

Abstract -- Distance relays perform a key role in the protection of transmission lines. This paper explains the modelling of distance relay using Matlab/Simulink package. Sim Power System toolbox ...

This project simulates an impedance-type distance relay for protecting a 220 kV transmission line using MATLAB/Simulink. The relay detects faults by measuring line impedance and operates in three ...

Abstract - This project describes modeling of distance relay and zone protection scheme using Matlab/Simulink package. SimPowerSystem toolbox was used for detailed modeling of distance ...

The distance protection method is widely used for power system transmission line protection. Distance relays are one of the main protection devices in a transmission line. Distance ...

This work represented the problems on transmission line in different type of zones. The conventional digital distance relay used for the protection of transmiss.

Mho Relay Simulation for Line Protection This document discusses the modelling and simulation of an Mho type distance relay for high voltage transmission line ...

### Protection of Transmission Line Using Over-current Relay in MATLAB/Simulink Simulation

The main objective of this research work is to build a simulation model of a power system based on MATLAB to detect the faults (symmetric and asymmetric). We also know that the electric ...

Abstract-- The concept of this paper based on transmission line protection by using distance relay. To formulate this concept Matlab simulation is developed and prototype hardware is implemented for ...

This paper describes the opportunity of implementing a model of a Mho type distance relay with a three zones by using MATLAB/SIMULINK package. SimPowerSystem toolbox was used ...

In this work, modelling and simulation of a radial system with an over-current relay protection scheme are done using the MATLAB/Simulink software. One of a protective relay"s main characteristics is its ...

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