3 PHASE TRAINING



Electric Transmission Systems Training

Understand the bulk power network and the equipment, limits, and decisions that shape it.

What is the course?

Follow power through interconnected transmission systems. Compare line designs, substations, protection, and high-voltage direct current technology, then connect ratings and operating limits to planning and grid security.

Who should attend?

Utility engineers, planners, operations and project staff, technical managers, and professionals who work with transmission assets or need to understand bulk-system decisions and constraints.

Eight hours of instructor-led training.

Why Choose Us?

Cost
Your organization pays one course fee with unlimited attendees at no extra cost.

Quality and Experience
Real projects and interactive discussion connect concepts to practical decisions.

Customization
Each course content is individually customized to your team and organization

Content examples

Transmission equipment

- AC and DC fundamentals
- Lines, ratings, and reliability
- Substations and transformers
- Grounding and protection

Operations and planning

- Interconnections and power flow
- Planning studies
- Operating limits and congestion
- Grid security

Changes on the bulk grid

- HVDC and power electronics
- Inverter-based resources
- Large new loads
- Future transmission needs

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