

Standards Always Current

MODULE LIST

The purpose of the Standards Always Current online program is to provide training on the current NERC Reliability Standards. This training is relevant for several audiences: **1.** NERC-certified operators for credential maintenance; **2.** Initial operator training for jobs that require a knowledge base of the current NERC Standards and requirements; **3.** Individuals who need to be familiar with the specifics of NERC Standards and requirements from a compliance point of view.

SAC Balancing, Resource and Demand

- 01 Standard BAL-001-0a Real Power Balancing Control Performance
- 02 Standard BAL-002-0 Disturbance Control Performance
- 03 Standard BAL-003-0 Frequency Response Bias
- 04 Standard BAL-004-1 Time Correction
- 05 Standard BAL-005-0a Automatic Generation Control
- 06 Standard BAL-006-1 Inadvertent Interchange

SAC Communications

- 01 Standard COM-001-1 Telecommunications
- 02 Standard COM-002-2 Communications and Coordination

SAC Critical Infrastructures Protection

- 01 Standard CIP-001-1 Sabotage Reporting
- 02 Standard CIP-002-1 Cyber Security – Critical Cyber Asset Identification
- 03 Standard CIP-003-1 Cyber Security – Security Management Controls
- 04 Standard CIP-004-1 Cyber Security – Personnel & Training
- 05 Standard CIP-005-1 Cyber Security
- 06 Standard CIP-006-1 Cyber Security – Physical Security of Critical Cyber Assets
- 07 Standard CIP-007-1 Cyber Security – Systems Security Management
- 08 Standard CIP-008-1 Cyber Security – Incident Reporting and Response Planning
- 09 Standard CIP-009-1 Cyber Security – Recovery Plans for Critical Assets

SAC Emergency Preparedness and Operations

- 01 Standard EOP-001-0 Emergency Operations Planning
- 02 Standard EOP-002-2 Capacity and Energy Emergencies
- 03 Standard EOP-003-1 Load Shedding Plans
- 04 Standard EOP-004-1 Disturbance Reporting
- 05 Standard EOP-005-1 System Restoration Plans
- 06 Standard EOP-006-1 Reliability Coordination – Sys. Restoration
- 07 Standard EOP-008-0 Plans for Loss of Control Center Functionality

SAC Interchange Scheduling and Coordination v2

- 01 Standard INT-001-2 Interchange Information
- 02 Standard INT-003-2 Interchange Transaction Implementation
- 03 Standard INT-004-1 Dynamic Interchange Transaction Modifications
- 04 Standard INT-005-2 Interchange Authority Distributes Arranged Interchange
- 05 Standard INT-006-2 Response to Interchange Authority
- 06 Standard INT-007-1 Interchange Confirmation
- 07 Standard INT-008-2 Interchange Authority Distributes Status
- 08 Standard INT-009-1 Implementation of Interchange
- 09 Standard INT-010-1 Interchange Coordination Exemptions

SAC Interconnection Reliability Operations and Coordination v2

- 01 Standard IRO-001-1 Responsibilities and Authorities
- 02 Standard IRO-002-1 Facilities
- 03 Standard IRO-003-2 Wide-Area View
- 04 Standard IRO-004-1 Operations Planning
- 05 Standard IRO-005-2 Current Day Operations
- 06 Standard IRO-006-3 Transmission Loading Relief
- 07 Standard IRO-014-1 Procedures, Processes, or Plans to Support Coordination Between Reliability Coordinators
- 08 Standard IRO-015-1 Notifications and Information Exchange between Reliability Coordinators
- 09 Standard IRO-016-1 Coordination of Real-time Activities between Reliability Coordinators

SAC Personnel Performance, Training, and Qualification

- 01 Standard PER-001-0 Operating Personnel Responsibility and Authority
- 02 Standard PER-002-0 Operating Personnel Training
- 03 Standard PER-003-0 Operating Personnel Credentials
- 04 Standard PER-004-1 Reliability Coordination - Staffing

SAC Protection and Control

- 01 Standard PRC-001-1 System Protection Coordination
- 02 Standard PRC-002-1 Define and Document Disturbance Monitoring Equipment Requirements
- 03 Standard PRC-003-1 Regional Requirements for Trans. and Gen. Protection
- 04 Standard PRC-004-1 Analysis and Mitigation of Transmission and Generation Protection System Misoperations
- 05 Standard PRC-005-1 Trans. and Gen. Protection System Maintenance and Testing

SAC Transmission Operations

- 01 Standard TOP-001-1 Reliability Responsibilities and Authorities
- 02 Standard TOP-002-2 Normal Operations Planning
- 03 Standard TOP-003-0 Planned Outage Coordination
- 04 Standard TOP-004-1 Transmission Security
- 05 Standard TOP-005-1 Operational Reliability Information
- 06 Standard TOP-006-1 Monitoring System Conditions
- 07 Standard TOP-007-0 Reporting System Operating Limit (SOL) and Interconnection Reliability Operating Limit (IROL) Violations
- 08 Standard TOP-008-1 Response to Transmission Limit Violations

SAC Voltage and Reactive Control

- 01 Standard VAR-001-1 Voltage and Reactive Control - - -
- 02 Standard VAR-002-1 Generator Operation for Maintaining Network Voltage Schedules

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10715 Sikes Place., Suite 114, Charlotte, NC 28277

877.SOS.INTL

704.452.3534 tel

704.752.6455 fax