

B. Transmission Line

1	Applicant Name	
2	Contact Name	
3	Address and Applicant Details	

a) Required Transmission Line Data

1	Line name	Indicating Plants and substations at the beginning of the line and in the end of the line
2	Voltage Line	(kV)
3	Length of the line	(km)
4	Line conductors	Type,Section (mm ²)
5	Line Parameters (in p.u. and Ohmic values per km)	<ul style="list-style-type: none"> a) Resistance/km / Inductance/km b) Conductivity/km (B/2 in p.u. and μS) c) Transmitting capacity in 20oC of ambient temperature (Allowed thermal flow). d) Definition of j-economic e) Type of poles to be used and respective parameters f) Line Route (information on the landscape traversed by the line) g) Line Map (information on the topographic map indicating the proposed and existing lines) h) For existing Lines give the time when the line will be able for operation; i) For new lines give the time when it will start to operate(month/ year)