

ABSTRACT

Electrical energy is energy that has the capability to move or change an energy into other energy managed by Perusahaan Listrik Negara (PLN). The higher the level of usage or energy consumption, the greater the cost of electricity bills to be issued by PLN to the party utilizing the electrical energy. To monitor the electricity consumption of an agency that is not wasteful it requires an information technology to determine the estimated cost of electricity consumption before the bills issued by PLN. As in Universitas Telkom, electricity bills paid using funds established by Yayasan Pendidikan Telkom (YPT) beginning of each year, known as cost work planing and budget (RKA), therefore, that the cost of electricity consumption does not exceed RKA then proposed a system information to monitor electricity consumption, so it can realize the logistics unit of electricity RKA effectively. On the other hand the system can help the logistics unit to perform paint of data items related electricity consumption and electricity consumption based on hours of operation and non-operation. Results from the construction of this system is expected to optimize the performance of the logistics unit Telkom University in monitoring electricity consumption.

Keywords : Eletrical energy, information system, monitoring