

To realize the operation monitoring and control of distribution network, improve the reliability of power supply and reduce the intensity of operation and maintenance, a design scheme of distribution ...

Abstract--This paper examines the use of wide-area distribution automation (DA) systems in electric power distribution systems. The number of DA systems installed on an annual ...

This paper summarizes the development of distribution network automation in China, and analyses the shortcomings of traditional distribution automation with the background of intelligent ...

In response to the construction trend of "n + 1" architecture, an integrated scheme" of distribution automation master station system based on "n + 1" mode is proposed, and it is verified ...

This Distribution Automation (DA) architecture is a fundamental part of any Cisco network, providing enhanced, end-to-end security from the control center all the way to the edge of the distribution network.

The objective of this research is to analyze distribution network topologies and introduce a topology reconfiguration scheme based on the cost and demand of electricity.

Some implementation instances are presented and the main output of the architecture is discussed with regards to some indexes as communication traffic and level of distribution of ...

This article will be discussed at length in combination with the practical cases of distribution automation, integrated wireless communication solutions in the application of distribution automation and its ...

In the following, the distribution power transformer features, construction and protection and their influence to the complete distribution system performance are discussed.

The paper aims at describing a model-based approach to design automation logics for fault location and supply restoration in medium voltage distribution networks.

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