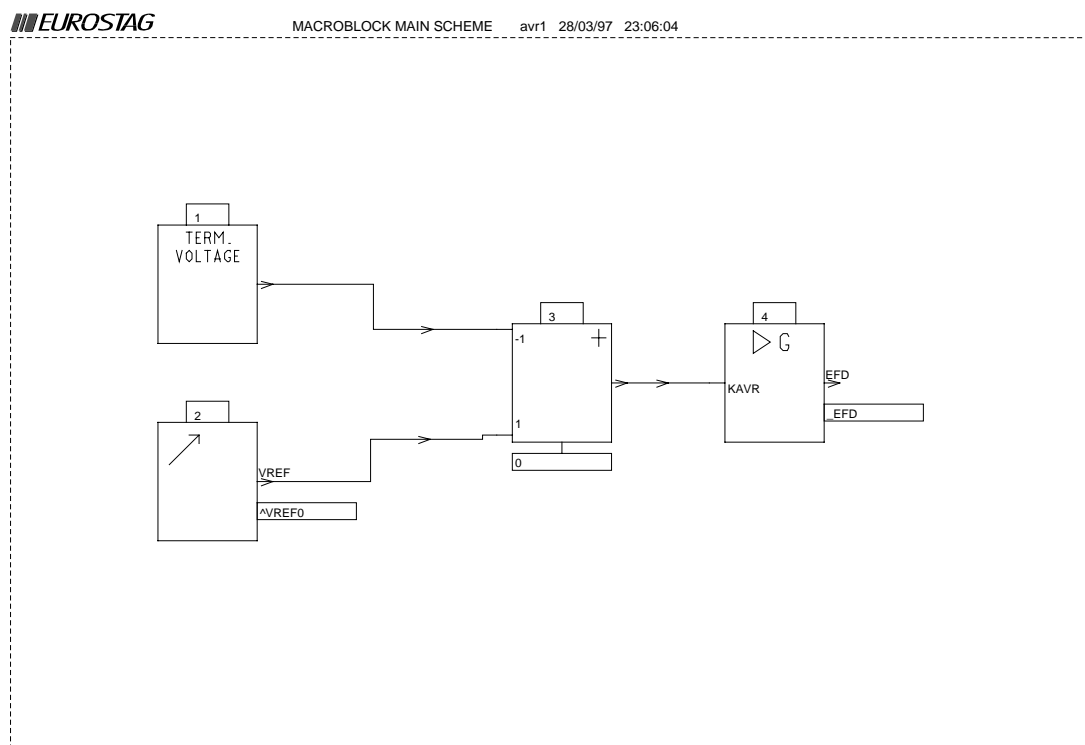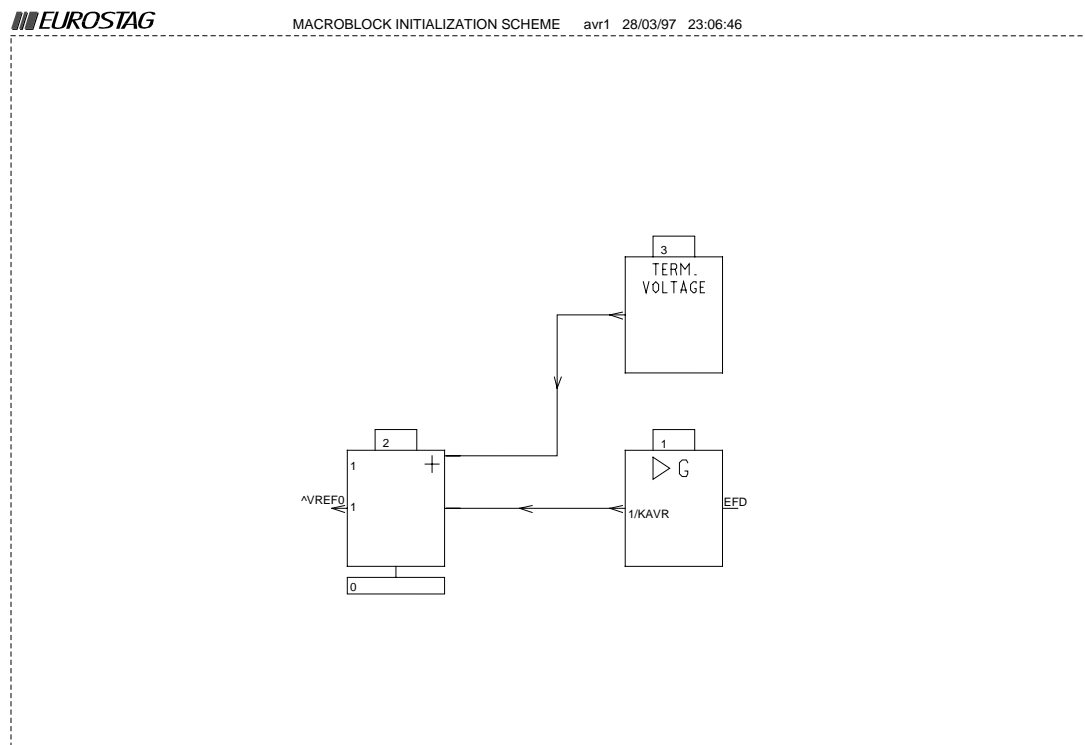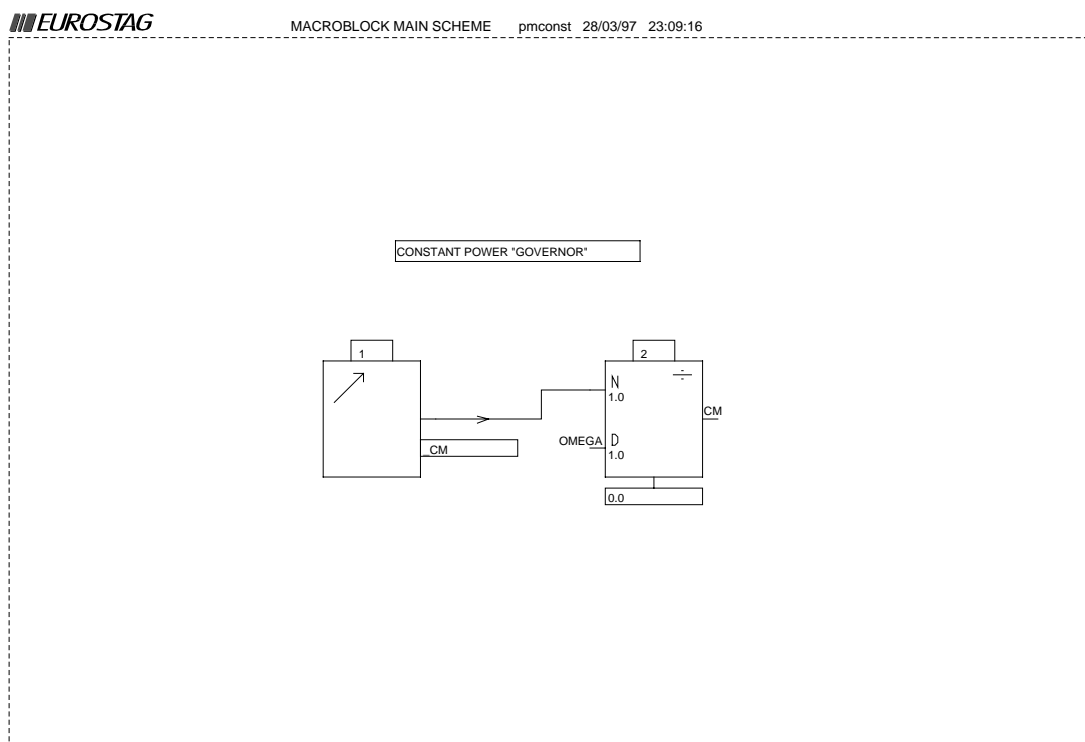# B

Three Machine System

All parameters of generators, network and loads of the three machine system can be found in [Anderson and Fouad 1993]. Only a proportional AVR with gain 30 and a turbine governor for constant mechanical power need to be added. The block diagrams below show their representation in EUROSTAG.

Fig. B.1   Main block diagram of proportional AVR.

Fig. B.2   Block diagram for initialization of proportional AVR.

Fig. B.3   Main block diagram of turbine governor for constant mechanical power.