

An electrically controlled device comprises a power transmission line conducting alternate current with a preset voltage and the elementary frequency, a voltage converter having ac voltage control means depending on value and a voltage phase angle of the transmission line and provided with power semiconductor, control optosemiconductor. As the converter of control electric voltage to electric voltage at a load, it is used a circuit made as in series connected power units, an amplifier unit, comparison and control units with units having manual and automatic control and a control unit. An executive device consists of an executive unit, in parallel to which it is connected a zero current unit output of which is connected to optical input of the amplifier, input of the executive unit – with the control unit output. Power unit input is connected to terminals of AC transmission line input, output of the executive unit – to a consumer power supply line. The proposed construction of the electrically controlled device is provided reliability and cheap thereof, capable of control of consumed power at all type loads.