3 PHASE TRAINING



Electric Power Generation

Compare how power plants make electricity and how operators use them to meet demand.

What is the course?

Follow energy from the fuel or renewable resource through a plant and into the grid. Compare generating technologies, operating constraints, and dispatch decisions using examples such as heat rate and an evening peak.

Who should attend?

Utility engineers, planners, operations and maintenance staff, project managers, and commercial or regulatory teams who work with generation.

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

Plants and performance

- Energy conversion and heat rate
- Gas and steam generation
- Hydroelectric and renewable plants
- Energy storage

Connecting and operating

- Plant controls and auxiliaries
- Grid connection and operating limits
- Maintenance and outages
- Environmental constraints

Dispatch and resource choices

- Availability and ramping
- Operating cost comparisons
- Resource selection
- Evening-peak exercise

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