

WECC Foundations for Newly Registered Entities

Electric Reliability
& Security for the West

May 2026



Antitrust Policy and Meeting Disclosures

- [Read](#) the full Antitrust Statement on wecc.org.
- 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'S 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 (i.e. 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)



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Regulatory Relationships



FERC

FERC

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

NERC

NERC

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



WECC

Regional Entities

- Monitoring Registered Entities with authority to find violations and levy financial penalties/sanctions for non-compliance
- May participate in standard development process



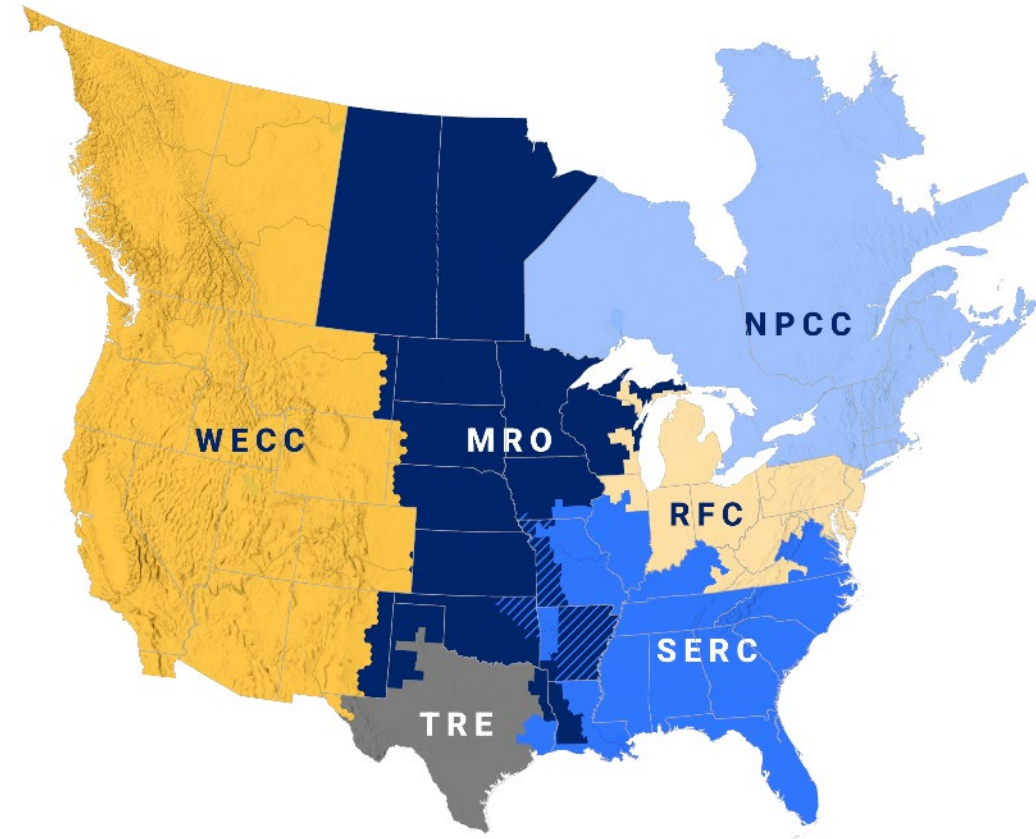
Registered Entities

- Responsible for compliance with NERC standards
- Responsible for demonstrating programs/compliance that focus on reliability and security of the Bulk Power System.
- May participate in standards development process.



NERC + Regions = ERO Enterprise

NERC





WECC





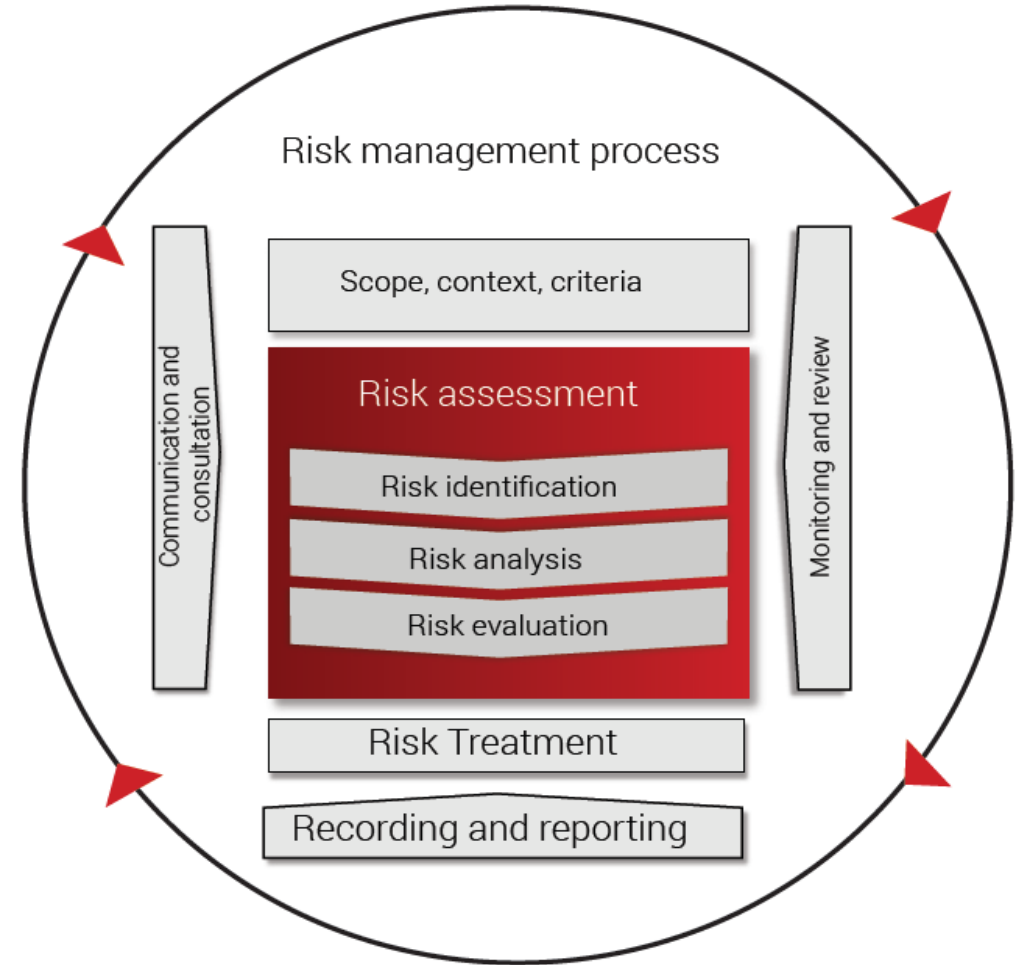
Reliability Planning and Performance Analysis





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

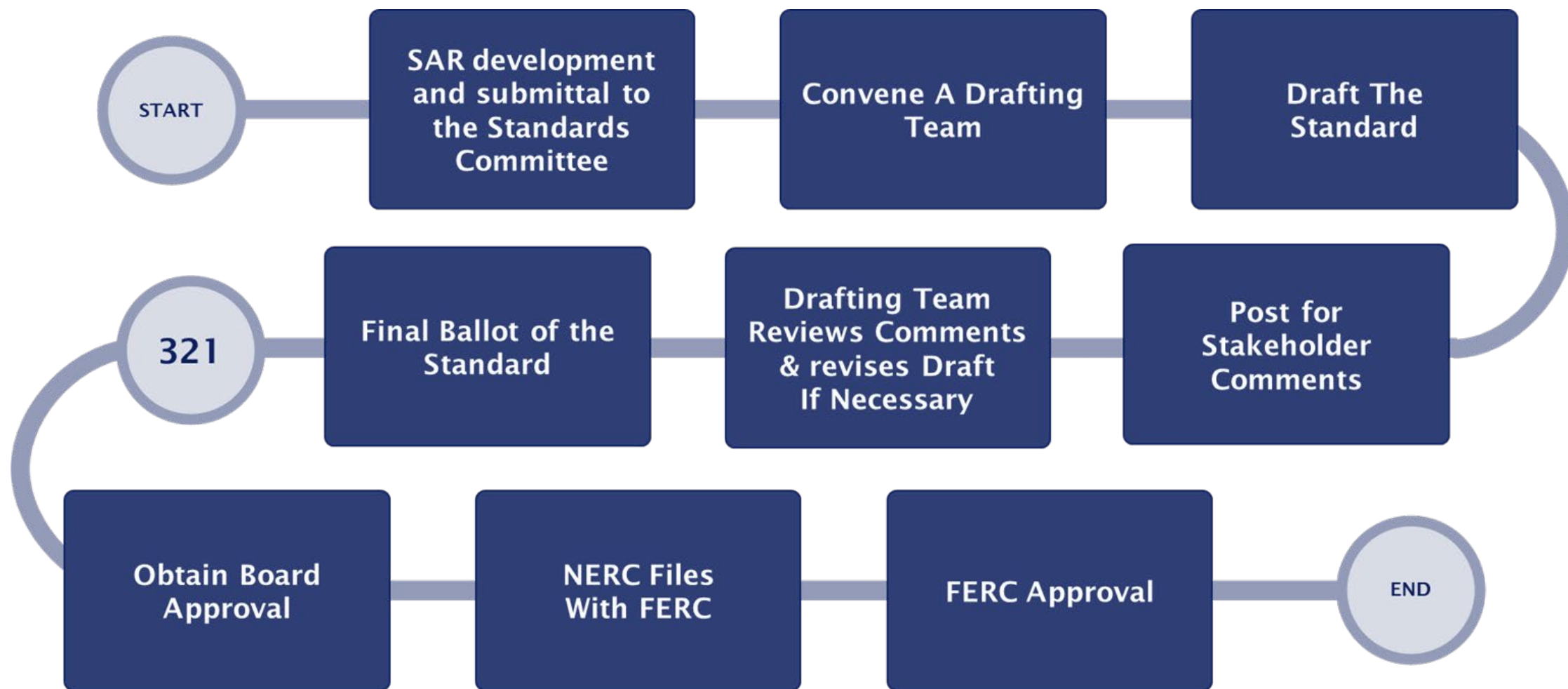
- **Model Development — Achieved Through Stakeholder Partnerships**

- 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 Dataset 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 Security Oversight

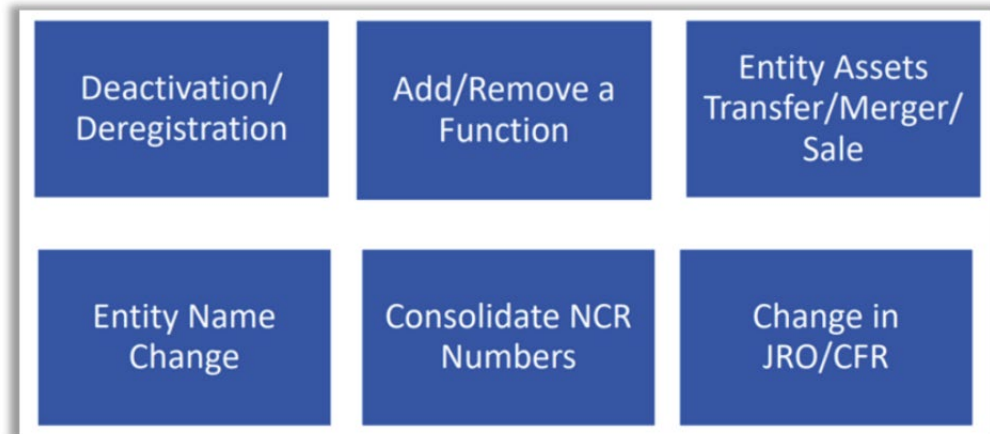




Registration and Certification

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
 - 1) become a registered entity or
 - 2) assume new responsibilities as a registered entity
- We make certain 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

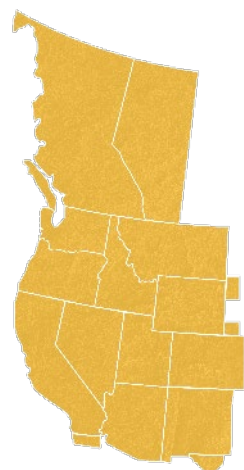


Oversight Planning

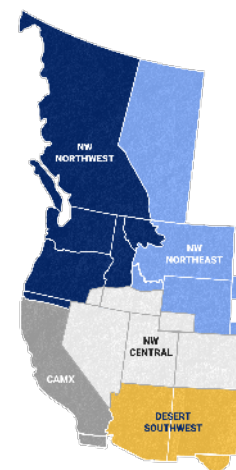
Continent-wide Risks



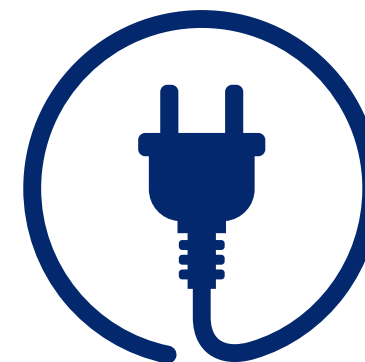
Interconnection Risks



Regional Risks



Entity Inherent Risk Entity Performance Risks





Oversight Planning





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**



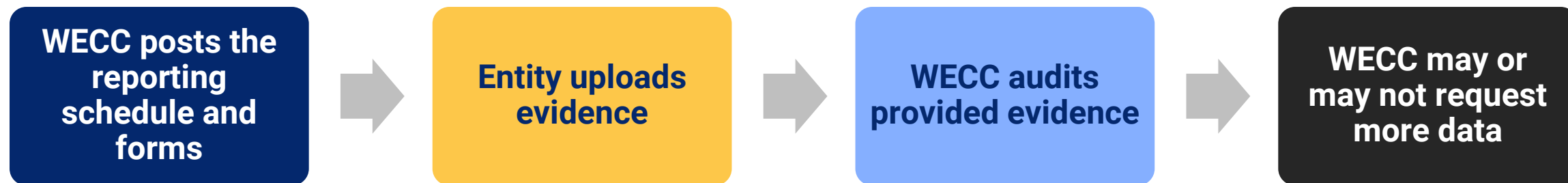


Entity Monitoring

Periodic Data Submittals (PDS):

- Provided by Registered Entities to WECC:
 - Time frame required by a Reliability Standard, or
 - Ad hoc

PDS Process



[2026 Periodic Data Submittal Schedule](#)



Compliance Enforcement Function

The Compliance Enforcement Authority (CEA) (e.g., WECC) shall determine:

- (i) whether there have been violations of Reliability Standards by Registered Entities within the CEA's Area of Responsibility, and
- (ii) if so, the appropriate Mitigating Activities, and Penalties and sanctions.

Read:

[NERC Rules of Procedure, Section 400](#)

Compliance Monitoring and Enforcement Program
Appendix 4C to the Rules of Procedure
Effective: May 19, 2022
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RELIABILITY | RESILIENCE | SECURITY



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

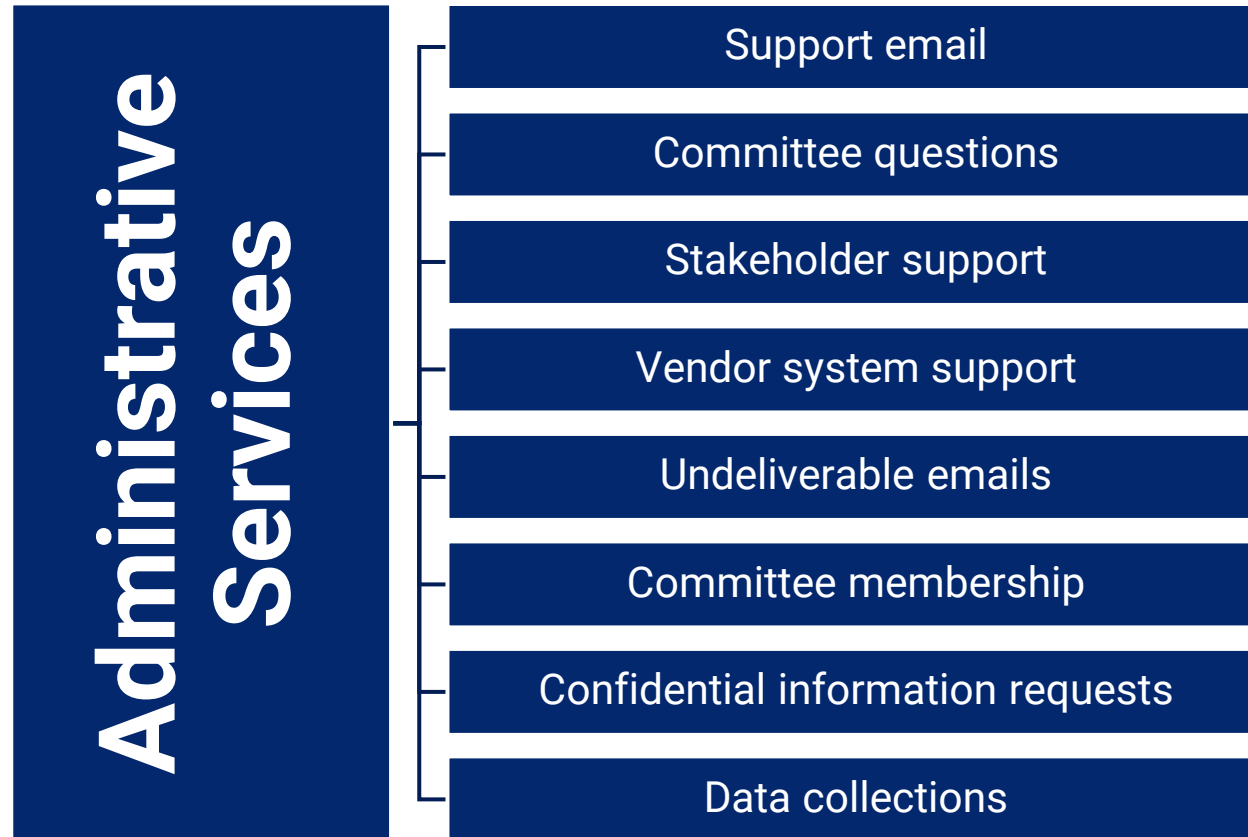


Administrative Services





Administrative Services



For help with any of the following topics, please contact the service desk:

support@wecc.org

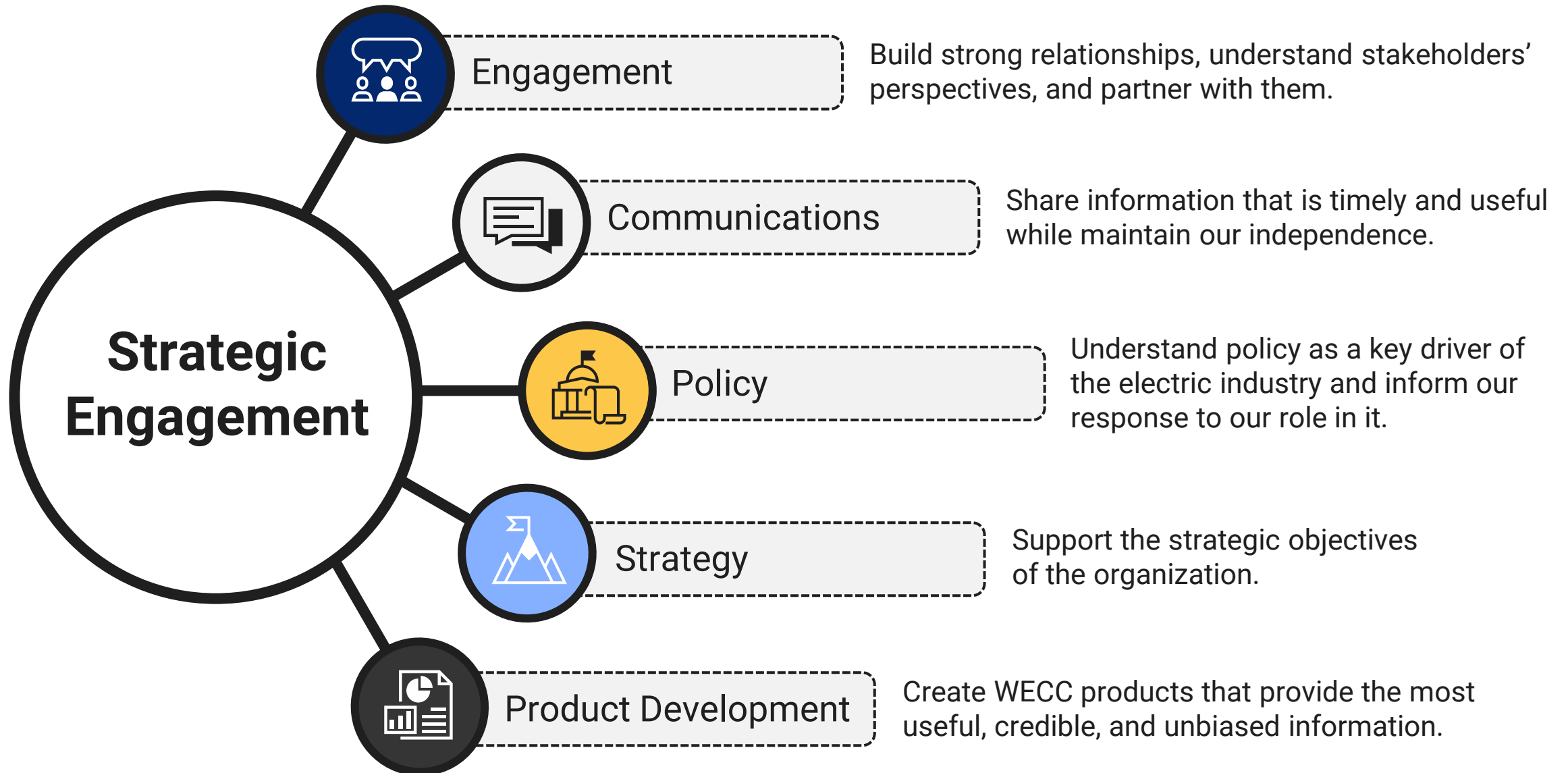


Outreach





Strategic Engagement





Get Involved



www.wecc.org

The place to start for anything WECC related.



[WECC Newsletter](#)

Subscribe to receive WECC and ERO Enterprise news.



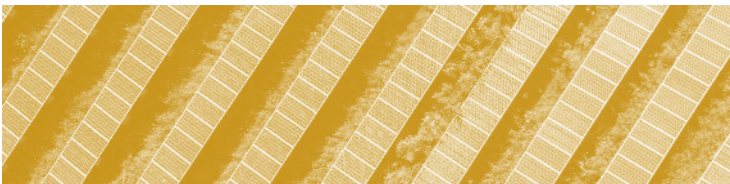
[Reliability in the West Discussion Series](#)

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/>



ENGAGE WITH WECC





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