

Distribution Automation: A family of technologies, including sensors, processors, information and communication networks, and switches, through which a utility can collect, automate, analyze, and ...

The handbook describes various power distribution system constructions and elements there-of, technical considerations, distribution automation infrastructure and functionality, communication ...

This White Paper, "Smart Grid for Distribution Systems" addresses the benefits and challenges of implementing the many different Distribution Automation functions.

IEC TC 112 publishes International Standards that help in measuring the thermal endurance of the insulating material, its electrical strength and its resistance to tracking as well as its dielectric and ...

This International Standard is applicable to industrial automation applications such as discrete manufacturing, process automation, electronics assembly, semiconductor fabrication, and wide-area ...

IEC TC57 Working Group 17 has set up a task force to study the information exchange required for automating the distribution network. A draft technical report IEC 61850-90-6 is available, which ...

A draft technical report IEC 61850-90-6 is available, which presents different use cases of DA, produces the information models and proposes the configuration method. This paper presents one of the use ...

These papers presented methods for evaluating grid reliability considering various characteristics of distributed power supply and conventional power supply.

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.

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