

ABSTRACT

Electrical energy service systems generally consist of three main systems, namely generation, transmission and distribution. The distribution system is the system that is closest to the load (consumers). The reliability of the distribution system will have a direct impact on the availability of power supply to the load. The distribution system configuration consists of radial, loop, mesh, spindle and grid. However, the research used in this thesis is about a radial system by simulating a distribution network with a radial system.

Keywords : Distribution Network, Radial System