



**TEXAS RE**

# **2023 CMEP IP Remote Connectivity**

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# Risk Element Areas of Focus

Table 3: Remote Connectivity				
Rationale	Standard	Req	Entities for	Asset Types
Remote access to Critical Infrastructure Cyber Assets introducing increased attack surface, as well as possible increased exposure.	CIP-005-7	R2	Balancing Authority Distribution Provider Generator Operator Generator Owner Reliability Coordinator Transmission Operator Transmission Owner	Backup Control Centers Control Centers Data Centers Generation Facilities Transmission Facilities Substations
Malware detection and prevention tools deployed at multiple layers (e.g., Cyber Asset, intra-Electronic Security Perimeter, and at the Electronic Access Point) are critical in maintaining a secure infrastructure.	CIP-007-6	R3	Balancing Authority Distribution Provider Generator Operator Generator Owner Reliability Coordinator Transmission Operator Transmission Owner	Backup Control Centers Control Centers Data Centers Generation Facilities Transmission Facilities Substations



## IT/OT

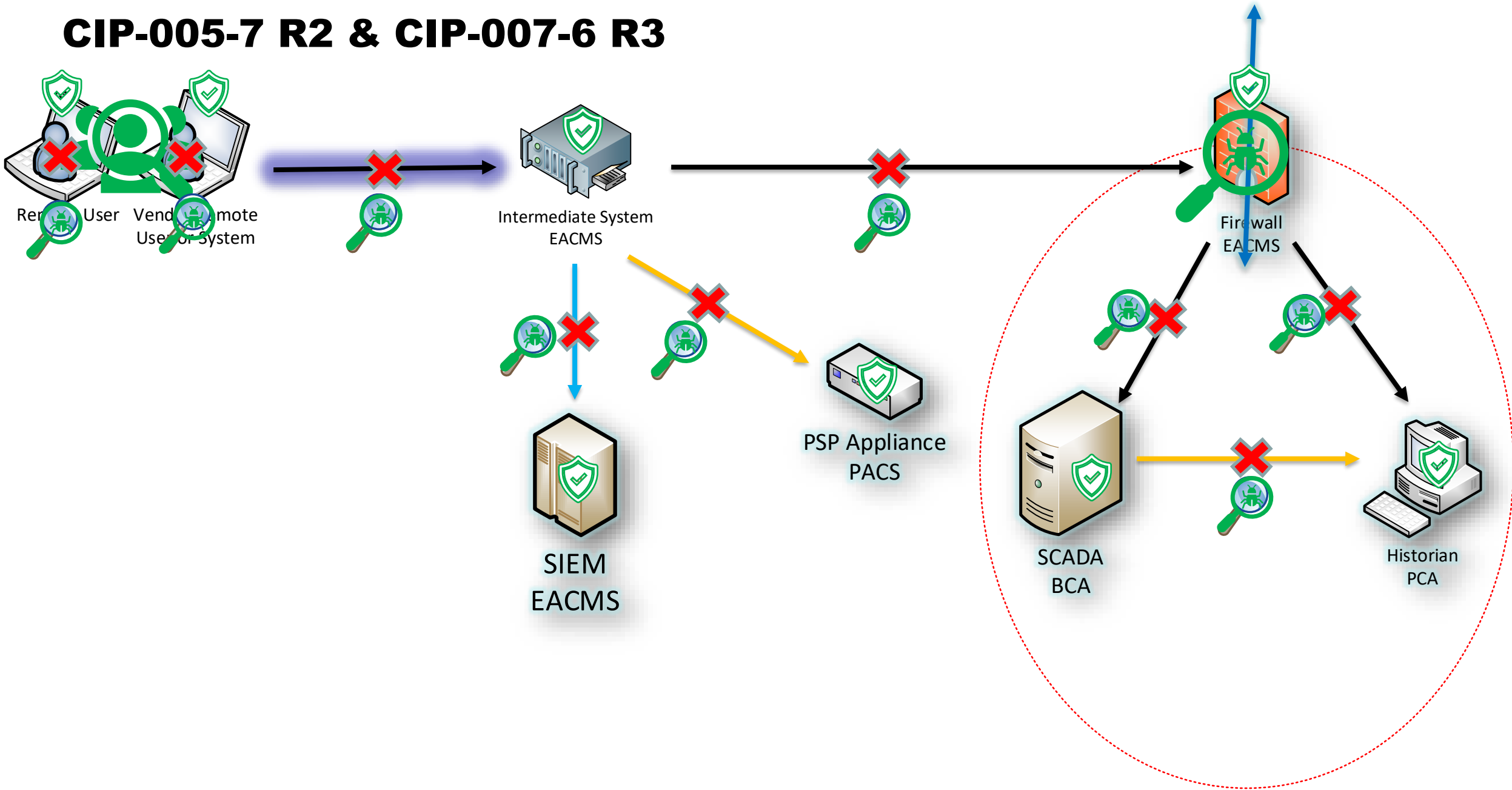
- Cyber Assets
- Electronic Security Perimeters
- Electronic Access Points

## Risks

- Interaction between employees, vendors, and workspaces
- Human error
- Automation
- Credential Harvesting
- Social Engineering
- Phishing
- Malware



# CIP-005-7 R2 & CIP-007-6 R3



**NERC**  
NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

## Posted ERO Enterprise Revised CIP Evidence Request Tool (ERT) v7.0

January 27, 2023

Click here for: [CIP Evidence Request Tool & User Guide v7.0](#)

NERC posted a revised ERO Enterprise CIP Evidence Request Tool (ERT), which is a common request for information tool for CIP Compliance monitoring engagements. The purpose of the CIP ERT is to help the ERO Enterprise with consistency and transparency in its audit approach. It will also help responsible entities (especially those that operate in multiple regions) fulfill these requests more efficiently, by understanding what types of evidence are useful in preparation for an audit.

For more information or assistance, please contact [Daniel Bogle](#) (via email) or at 404-606-3856.

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# Texas RE Compliance Announcement



## Compliance Announcement

### Engagement Common Questions and Generator Welcome Package Updates

Texas RE updates resource materials based on experiences, recognized risks, lessons learned, and upcoming Standards as needed. Texas RE recently revised two such resources with emphasis on risks involving inverter-based resources and the reliability impacts of cold weather.

On the [Engagement Common Questions](#) spreadsheet, questions have been added or updated for the following Standards: EOP-001-2, FAC-001-3, FAC-002-3, PRC-024-3, and TPL-001-5.1. Additionally, numerous updates have been made for the CIP Standards, including internal controls questions based on the mapping of CIP Standards to the NIST Cybersecurity Framework (CSF).

Texas RE has also updated the [Generator Welcome Package](#) with similar materials, including internal controls. This guidance will continue to be updated as Texas RE's footprint grows and the resource mix changes.

Please review the new additions and if there are any improvements for Texas RE to consider, please reach out [compliance@texasre.org](mailto:compliance@texasre.org).

*Texas RE's upcoming events calendar is available [here](#)  
[Current Career Opportunities at Texas RE](#)*

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# Upcoming Events



**February 8, 2023**

Texas RE MRC,  
AG&F, and Board  
Meetings



**February 14, 2023**

Talk with Texas RE:  
Cybersecurity  
Threats



**March 29, 2023**

Women's  
Leadership in Grid  
Reliability and  
Security  
Conference



The background of the slide features a blurred Texas state flag on the left and a target with several darts on the right. The darts are clustered in the center of the target, suggesting a focus on a specific point.

# Questions?



**TEXAS RE**

Ensuring electric reliability for Texans

Ask Texas RE - CIPWG  
February 3, 2023