

Annotation

During this graduation project, a SCADA-system for the automatic control of Kyzylorda CHP-6 steambased on a Siemens industrial controller was developed. During development, the existing automatic control systems were studied, as well as the analysis of programmable logic controllers. The selection of equipment for the system. A user program for the PLC was created in the TIA Portal software environment, as well as simulation and visualization of the system.