

## ABSTRACT

Increased in the term of growing size rapidly, the organizations needed reliability, accuracy, time and information from employee in the organization. The system was necessary to develop the information system to support the whole organizations.

The scope of this project was to analyze the existing system and design the new computer system to meet the requirement of the users, to provide the computerized system to the employees at the transmission network in order to carry out their work accurately and more efficiently. The employees would give up-to-date information to install equipment for the new service.

The field of study focused the entire function of transmission network system. The data flow diagram was the structural tool to use in studying and analyzing. Therefore, the new system was to design in solving the current problems and supporting the decision making at management level. The new system also focused on the user requirements, system design, software and hardware requirements security and control, including the design of input screen which Microsoft Visual Basic 6.0 was chosen as the program development tool on the computer network.