ABSTRACT

PT. PLN is a company engaged in electric services. In the payment process was still less than perfect, because customers can not find the invoice must be paid for and is still a difficulty from the company to check customer data so that the arrears are less effective in making electricity bill data. The purpose of this design is to find a system that is running, make payment information system design, knowing your payment information system testing and knowing your payment information system implementation. Usability research that is practical utility, among others, for companies and customers and usability, among others, for developers of academic science, other researchers and writers.

The methodology used in this system is a prototype development and design of research using descriptive method. The tools used to describe the system model is a data flow diagram (FlowMap), context diagram, and the Data Flow Diagrams (DFD), as well as in database design using a data dictionary, normalization, and Entity Relationship Diagram (ERD). Implementation using PHP programming language and data storage using MySQL. The data collection methods using primary data sources from observations and interviews and secondary data source from documents related to the research object.

The setting up of this information system to enable customers to access the submission and the electric bill, for employees to process payments and facilitate the preparation of reports and facilitate the process of counting bills and fines as well as making a warning letter to customers that are still delinquent. In addition, to facilitate fast data search.

Keywords: Information System, PLN, electricity, payments