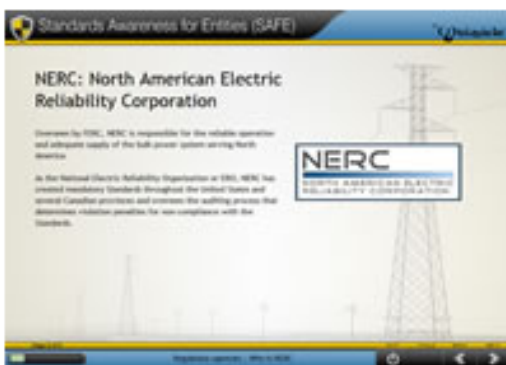


# OUTLINE: *Standards Awareness For Entities - SAFE*



Information on the Federal Energy Regulatory Commission.



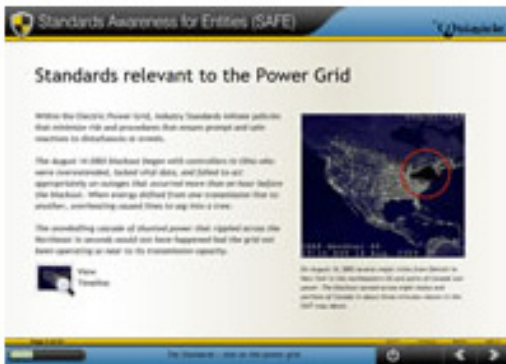
Information on the North American Electric Reliability Corporation including about the formation of the agency.



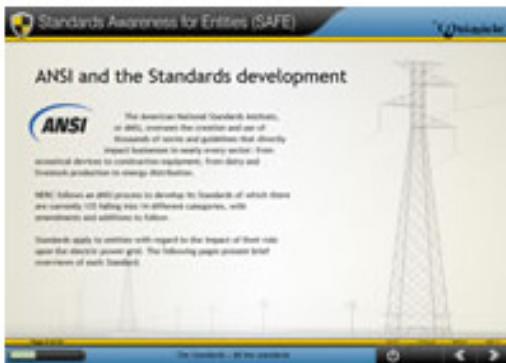
Regional Entities are defined and their role in enforcement discussed.



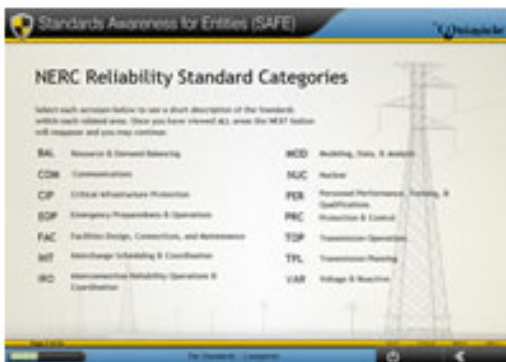
Real-life examples demonstrate the benefits of standardization in preventing disasters.



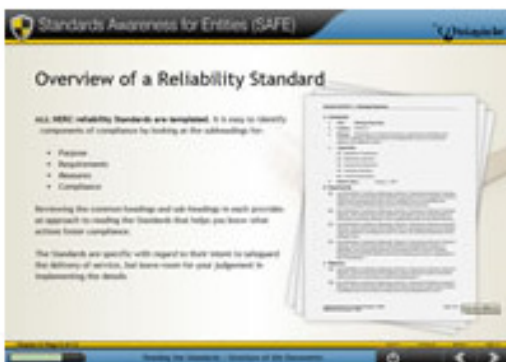
Vulnerabilities of the power grid and implications for the country.



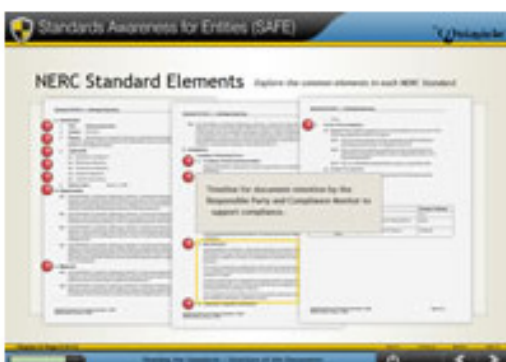
The role of ANSI in structuring the Standards.



All Standards that are mandated by NERC. Each is required viewing to continue in the course.



Template format of the Reliability Standard as a key to understanding the inter-dependence of all components/requirements.



Specific elements of the Standards in an interactive and informative presentation.

Standards Awareness for Entities (SAFE)

### Fines, Sanctions and Penalties

#### Audit Preparation

The 8 Steps to Audit Preparation

1. Verify your company is registered for the correct facilities
2. Conduct a review of the standards applicable to each facility
3. Verify who is accountable for meeting the requirements of the standards
4. Identify the type of documentation required
5. Consider an application to simplify the documentation security process
6. Review rights for applicable standards
7. Develop an audit plan (documentation references)
8. Perform "audit" audit prior to next audit (possible outside meeting)



Possible repercussions of non-compliance and steps to prepare for an audit.

Standards Awareness for Entities (SAFE)

### Violation Penalty Matrix

Entities found to be non-compliant with NRC standards can face significant financial penalties. The matrix below shows the range of penalties that can be assessed for a violation when combined for the Violation Security Level with the Violation Risk Factor.

Violation Security Level	Violation Risk Factor			
	Low	Medium	High	Very High
Low	\$0 - \$500	\$500 - \$1,000	\$1,000 - \$2,000	\$2,000 - \$5,000
Medium	\$500 - \$1,000	\$1,000 - \$2,000	\$2,000 - \$5,000	\$5,000 - \$10,000
High	\$1,000 - \$2,000	\$2,000 - \$5,000	\$5,000 - \$10,000	\$10,000 - \$20,000

#### How Bad How Much?

There are applied to a violation for each day it is determined to have been out of compliance.

**Example:** An entity is found to be non-compliant with a requirement that has a VRF of High. The VRS is determined to be Medium. It has been 30 days since the last passed audit of that requirement. The entity can potentially be fined \$30,000 dollars for that violation.

For newly enforced requirements.

Violation Penalty Matrix demonstrates how penalties are targeted for specific violations.

Standards Awareness for Entities (SAFE)

### Audits and the Burden of Proof

#### Audit Alert

**On-site audit:**  
NRC may conduct several different kinds of audits at the responsible entity's location such as pre-audit, on-site audits, audit general, pre conditions, conditions and events. For each kind of audit, you must ensure that all required personnel, as defined by NRC policies, are present. It is very important to demonstrate a willingness to comply with all audit processes.

**Off-site audit:**  
Audits can also be conducted off-site, generally at the office of the Regional Office. In this case, the entity must deliver all requested documentation to the Regional Office's location.

The need to "prove the negative", possible types of audits, Penalty Guidelines, and levels of cooperation for compliance.

Critical Infrastructure Protection (CIP)

### Congratulations!

You have successfully completed the course.

**CIP-OD: Systems Security Management**

If you have any questions regarding any of the information presented to you, please contact your local Training Office.

You may also clear this training record by clicking on the BGP button.



Course does NOT currently report completion to an LMS and does not have a quiz. These elements are possible for future versions.