

Intro to Power System Operations

Instructor-Led Training

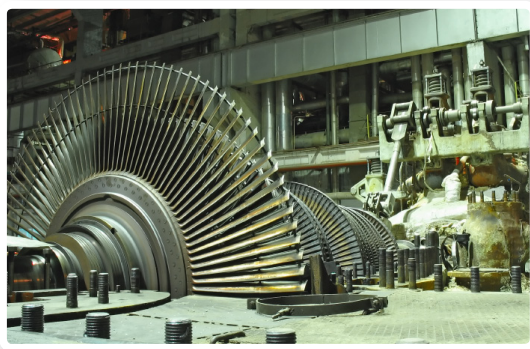
Introduction to Power System Operations provides an overview of the North American Bulk Electric System (BES) and the components used in the generation, transmission, and distribution of electricity as well as the NERC Reliability Standards that govern grid operations. This three-day course is designed to help non-engineer power professionals understand technical aspects of the BES. The concerns of engineers, the demands of regulators and consumer groups, and the factors and trends that impact the operation of today's electric power systems are covered.

This course is designed for new employees working in the power industry with little or no power background or experienced engineers who want to refresh their knowledge. It is ideal for non-technical departments (customer service, human resources, account, IT) and any new employees without experience in the electrical utility industry.

Students completing this course will be familiar with:

- NERC and the reliability standards
- Interconnection reliability operations and coordination
- Resource and demand balancing
- Generation of AC power
- Transmission operations
- Substations
- Voltage
- System protection
- Interchange concepts
- Emergency operations

This course is appropriate for all audiences and does not require any prior knowledge of the Electric Power System or its principles



"The instructor was engaging and used different teaching techniques. The material built upon fundamental concepts and the handout material was very good to keep as a reference."

Michael P.

CREDIT HOURS:

24:CEH 14:STD 2:EO[†]

[†] For PER compliance, EO training must be applicable to each individual organization. SOS hours are recommendations only. Please check with your compliance group for eligibility.



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NERC
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SOS Intl. and NERC ID SOS_INTL_001 is recognized by the North American Electric Reliability Corporation as a continuing education provider who adheres to NERC Continuing Education Program Criteria.