



# CIP-012 Project Update

Reliability Subcommittee (RSC)  
October 28, 2021

# Purpose & Key Takeaways



## Purpose:

MISO is in the process of replacing the Wide Area Network (WAN) routers to upgrade obsolete equipment to ensure compliance with NERC Critical Infrastructure Protection CIP-012-1 Cyber Security – Communications between Control Centers.

## Key Takeaways:

- MISO to complete upgrading Member routers by April 1, 2022.
- MISO to complete Member Agreement for the NERC-CIP-012-1 requirement by February 2022.

# What is CIP-0012 Protecting?

- CIP-012 requirements are designed to ensure entities are protecting real-time monitoring and assessment data communications between control centers.
- MISO's analysis is all data classified as real-time monitoring and assessment is contained in Integrated Control Center Communications Protocol (ICCP) data.

# CIP-012 Member WAN Upgrade

- MISO has completed 62 WAN Router Upgrades to date.
- MISO has 45 additional sites to schedule for their upgrade.
- Scheduling has slowed down and so MISO is emailing as well as calling members to get them scheduled.
- A new CIP-012 agreement has been drafted and we are currently finalizing this agreement.

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