NERC Standards NOW! - CIP

Background

This NERC Standards NOW! online course is delivered through *Spark! By OES-NA*. The course is intended to provide system personnel with an explanation and understanding of the NERC Critical Infrastructure Protection Standards. The course steps through each of the 11 standards. Each lesson is culminated with a standard review and quiz. Upon completion of the 11 standard lessons, there is a final assessment that consists of multiple-choice questions. Individuals must attain a passing grade of 70% on the final assessment in order to be awarded the NERC CEHs.

Course Level

Not Applicable

Target Audience

The course is intended for System Operators and any personnel who wish to gain knowledge of NERC Standards related to Critical Infrastructure Protection. This course can also be utilized by individuals in preparing to obtain a NERC System Operator Certification Credential. This preparation will assist those individuals who are seeking their initial credential as well as those seeking recertification.

NERC Continuing Education Hours

TOTAL:	8.5 CEHs
Standards:	8.5 CEHs
Ops Topics:	8.5 CEHs
Sim:	0.0 CEHS

NERC Emergency Training Requirement

8.5 hours of Emergency Training

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Course Content

CIP Standards Review

This online course steps through 11 lessons related to the 11 CIP Standards. Each lesson identifies and explains the Purpose, Applicability, Requirements, Measures, Compliance, and Violation Severity Levels elements for that particular standard. The Standards addressed include:

- CIP-002-5.1a - BES Cyber System Categorization
- CIP-003-8 - Security Management Controls
- CIP-004-6 - Personnel & Training
- CIP-005-5 - Electronic Security Perimeter
- CIP-006-6 - Physical Security of BES Cyber System
- CIP-007-6 - Systems Security Management
- CIP-008-5 - Incident Reporting and Response Planning
- CIP-009-6 - Recovery Plans for BES Cyber Systems
- CIP-010-2 - Configuration Change Management and Vulnerability Assessments
- CIP-011-2 - Information Protection
- CIP-014-2 - Physical Security

Delivery Schedule

Because the course is delivered on an individual basis via the Internet, individuals have the ability to set their own pace and schedule for completion of the course. Registered students are provided with 12 months from the time of registration to complete the course.

Student Requirements

- Students must sign-in using their individual log-in and password to access the course.
- Students are required to provide their NERC SO Certification # and other applicable contact information during the course registration process.
- Students must complete all course material prior to attempting the final assessment.
- Students must successfully earn a 70% grade on the final activity assessment.
- Students must submit a course evaluation form. (Level of completion is not measured, but full completion is desired)

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