



Notes :

- (1) All lines in this figure represent 2 circuits of 3-phase transmission line.
 Transmission line constants include the amount of 2 circuits.
 Constants of 1 route (2 circuits) are described in 2 route (4 circuits) point.
- (2) The unit is 1,000MVA base pu.

Fig.2.2 IEEE EAST 10-machine System Model (Impedance Map)