

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Security Working Group Work Plan

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RSTC Work Plan Summit

January 21-23, 2025

RELIABILITY | RESILIENCE | SECURITY

- Work Plan item name: CIP Evidence Request Tool (ERT)
- Work Plan item detailed description:
 - Provide a continuous improvement and communication cycle for the ERO enterprise for changes and improvements to the CIP ERT tool
 - Scheduled completion date: Ongoing periodic activity
- Applicability to address (chose all that apply):
 - CMEP process improvement
 - Cyclical Work Task
- Priority (H/M/L): M
- Status: Ongoing; regular discussions occur with representatives of ERO Compliance



- Work Plan item name: CIP IG for Incorporating Synchrophasor Data into Real-time Operations
- Work Plan item detailed description:
 - The Security Working Group has been asked by the Synchronized Measurement Working Group (SMWG) to develop CIP Implementation Guidance for incorporating synchrophasor data into real-time operations.
 - Industry has hesitation to integrate such data under the CIP framework due to a lack of guidance.
 - Scheduled completion date: Estimated Q3 2025
- Applicability to address (chose all that apply):
 - CIP IG for Synch. Data – supporting SMWG request
 - Compliance Risk Mgmt.
- Priority (H/M/L): M
- Status: Team Established, meetings occurring

- Work Plan item name: NIST National Online Informative References (OLIR) Project - NIST 800-53 to NERC CIP Standards mapping of controls
- Work Plan item detailed description:
 - Map NIST 800-53 to NERC CIP Standards
- Scheduled completion date: Q2 2025
- Applicability to address:
 - CMEP optimization
 - Cybersecurity assessment
 - Leveraging third-party assessments
- Priority (H/M/L): M
- Status: Sub-team meetings are underway.

- Work Plan item name: Rewrite of existing Physical ‘Security Guideline for the Electricity Sector: Assessments and Resiliency Measures for Extreme Events’
- Work Plan item detailed description:
 - Re-write existing Security Guideline; Topic of general best practices for physical security for all assets, not just CIP014 assets and not just extreme events
- Scheduled completion date: Q3 2025
- Applicability to address (chose all that apply):
 - RSTC process requirement
- Priority (H/M/L): M
- Status: Sub-team meetings are underway. Sub-team lead Brady Phelps WECC

- Work Plan item name: Review and rewrite of 'Security Guideline: Primer for Cloud Solutions and Encrypting BCSI'
- Work Plan item detailed description:
 - Review and retire or rewrite existing Security Guideline; Current guideline is from 2020
- Scheduled completion date: Q4 2025
- Applicability to address (chose all that apply):
 - RSTC process requirement
- Priority (H/M/L): M
- Status: Waiting for sub-team lead Alice Ireland for next steps

- Work Plan item name: Review of Technical Reference Documents
- Work Plan item detailed description:
 - Review and retire or rewrite existing SWG TRDs

○ Assessing and Reducing Risk		Cyber	Technical Reference Document: Assessing and Reducing Risk
○ Assessing and Reducing Risk Tool		Cyber	Technical Reference Document: Assessing and Reducing Risk Tool
- Scheduled completion date: TBD
- Applicability to address (chose all that apply):
 - RSTC process requirement
- Priority (H/M/L): M
- Status: Review not yet started



Questions and Answers