

ABSTRACT

The development of technology in various fields in Indonesia requires energy needs, and the need for stable and reliable electricity supply. The Majalaya regional PLN is required to be able to meet these electricity needs and provide a stable supply considering Majalaya district is one of the developing districts judging from development and technology. Then PLN needs a system that can allow real time electricity supply, so that damage can occur, activating this system is called the SCADA system. This SCADA system has been used by PLN Majalaya Area, but the SCADA system itself still has to be evaluated in terms of its complete components, response time and developed to work optimally. After evaluating it by comparing it with the standards of PLN and IEEE, the completeness of the new SCADA area of the Majalaya area meets 86 % of the PLN standard, the type of response time that meets the standard only telesignaling response time

Kata kunci: (SCADA system, SCADA components, time response, SPLN)

