

Services and Solutions

Seminars, Studies and Project Management



ABB, a leader in the development of innovative technology for distribution systems planning, engineering and operations, is committed to supporting its customers through specialized training, seminars and project support. Professional training seminars and consulting studies are designed to keep utility personnel and business operations at the leading edge of technology. Support services for ongoing business and project implementation allow customers to improve the performance of their distribution system planning and operations processes.

Topics, Team and Training

Support for Personnel, Projects and Products

- Business Solutions

- *Work processes evaluation*

Review and document current work procedures and work flow processes, and define alternative solutions

- *Information technology infrastructure assessment*

Evaluate existing IT systems, including application data and communication infrastructure, to determine current capabilities and possible enhancements

- *Data analysis*

Identify data sources and define data requirements to implement a comprehensive or subset of a distribution operation management system

- Distribution System Studies

- *Automated distribution planning and evaluation*

Emphasis on planning, optimizing benefits, engineering applications and implementing plans

- *Reliability analysis, planning and engineering*

Focus on optimization of reliability and minimization of cost to achieve specific reliability targets

- *Spatial load forecasting*

Location and forecasting projection from the perspective of T&D equipment location

- *Distribution expansion planning*

A traditional approach to planning sub-transmission routing and sizing; substation siting, sizing and time; feeder system layout, routing, scheduling and equipment—all at the lowest possible present worth cost



- Project Implementation
 - *Project Management*
 - Provide management of IT project implementation and system integration
 - Provide turn-key solutions and managing of subcontractors
 - *System Application Engineering*

A team of software engineering professionals to:

 - Provide project support services
 - Perform system integration services
 - Offer ongoing product and application support
 - Provide software maintenance and upgrades
 - Provide users with annual software releases and updates
- Product Training
 - *Network Manager DMS*

Sessions available for operations, engineering and system administration
 - *Network Planner – FeederAll, Relinet and FORESITE*

Sessions available for users and system administration as well as personnel professional development

- User's Group

An opportunity for ABB software product users to meet and interact in a planning session environment with ABB personnel. Topics include a review of product and service performance and an overview of future product requirements and development plans.

Impressive Results

Access to Support, Solutions and Expertise

- Learn the latest trends and best business practices to make the competitive difference in a rapidly changing global energy market
- Gain access to an experienced implementation team of internationally recognized leaders in distribution technology
- Determine quick, accurate and lasting solutions to difficult problems
- Access technical support
- Choose a standardized user training program for cost-effective training of newly assigned personnel, or for ongoing advanced training
- Prepare utility personnel to face challenges in the electrical utility industry through professional development seminars
- Participate in user groups; exchange ideas and experiences with peer utility professionals from around the world

ABB Solves the Puzzle - Distribution Operations Management

Network Manager DMS is a key element of ABB's solution to meet the challenges of today's distribution engineering and operations management teams. ABB's experience with IT and electrical engineering projects around the world confirms the benefits of using Network Manager DMS to integrate the business processes managed by the control room operator. For more information, please inquire at: dis.marketing@us.abb.com.

ABB is an ISO 9001 registered organization.
Contact ABB today to learn more about solutions for the energy market.
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