%	5.5%	5.5%	5.5%
c) Capacity utilisation	37.6%	33.8%	34.3%	36.0%
2 a) Circuit km (total)				
33 kV	270.70	264.00	251.40	248.00
11 kV	2,293.30	2,279.00	2,131.10	2,120.30
400 V	1,677.70	1,661.00	1,230.90	1,215.60
TOTAL	4,241.70	4,204.00	3,613.40	3,583.90
b) Circuit km (overhead)				
33 kV	196.50	196.50	188.50	186.40
11 kV	1,917.20	1,912.00	1,776.60	1,772.60
400 V	974.10	972.00	840.80	840.80
TOTAL	3,087.80	3,080.50	2,805.90	2,799.80
c) Circuit km (underground)				
33 kV	74.70	67.50	62.90	61.60
11 kV	376.10	367.00	354.50	347.70
400 V	703.60	689.00	390.10	374.80
TOTAL	1,154.40	1,123.50	807.50	784.10
d) Transformer capacity (kVA)	492,330	487,500	479,202	468,317
e) Maximum demand (kW)	185,000	164,700	164,330	167,380
f) Total electricity supplied from the system (kWh) (excluding losses)	922,180,000	851,690,000	845,085,000	811,599,531
g) Electricity conveyed through the system for other ER's and generators (kWh)				
A	102,750,000	826,000		
B	20,293,000	3,590,000		
C	23,719,000	2,447,000		
D	24,842,000	4,052,000		
E	1,892,000	2,596,000		
F	16,638,000	3,800,000		
G	38,648,000	25,265,000		
H	733,000,000	71,640,000		
J	1,018,000			
	962,800,000	114,216,000	27,176,000	37,700,000
h) Total customers	70,202	68,580	67,265	65,985