

# Welcome to



**February 13, 2023  
2:00 – 3:30 p.m.**

**PUBLIC**

# Technical Talk with RF

February 13, 2:00 – 3:30 p.m.

Join the  
conversation at  
Slido.com  
#TechTalkRF



# Technical Talk with RF

February 13, 2:00 – 3:30 p.m.

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# Tech Talk Reminders

Please keep your information up-to-date

- CORES, Generation Verification Forms, Entity Profile Questionnaires (quarterly)

Following an event, send EOP-004 or OE-417 forms to [disturbance@rfirst.org](mailto:disturbance@rfirst.org)  
CIP-008-6 incident reports are sent to the [E-ISAC](#) and the [DHS CISA](#)

Check our [monthly CMEP update](#) and [quarterly newsletter](#) for:

- [2023 ERO Periodic Data Submittal schedule](#)
- Timing of Standard effectiveness

BES Cyber System Categorization (CIP-002-5.1a)

- Assess categorization (low, medium, or high) regularly and notify us of changes

CIP Evidence Request Tool V7.0 is online, see [website](#)



# Tech Talk Announcement

## Certification Reminder

This reminder is to ensure Entities registered as a **Balancing Authority (BA)**, **Reliability Coordinator (RC)**, and/or **Transmission Operator (TOP)** are aware of the Organization Certification Review and Readiness Evaluation processes. Readiness Evaluations may be required for Entities taking on responsibilities for certified Entities (e.g., **Transmission Owners (TO-LCCs)** in the PJM footprint).

The decision to certify and evaluate changes to an already operating and certified Registered Entity is a collaborative decision between the affected Regional Entity and NERC. Items that are to be considered in this decision include one or more of the following:

- Changes to Registered Entity's footprint (including de-certification changes to existing JRO/CFR assignments or subset list of requirements):
- Relocation of the Control Center:
- Modification of the Energy Management System (EMS) which is expected to materially affect CIP security perimeters or the System Operator's: 1) situational awareness tools, 2) functionality, or 3) machine interfaces.

If you are planning a change that falls into one of these categories, an Organizational Certification Review or Readiness Evaluation may need to be performed. Please complete the form titled "RF Certification Notification and Preliminary Questionnaire" that is located [here](#).

In order to allow for time in scheduling, it is requested, if possible, that you **provide 12 months advance notice** of your changes to allow sufficient time for RF to review the changes and begin the process.



# Tech Talk Announcement



## ERO Enterprise Endorsed Implementation Guidance, PRC-019-2

Reliability and Security  
Technical Committee  
(RSTC)

System Protection and Control  
Working Group (SPCWG)

ERO Enterprise Endorsed  
Implementation Guidance

**PRC-019 Implementation Guidance:  
Coordination of Generating Unit or Plant  
Capabilities, Voltage Regulating Controls  
and Protection**  
Requirements R1 & R2

October 18, 2022

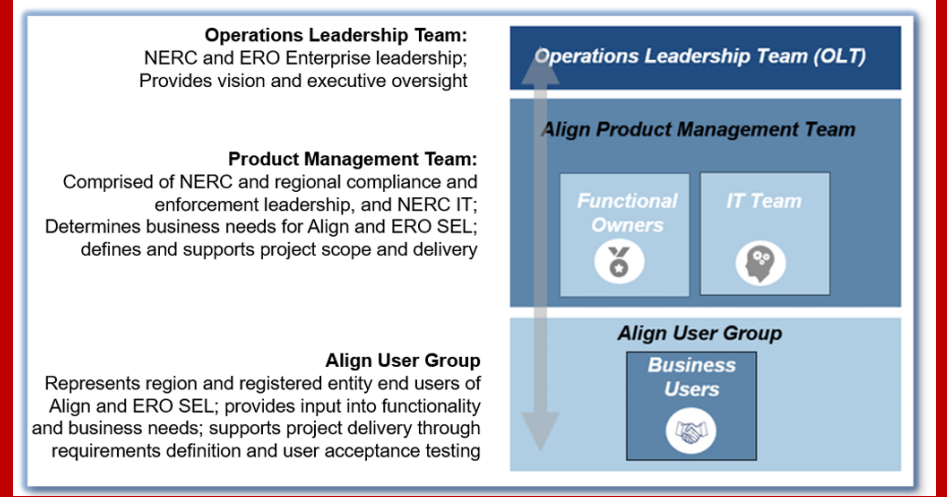


# Tech Talk Announcement



## Align Registered Entity Newsletter

- [January 2023](#)
- [NERC Align Project Page](#)
- [RF Align Page](#)



# Tech Talk Announcement



## GridSecCon 2023

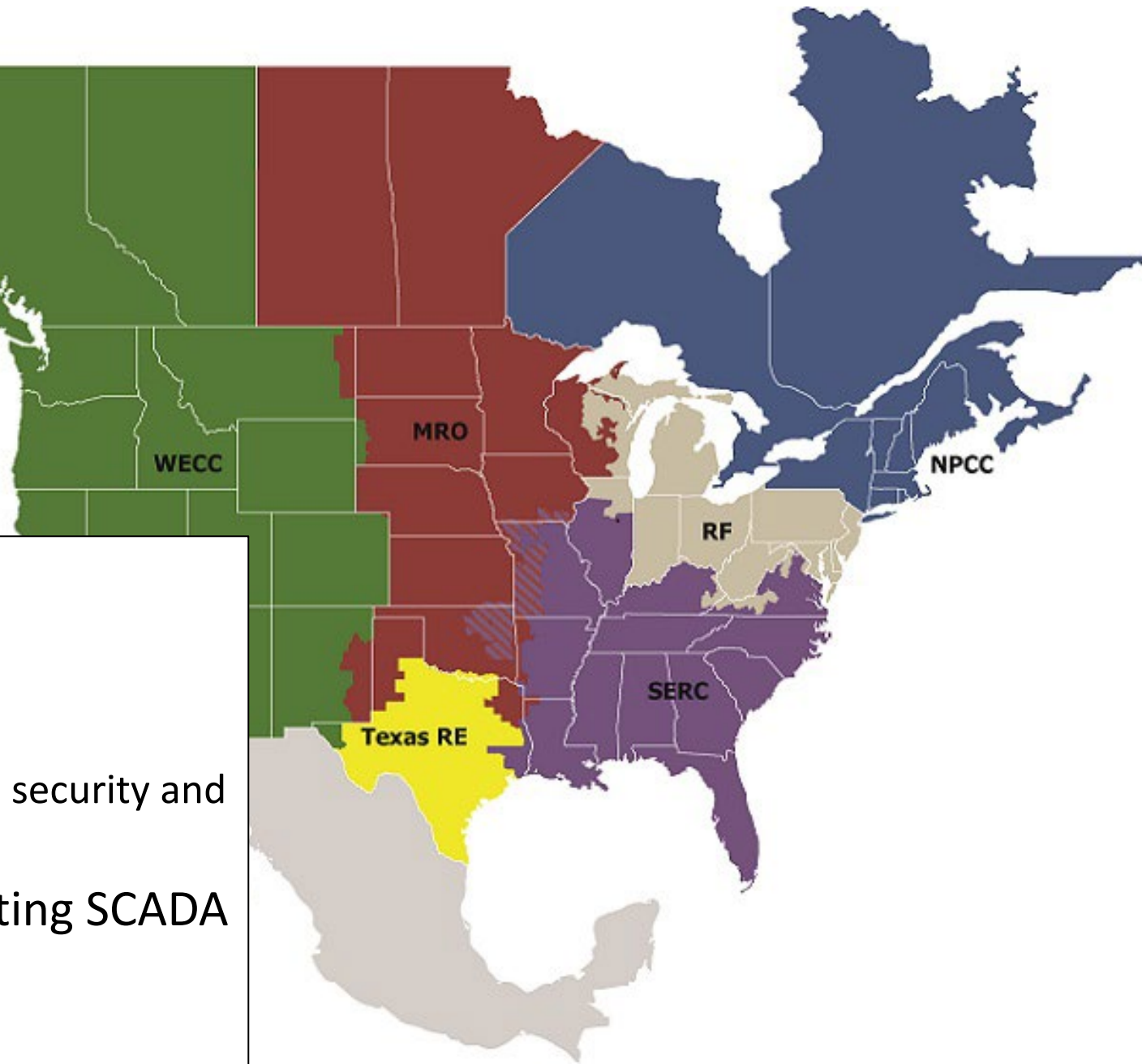
- October 17-20 Save the Dates

NERC, the E-ISAC, and Northeast Power Coordinating Council (NPCC) are co-hosting the 12th annual grid security conference on October 17–20, 2023 in Québec City, Canada.

GridSecCon brings together cyber and physical security leaders from industry and government to deliver expert training sessions, share best practices and effective threat mitigation programs, and present lessons learned. Conference and hotel registration will open in May and more details will be available on the E-ISAC, NERC and NPCC websites.







## Talk with Texas RE

### Cybersecurity Threats

- February 14 ([Link](#))
- Focus on mobile device security and artificial intelligence

### APT Cyber Tools Targeting SCADA

- March 9 ([Link](#))

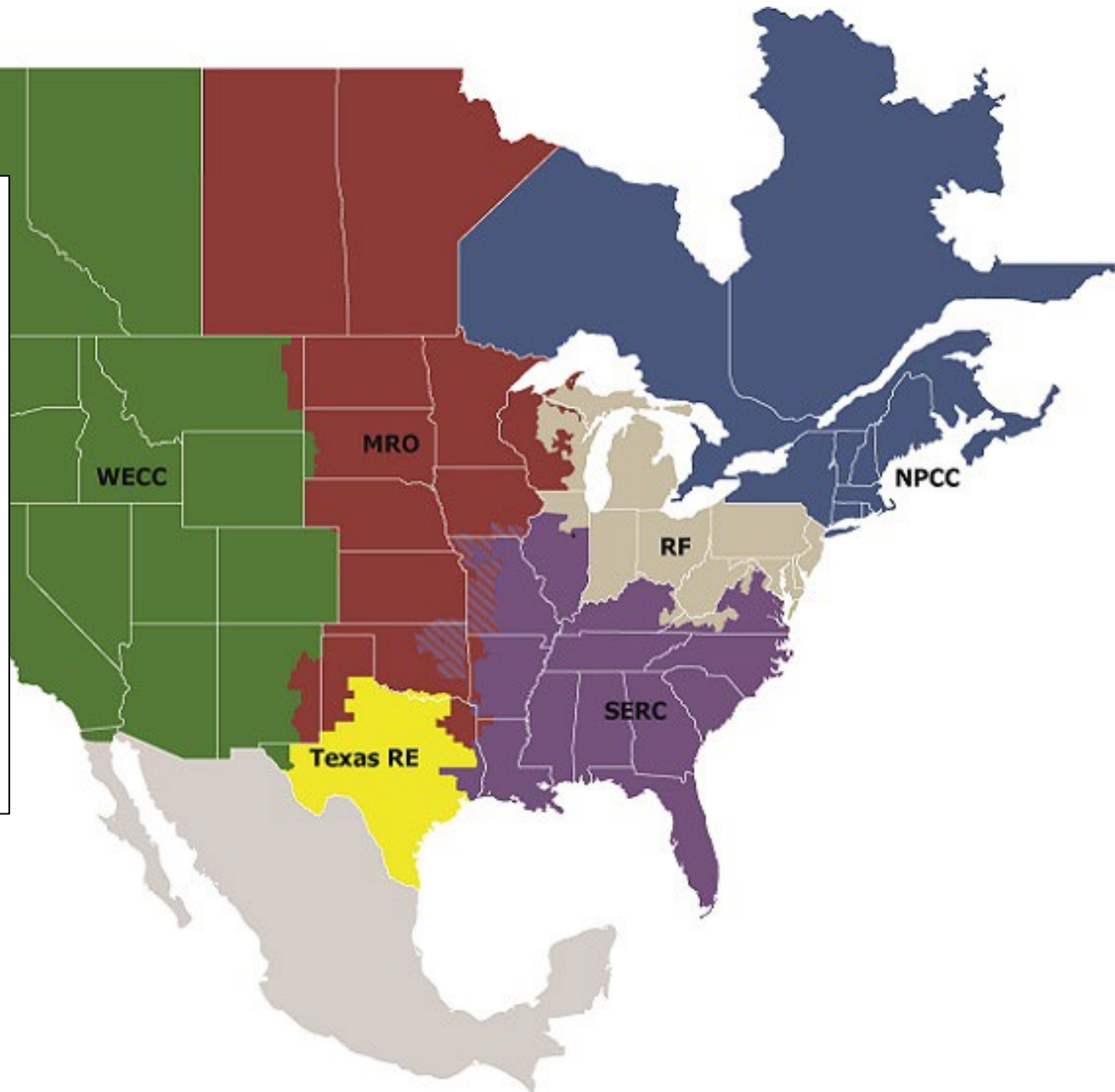


## Reliability & Security Oversight Monthly Update

- February 16 ([link](#))
  - CAISO audit pilot roundtable
  - Reliability & Security indicator dashboards

## Resource Adequacy Discussion Series

- March 2 ([link](#))
  - Common misconceptions about resource adequacy roundtable



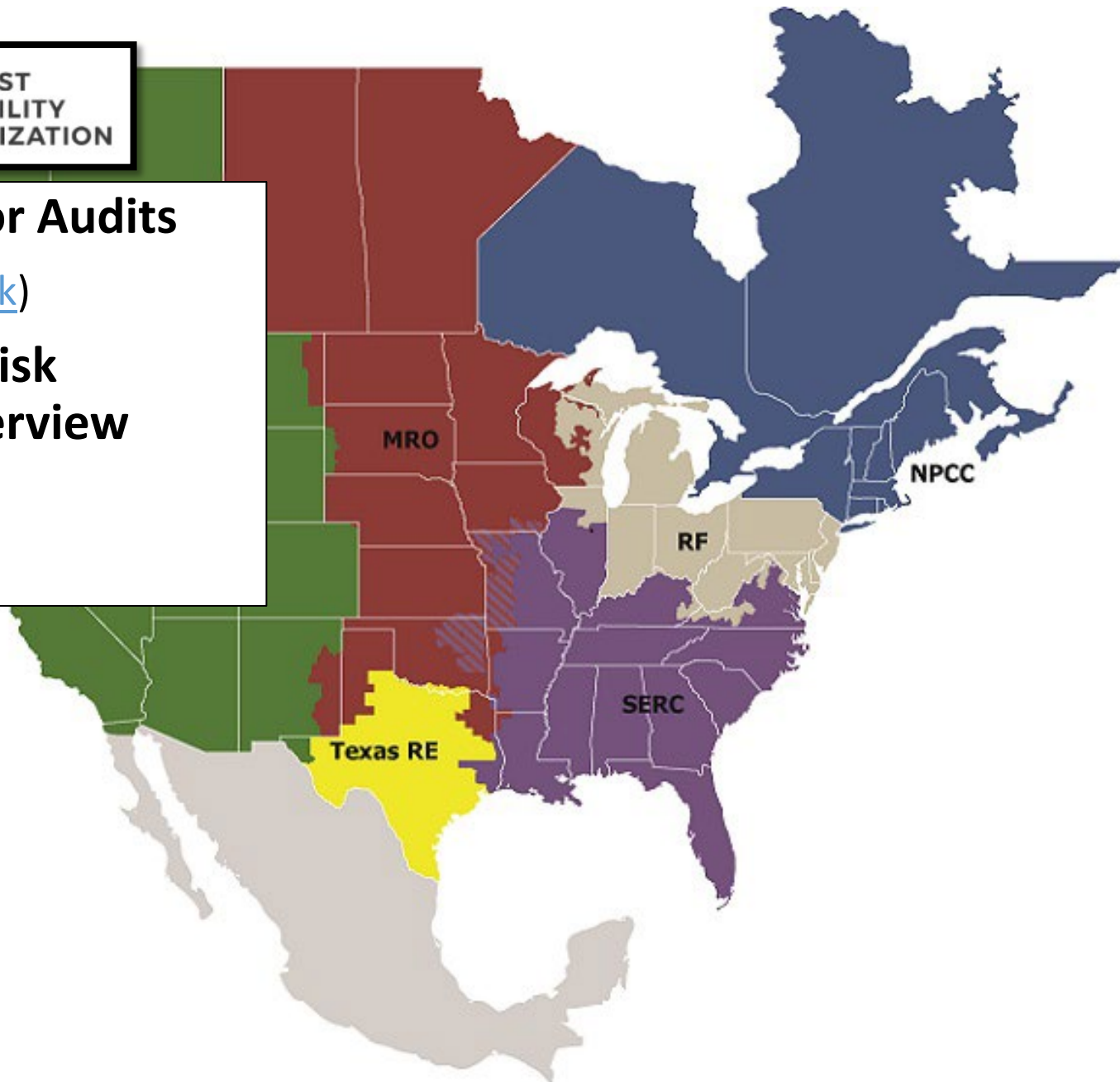


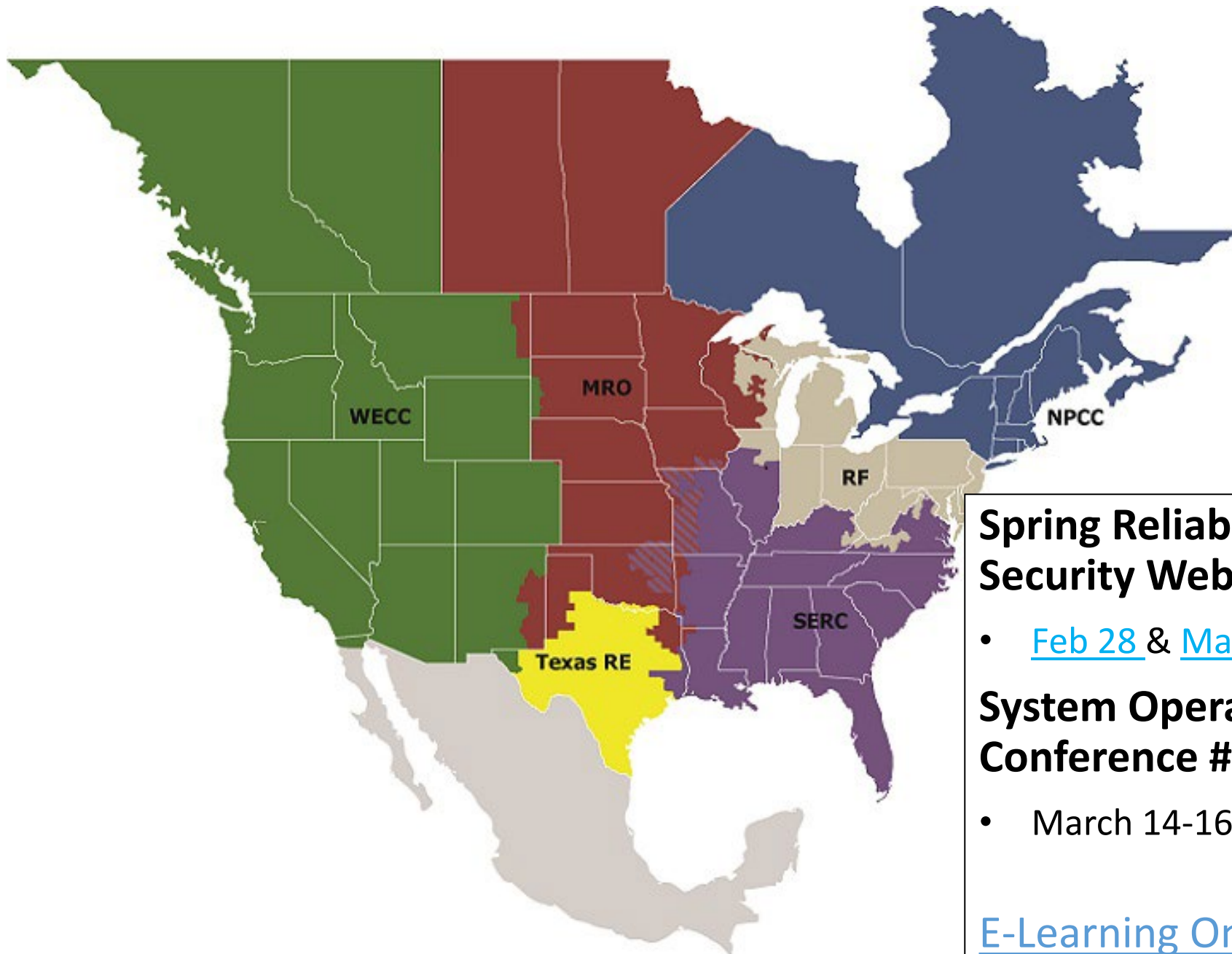
## Utilizing Align for Audits

- February 16 ([Link](#))

## 2023 Regional Risk Assessment Overview

- March 8 ([Link](#))





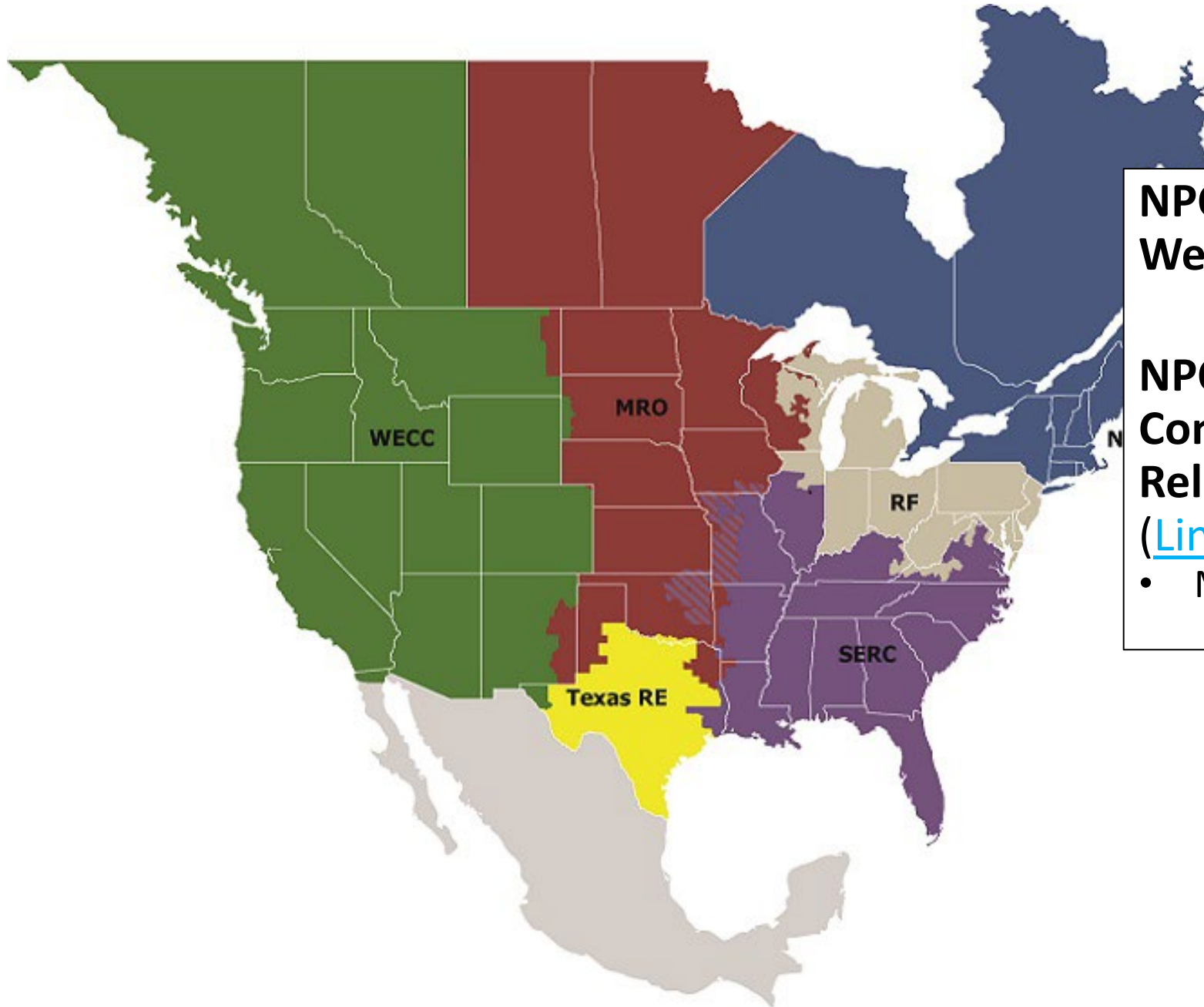
## Spring Reliability and Security Webinar

- [Feb 28](#) & [March 1](#)

## System Operator Conference #1

- March 14-16 ([Link](#))

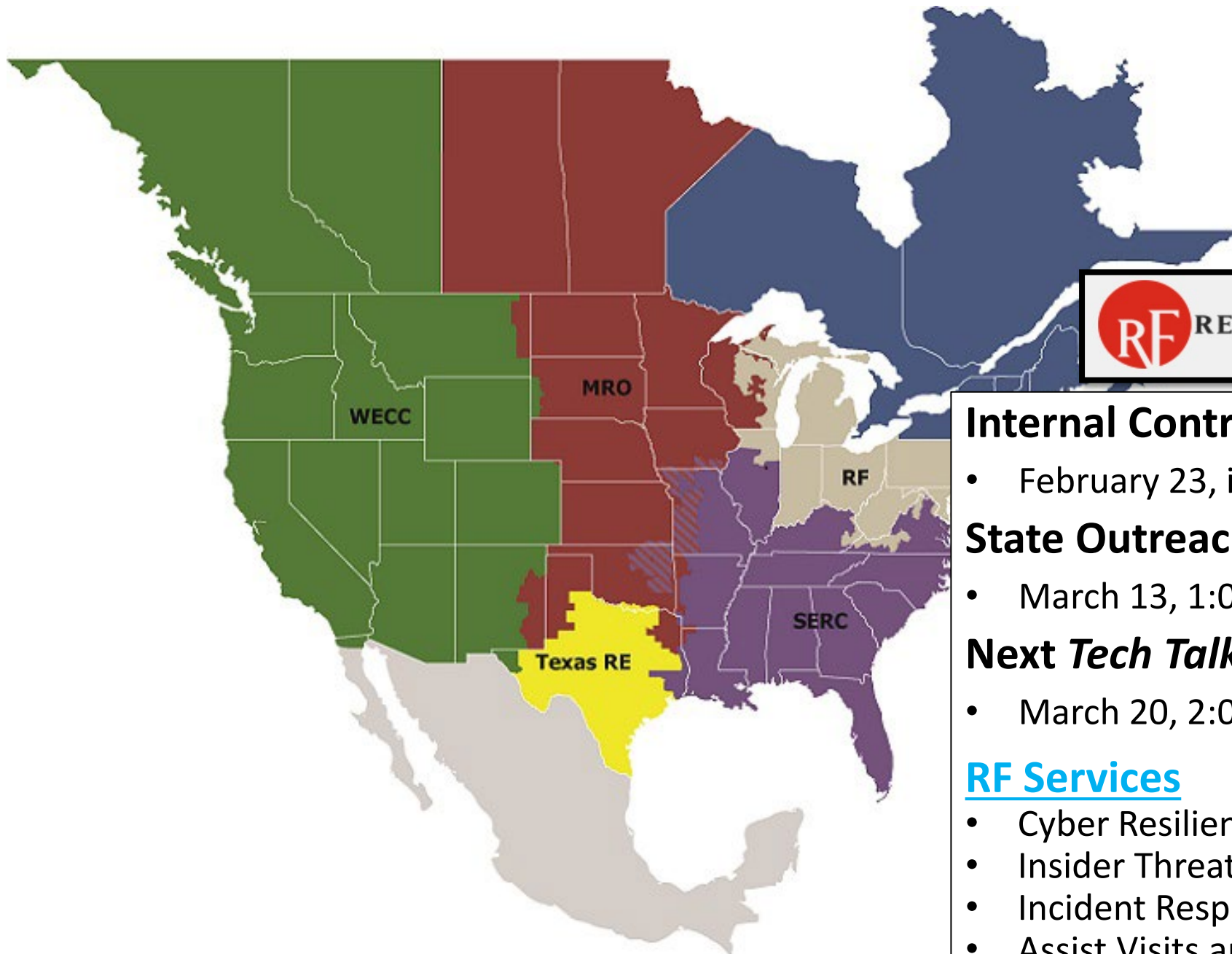
[E-Learning Online Courses](#)



**NPCC Generator  
Welcome Packet ([Link](#))**

**NPCC Spring  
Compliance and  
Reliability Webinar  
([Link](#))**

- May 18



## Internal Controls Workshop

- February 23, in-person

## State Outreach Webinar

- March 13, 1:00-4:30

## Next *Tech Talk with RF*

- March 20, 2:00-3:30

## RF Services

- Cyber Resilience Tool
- Insider Threat Assessment
- Incident Response Tabletops
- Assist Visits and Appraisals



ReliabilityFirst

# Internal Controls Workshop

Feb. 23, 2023 | Cleveland, Ohio

Your reliability and security journey continues here...



## Internal Controls Workshop

Thursday, February 23 | 8:00 am to 5:00 pm  
In-Person | Holiday Inn, Cleveland, OH



### Agenda

Agenda Topic	Speaker(s)	Time (Eastern)
<b>Registration Opens 8:00 AM</b>		8:00 – 8:15
Opening Remarks	Tim Gallagher, CEO, RF	8:15 – 8:45
What is a Control?	Courtney Fasca, Operations and Planning Technical Auditor, RF	8:45 – 9:15
Finding Controls in Everyday Life	Activity	9:15 – 9:45
<b>Morning Break</b>		9:45 – 10:00
Addressing Risk Leads to Creation of Controls	Dirk Baker, Frank Kapuscinski, and Shawn Barrett, Risk Analysis & Mitigation (RAM) Principal Analysts, RF	10:00 – 10:30
Addressing the Risk	Activity	10:30 – 11:15
Mitigating Risk and Maintaining Compliance	Activity	11:15 – 11:45
<b>Lunch</b>		11:45 – 1:00
Compliance Drill	Activity	1:00 – 2:30
Internal Controls	Alan Herd, Supervisory CIP Advisor, FERC	2:30 – 3:00
Prioritizing Controls to Address Risk, Utilizing the COSO Framework	Activity	3:00 – 3:45
<b>Afternoon Break</b>		3:45 – 4:00
Monitoring Internal Controls	Mike Hughes, Manager Entity Engagement, and Jeremy Withers, CIP Principal Technical Auditor	4:00 – 4:30
Trivia / Jeopardy Game	Activity	4:30 – 5:00
<b>Reception (Register Separately)</b>		5:00 – 7:00

Please contact [Communications@RF.org](mailto:Communications@RF.org) regarding any questions

Forward Together • ReliabilityFirst



## ReliabilityFirst State Outreach Webinar

*How states can ask the right questions to keep power reliable and secure for their citizens*

March 13, 1:00 – 4:30 Eastern ([Link](#))





# Tech Talk Announcement

No Registration Required

- [Calendar Link](#)
- [Webex Link](#)



*Tech Talk* for March is our regularly scheduled time and place (third Monday of the month). Please save the date for March 20, 2:00 – 3:30 p.m.

- Establishing and Communicating System Operating Limits – Upcoming Changes
  - Stephen Whaite, RF
  - Dean LaForest, ISO-NE
  - Vic Howell, WECC
- Operational Analysis and Awareness Update
  - Tony Purgar, Kellen Phillips, & Dwayne Fewless, RF



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# Tech Talk Reminders

*Tech Talk with RF* announcements are posted on our calendar on [www.rfirst.org](http://www.rfirst.org) under **Upcoming Events**



UPCOMING EVENTS [VIEW ALL](#)

February 13, 2023

Technical Talk with RF



## Anti-Trust Statement

It is ReliabilityFirst's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct which violates, or which might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition.

It is the responsibility of every ReliabilityFirst participant and employee who may in any way affect ReliabilityFirst's compliance with the antitrust laws to carry out this policy.



# Tech Talk Agenda

## CIP Themes Roundtable Discussion

Facilitator:

- **Tom Scanlon** – Managing Enforcement Counsel, RF

Panelists:

- **Lew Folkerth** – Principal Reliability Consultant, External Affairs, RF
- **Tony Freeman** – Principal Analyst, Risk Analysis & Mitigation, RF
- **Zack Brinkman** – Manager, CIP Compliance Monitoring, RF
- **Robert Vaughn** – CIP Auditor, SERC



# Tech Talk Announcement

## Cold Weather Preparedness Small Group Advisory Sessions (SGAS)

NERC is hosting small group advisory sessions with registered entities and the Regional Entities to assess the implementation of the Cold Weather Preparedness Standards:

- EOP-011-2 (Emergency Preparedness and Operations); R7 & R8 only
- IRO-010-4 (Reliability Coordinator Data Specification and Collection); R1.3 only
- TOP-003-5 (Transmission Operator Data Specification and Collection); R1.3 only

The event will consist of two parts:

- **General Session Live Webinar** – open to industry, March 7 – Stay Tuned!
- **SGAS One-on-One Sessions** – *already scheduled*

Draft Reliability Guideline ([Link](#))

