WECC Foundations for Newly Registered Entities

Electric Reliability
& Security for the West

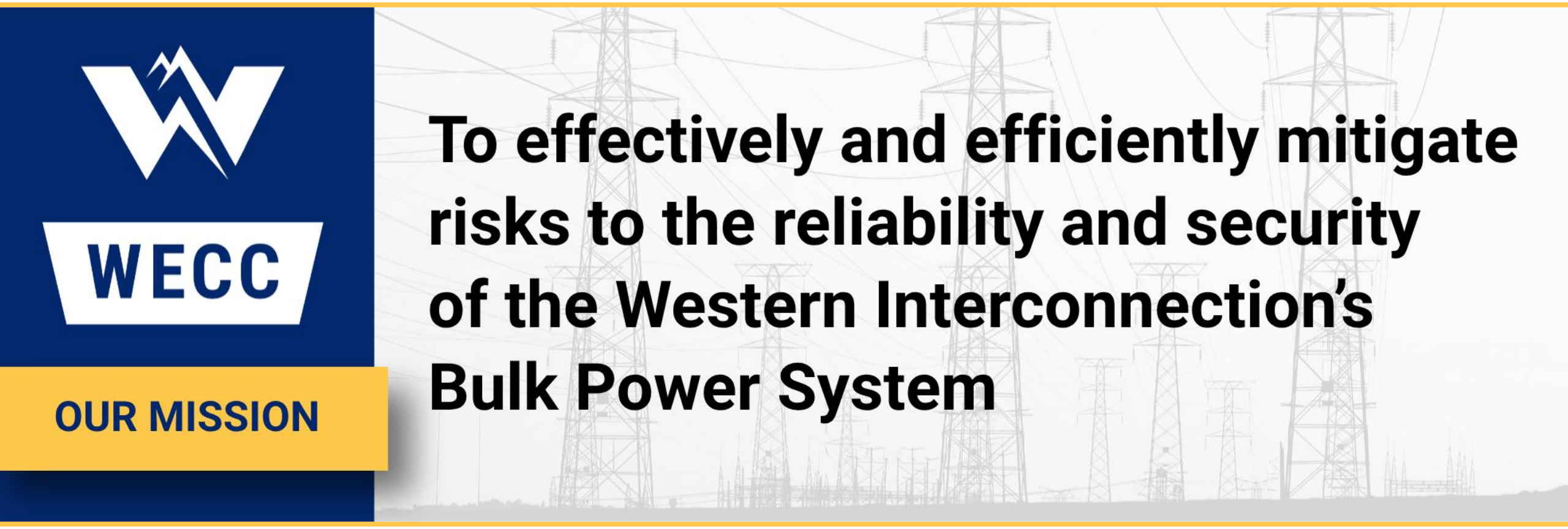
May 2026

Meeting Disclosures

- Participants are reminded of their obligations under the WECC Antitrust Policy and the NERC Antitrust Compliance Guidelines. The full Antitrust Statement is attached to this meeting's agenda.
- This meeting is public — confidential or proprietary information should not be discussed in open session.
- This meeting is being recorded and may be posted publicly. By participating, you give your consent for your name, voice, image, and likeness to be included in the recording.
- WECC strives to ensure the information presented today is accurate and reflects the views of WECC; however, all interpretations and positions are subject to change.
- If you have any questions, please contact WECC's legal counsel.

Agenda

- WECC's Mission
- Terminology
- WECC's Authority and Regulatory Relationships
- Reliability Planning and Performance Analysis
- Reliability and Security Oversight
- Administrative Services
- Communications, Training and Outreach


WECC
OUR MISSION
To effectively and efficiently mitigate risks to the reliability and security of the Western Interconnection's Bulk Power System

Terminology

- **FERC**: Federal Energy Regulatory Commission
- **NERC**: North American Electric Reliability Corporation
- **ERO**: Electric Reliability Organization
- **CEA**: Compliance Enforcement Authority
- **Regional Entity** (e.g., WECC)
- **ROP**: Rules of Procedure
- **RPPA**: Reliability Planning and Performance Analysis
- **RSO**: Reliability and Security Oversight
- **O&P**: Operations and Planning
- **CIP**: Critical Infrastructure Protection

Authority

Energy Policy Act of 2005
Section 215 *(legislation)*

FERC Order 672
(Procedures & enforcement)

FERC Order 693
(Mandatory O&P Standards)

FERC Order 706
(Mandatory CIP Standards)

FERC Order 901
(Requirement to provide data)

Regulatory Relationships

FERC

- Oversees NERC via 2005 Energy Policy Act
- Approves NERC standards and NERC-approved violation dispositions

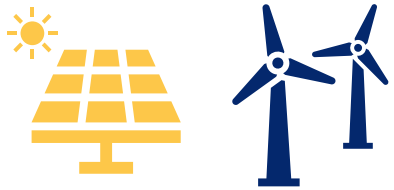
NERC

- Delegates enforcement authority to Regional Entities via FERC-approved agreements
- Approves violation dispositions from Regional Entities
- Develops standards with industry input

Regional Entities

- Monitors registered entities with authority to find violations and levy financial penalties/sanctions for noncompliance
- May participate in standard development process

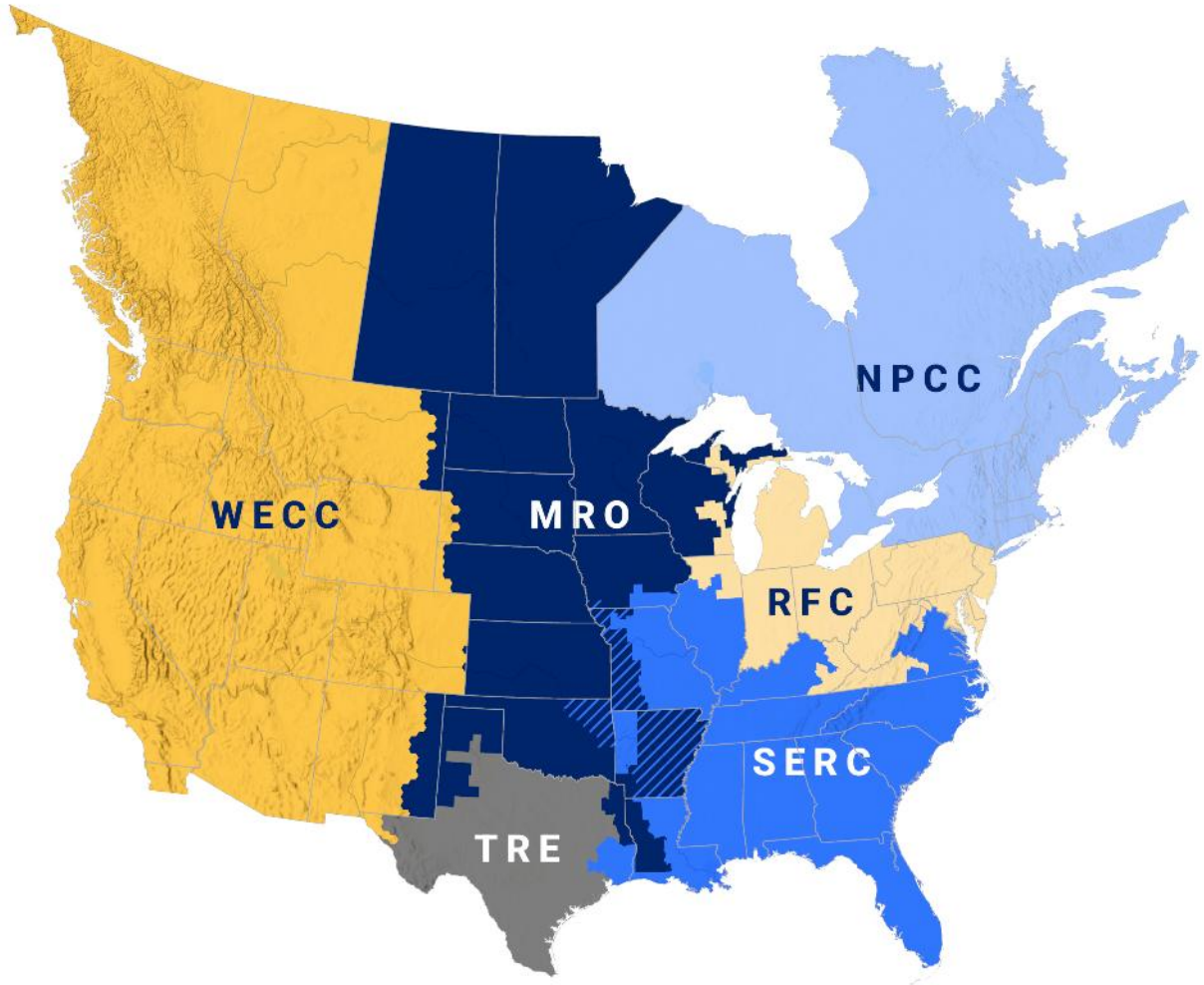
Registered Entities



- Responsible for compliance with NERC standards
- Responsible for demonstrating programs/compliance that focus on BPS reliability and security
- May participate in standards development process

NERC + Regions = ERO Enterprise

NERC



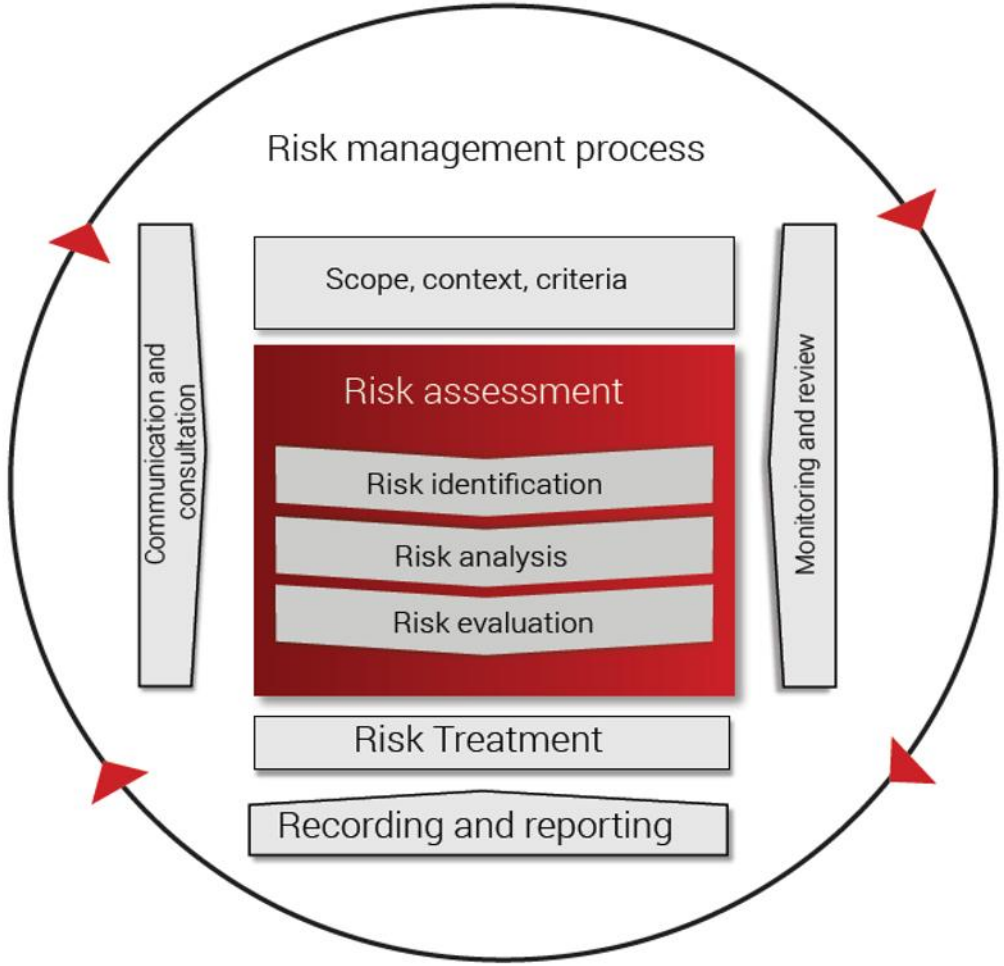
WECC

Registration and Certification
Oversight Planning
Entity Monitoring
Standards Development
Enforcement
Reliability Modeling and Assessment
Administrative Services
Reliability Risk Management
Strategic Engagement
WECC

Reliability Planning and Performance Analysis

Reliability Risk Management

- Structured framework to identify, prioritize, and treat risks
- Stakeholder involvement is critical
- Always evolving

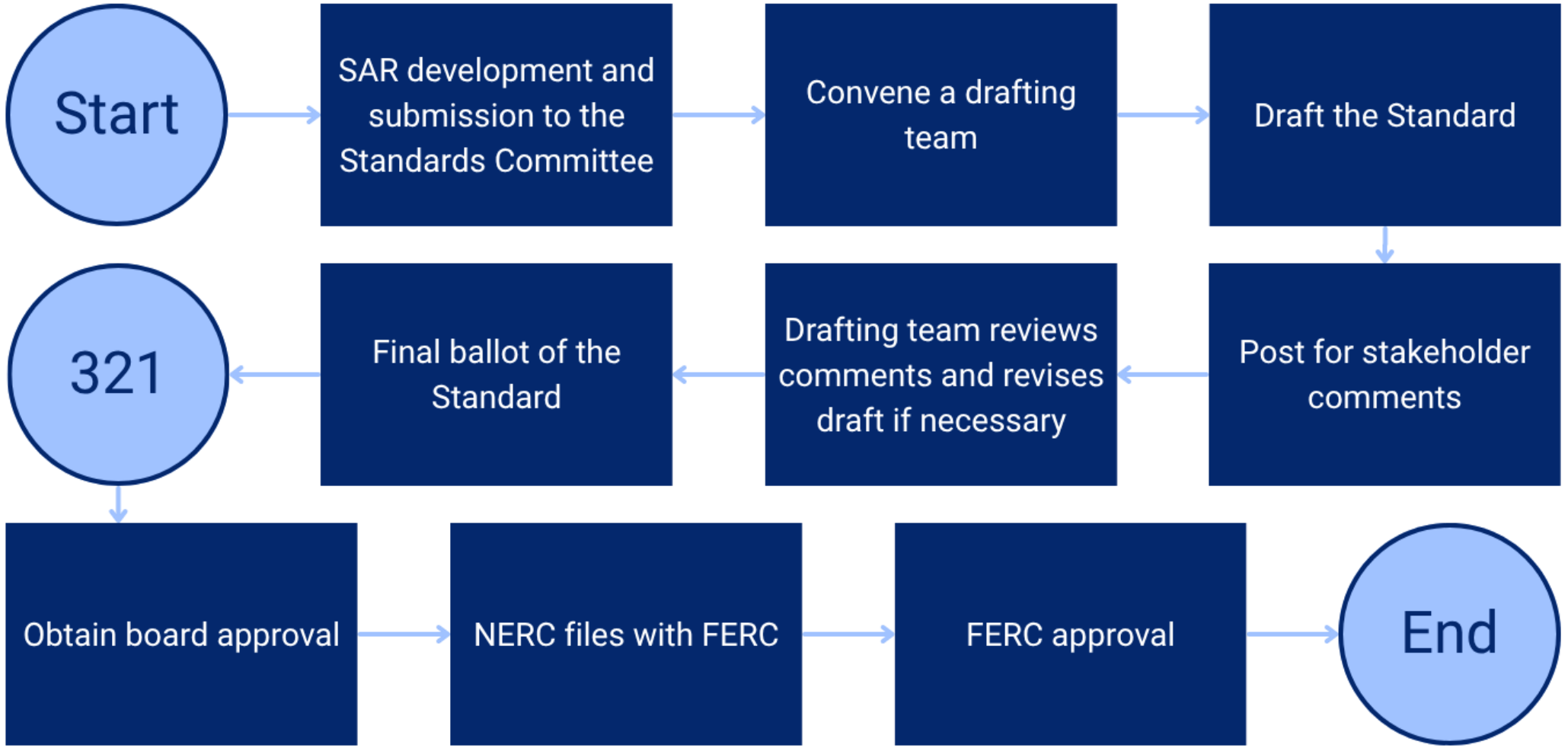


Learn More:
[WECC's Risk Management Program]
[NERC's Risk Framework]

Reliability Modeling and Assessments

- **Model development** — Achieved through stakeholder partnerships
  - WECC is the MOD-032 ERO designee for building interconnection-wide cases.
  - WECC develops several types of models for stakeholder and WECC use, including power flow cases, dynamic models, the Anchor Data Set, and more.
- **Reliability assessments** — Support ERO assessments and perform own assessments like the Western Assessment of Resource Adequacy

Standards Development



Applicable RPPA Data Collection

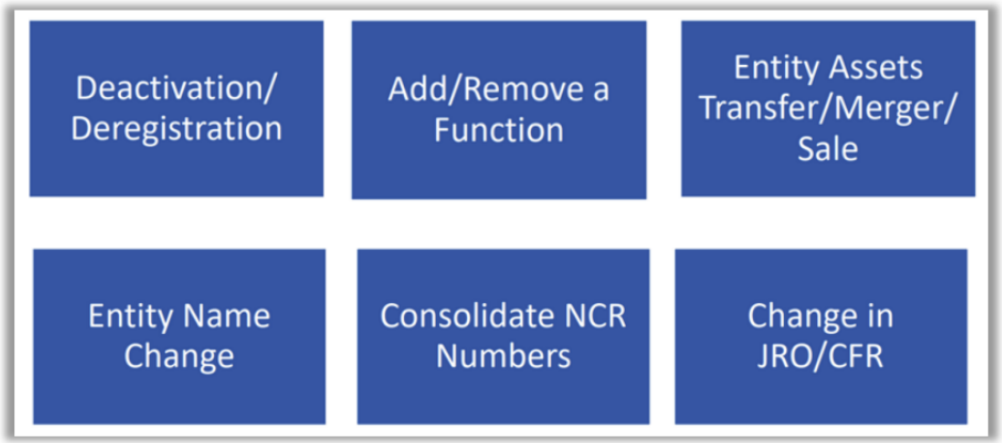
- **Generation Availability Data System (GADS)**
  - Quarterly Data Request
  - Questions — gads@wecc.org
  - www.nerc.com

Reliability and Oversight

Registration and Certification

Registration Team

- Works with potential registered entities and entities who need to make registration changes as they grow



Website: Entity Registration
Contact us: registration@wecc.org

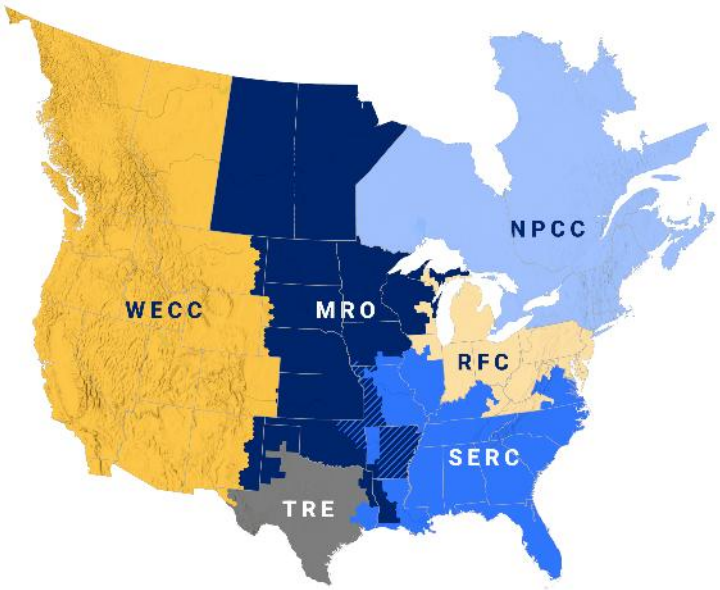
Certification Team

- Ensures BA, TOP, RC entities are ready either to
  a. become a registered entity; or
  b. assume new responsibilities as a registered entity
- Makes sure entities are registered and certified with the ERO to ensure the reliability and security of the electric power grid

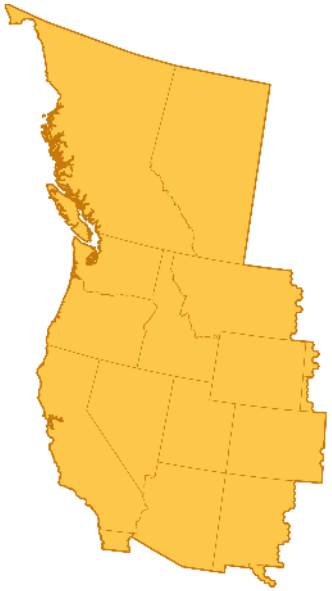
Website: Entity Certification
Contact us: certification@wecc.org

Oversight Planning

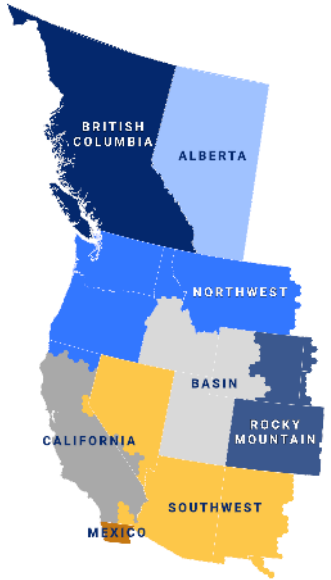
Continent-wide Risks



Interconnection Risks

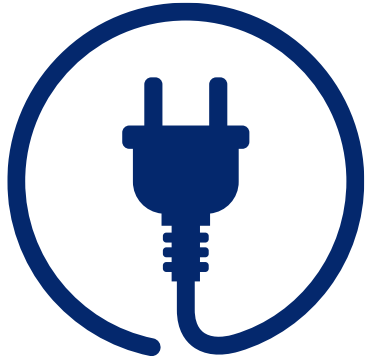


Regional Risks

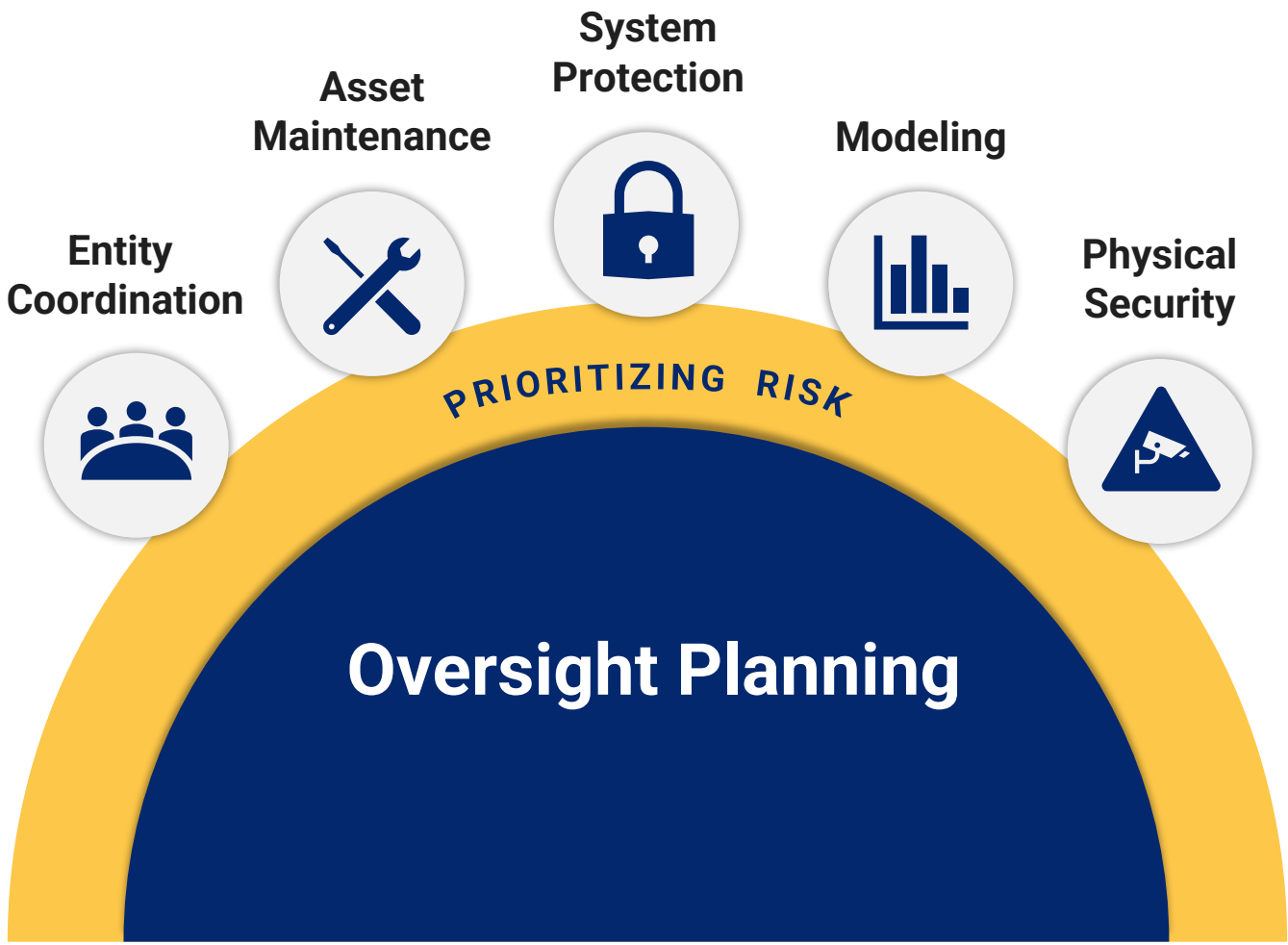


Entity Inherent Risk

Entity Performance Risks



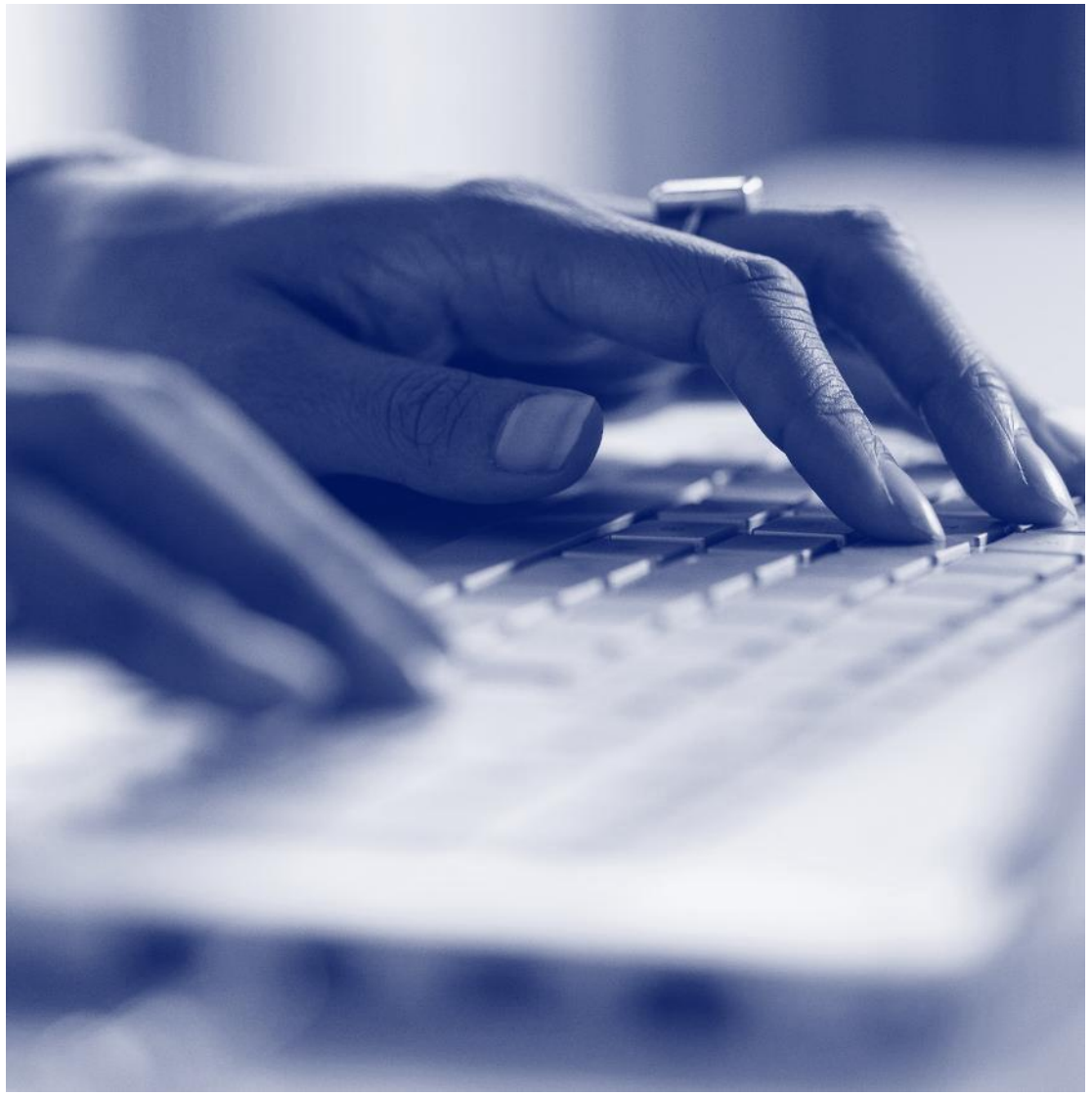
Oversight Planning



Internal Controls Guidance

Entity Monitoring

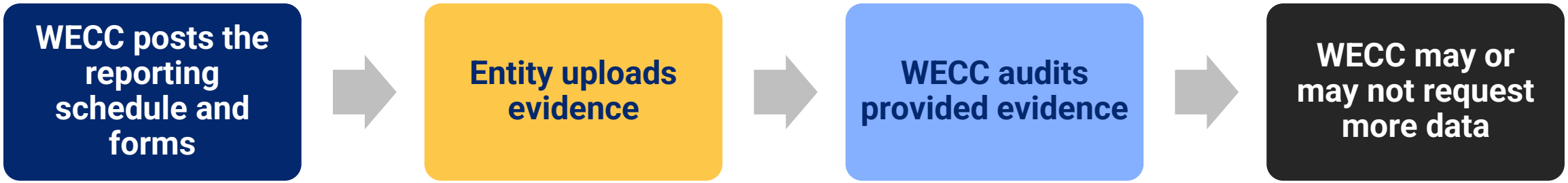
- Each Regional Entity (e.g., WECC) maintains and implements a program for risk-based compliance monitoring
- The most common compliance monitoring methods include:
  - Compliance Audits
  - Spot Checks
  - Self-Certifications
  - Periodic Data Submittals
- Findings



Entity Monitoring

- Periodic Data Submittals (PDS)
  - Provided by registered entities to WECC
    - Time and frequency required by Reliability Standard; or
    - Ad hoc

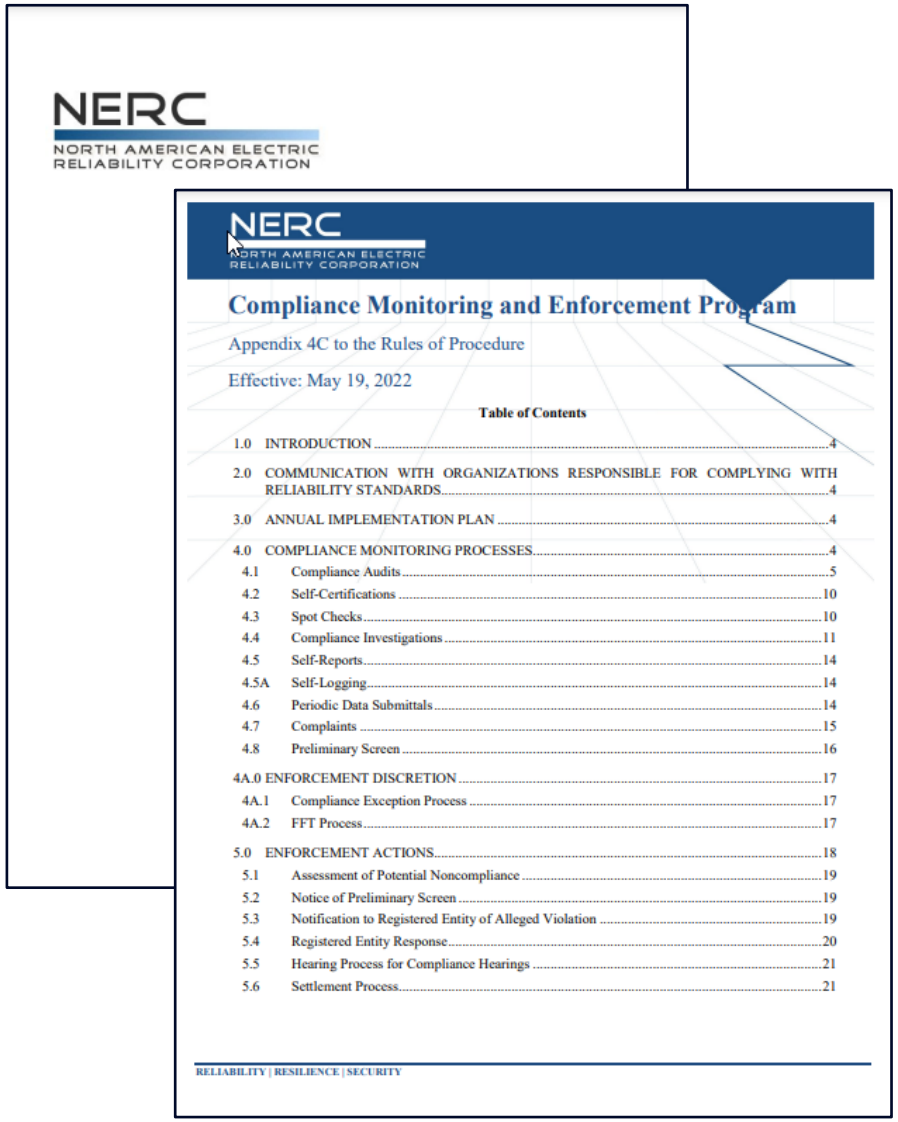
PDS Process



2026 Periodic Data Submittal Schedule

Compliance Enforcement Function

- Compliance Enforcement Authority (CEA) (e.g., WECC) shall determine:
  - Whether there have been violations of Reliability Standards by Registered Entities within the CEA's Area of Responsibility; and
  - If so, the appropriate mitigating activities, and penalties and sanctions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NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

NERC
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Compliance Monitoring and Enforcement Program

Appendix 4C to the Rules of Procedure

Effective: May 19, 2022

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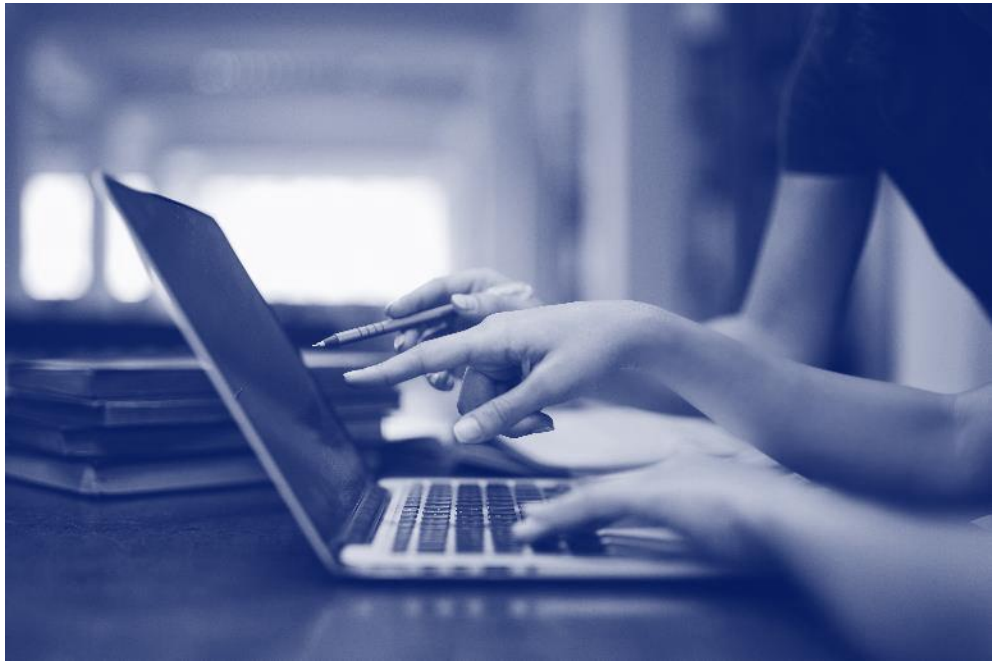
RELIABILITY | RESILIENCE | SECURITY

Read:
NERC Rules of Procedure, Section 400

Enforcement Fundamentals (aka NERC Self-report and Mitigation Training

- Enforcement reviews and processes incidents of noncompliance, and may levy financial penalties and sanctions based on various factors



- WECC offers Enforcement Fundamentals training:
  - Resolving noncompliance with Reliability Standards
  - Familiarization with the enforcement process
  - Industry guidance on preparing a noncompliance report
  - Experienced instructors who can answer your questions

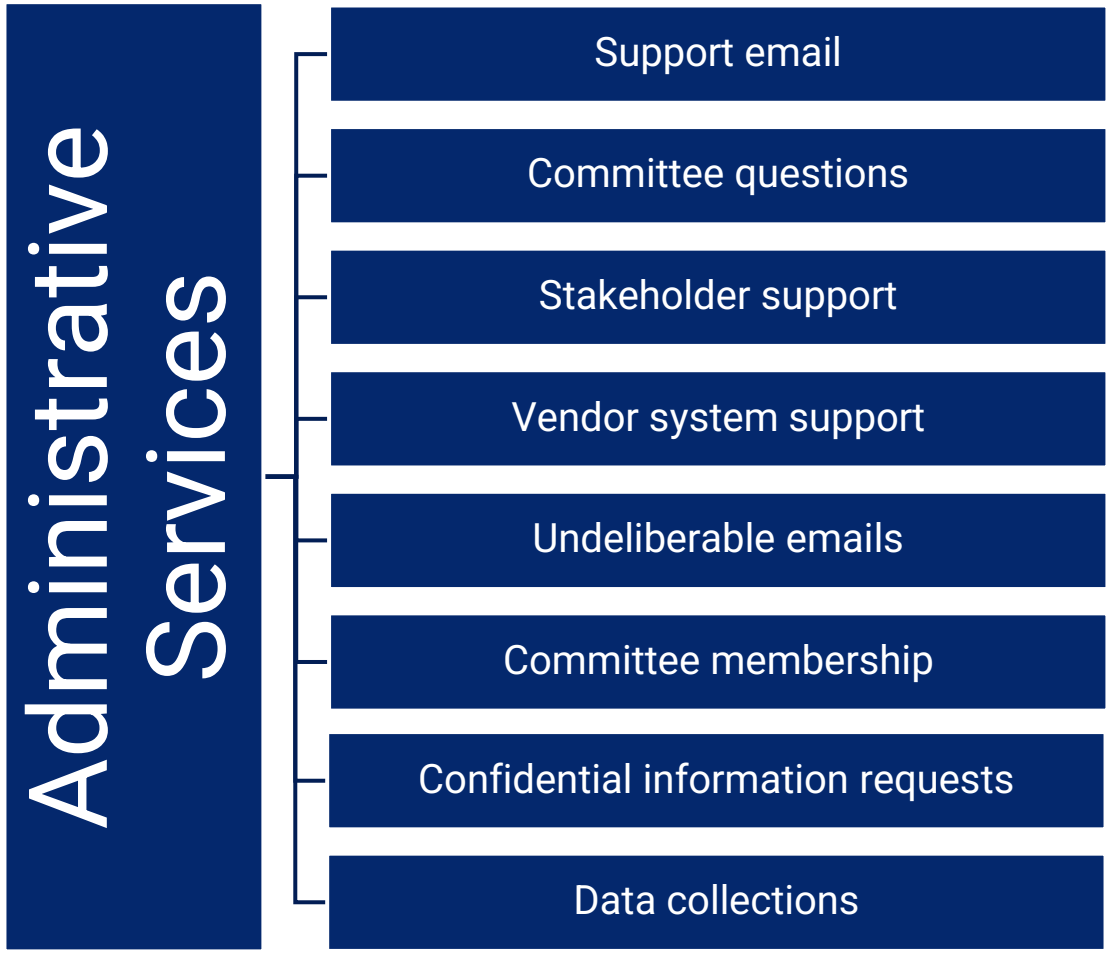
Reliability and Security Oversight Tools

- Centralized Organization Registration ERO System (CORES)
  - New entity registration requests
  - Managing entity registration information
- Align
  - Used to process and track compliance monitoring and enforcement activities
- Secure Evidence Locker (SEL)
  - A tool for electronic evidence collection

Training is available on the NERC website

Administrative Services

Administrative Services



For questions, contact support@wecc.org

Outreach

Registration and Certification
Oversight Planning
Entity Monitoring
Standards Development
Enforcement
WECC
Reliability Modeling and Assessment
Administrative Services
Reliability Risk Management
Strategic Engagement

Strategic Engagement

Engagement

Build strong relationships, understand stakeholders' perspectives, and partner with them.

Communications

Share information that is timely and useful while maintain our independence.

Policy

Understand policy as a key driver of the electric industry and inform our response to our role in it.

Strategy

Support the strategic objectives of the organization.

Product Development

Create WECC products that provide the most useful, credible, and unbiased information.

Get Involved

www.wecc.org
The place to start for anything WECC related.

WECC Newsletter
Subscribe to receive WECC and ERO Enterprise news.

Reliability in the West Discussion Series
Stay current on the most pressing issues in the interconnection.

Reliability & Security Workshop
Biannual workshop with robust, relevant content promoting the reliability and security of the Western Interconnection.

Reliability & Security Oversight Update
Monthly updates and with a focus on oversight topics.

Grid Fundamentals
Comprehensive explanation of how the electric power system works, how it is managed, and why.

Western Interconnection Compliance Forum (WICF)

- WICF is an information-sharing organization within the Western Interconnection.
  - Share knowledge and lessons learned and develop best practices.
  - Membership is free and is open to NERC Registered Entities.
  - https://wicf.biz/

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