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DEEMSF WON Task Force Update

June 9, 2024

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WON Administration

WON Security Guideline

▪ WON Security Guideline (Network security address in Reliability Standards)—consideration to retire Guideline

- Security Responsibilities—CIP-002; CIP-003
- Approved Protocols and Applications—CIP-005 R1.3; CIP-007 R1.1; RC West procedure RC0120, Guidelines for RC West IRO-010 Data Specification and Collection
- WON Perimeter Security Policy—CIP-012; NERC TOP-001 R20
- Wireless Technology (prohibited)—there is no specific CIP requirement prohibiting wireless technology; however, CIP-005 R1.1 requires BCAs and PCAs to reside within an ESP and R1.2 requires electronic access points for routable connectivity in and out of an ESP
- Authentication—CIP-007 R5.1, CIP-005 R2.1

- Virus Scanning or Application Whitelisting—CIP-005 R1.5; CIP-007 R3.1
- Operating System Support—CIP-010 R1.1
- Information Exchange—CIP-012
- Banners—this was retired from CIP-005 in 2014; however, CIP-005 R2 requires intermediate systems and two-factor authentication for interactive remote access to BCAs and PCAs within an ESP
- Physical Security—CIP-006

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Guideline for WECC Operations Network Node: Responsibilities and Procedures

▪ Security Responsibilities —Addressed in RCW Procedure—RC0120 and associated sub procedures— considerations for this document to be retired

- Data source considerations
- Data requests
- Data access restrictions
- Data naming conventions
- Quality codes
- Change management and coordination
- Data handling
- Testing and data checkout

- Node outages
- Performance requirements
- Redundancy recommendations
- Documentation recommendations
- Trouble response
- Dispute resolution

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WON Administration

WON Connection Data Use Agreement

- Requirements for WON Connection—this is covered within the CAISO ECN Connectivity Requirements, which is an AT&T document

- CAISO host www.caiso.com; https://www.caiso.com/documents/establishecnconnectivity-connectedentityserviceguide.pdf

- WON Connection Approval

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DEEMSF WON Taskforce Considerations

- Retire the WON Security Guideline

- Retire the WON Administration (Guideline for WECC Operations Network Node): Responsibility and Procedures

- Retire WON Administration (WON Connection Data Use Agreement)

- Create a consolidated WON document (follow the NERC standards & requirements)

- WON Connection Approval (addressed in the ECN Connectivity Requirements)

Electric Reliability and Security for the West

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