



Texas Reliability Entity, Inc.

Board of Directors

Meeting Agenda

February 25, 2026, at 2:00 p.m. Central Time**

8000 Metropolis Drive, Building A, Suite 300, Austin, Texas 78744

WebEx Link:

<https://texasre.webex.com/texasre/j.php?MTID=m3ef26da124501fbf116b2fe57448ae25>

Call-In: +1-855-797-9485

Item	Board of Directors Meeting
1.	Call to Order <i>Crystal Ashby, Board Chair</i>
2.	<u>Antitrust Admonition*</u> <i>Thad Crow, Communications and Training Coordinator</i>
3.	Consent Agenda* (Vote) <i>Crystal Ashby, Board Chair</i> a. <u>Approval of the December 10, 2025, Meeting Minutes</u> b. <u>Ratification of Texas RE Senior Vice Presidents</u>
4.	Remarks and Reports <i>Crystal Ashby, Board Chair</i> a. Keynote Remarks by Michael Webber, University of Texas at Austin b. Remarks by Joseph McClelland, Director, Office of Energy Infrastructure Security, FERC c. Chief Executive Officer's Report <i>Jim Albright, President and Chief Executive Officer</i>
5.	Audit, Governance, Risk, and Finance Committee Meeting Report <i>Suzanne Spaulding, AGR&F Committee Chair</i>
6.	<u>Appointment of 2026 Director Compensation Committee and Chair*</u> <i>Derrick Davis, Senior Vice President and Chief Administrative Officer</i>
7.	<u>Appointment of 2026 Nominating Committee* (Vote)</u> <i>Derrick Davis, Senior Vice President and Chief Administrative Officer</i>
8.	<u>SAR-013 Quarterly Project Update*</u> <i>(Staff may not present on these reports, but will be available to answer questions)</i> <i>Rachel Coyne, Executive Chief of Staff</i>
9.	<u>Texas RE Chief Engineer's Report*</u> <i>Mark Henry, Chief Engineer & Director, Reliability Outreach</i>

10.	Program Area Reports: a. NERC Program Area Overview <i>Joseph Younger, Senior Vice President and Chief Operating Officer</i> b. Compliance Assessments Report and Risk Assessment Report* <i>Kenath Carver, Director, Compliance Assessments</i> c. Enforcement Report and Registration Report* <i>Katie Van Zee, Director, Enforcement and Registration</i> d. Reliability Services Report* <i>David Penney, Director, Reliability Services</i> e. Communications and Training Report* <i>Matt Barbour, Manager, Communications and Training</i>
11.	Other Business & Future Agenda Items <i>Crystal Ashby, Board Chair</i>
	Executive Session Agenda Items
12.	Approval of the December 10, 2025, Executive Session Meeting Minutes* (Vote) <i>Crystal Ashby, Board Chair</i>
13.	Discussion of other confidential matters: * including compliance and enforcement matters, personnel matters, litigation, contracts, and leases, or commercially sensitive or critical infrastructure information <i>Crystal Ashby, Board Chair</i>
	Adjourn Meeting

* Background material may be distributed electronically prior to or at meeting.

** Start and end times may be adjusted should meetings conclude early or extend past their scheduled end time.



Antitrust Compliance Reminder

Because this event brings together market participants who may be viewed as actual or potential competitors, we must be mindful to conduct it in a manner that is consistent with the antitrust and competition laws. Participants should not disclose non-public, proprietary, or competitively sensitive information.

Attendees should exercise independent judgment and avoid even the appearance of discussions of agreements or concerted actions that may be viewed as restraining competition. For example, avoid discussions regarding current or potential vendors or suppliers that involve sensitive information like pricing or terms, or discussions involving employee wages or hiring decisions. Any company decisions that are informed by your discussions today must be made independently.

This guidance is not intended as legal advice, and each attendee is responsible for seeking their own legal advice with respect to compliance with applicable antitrust and competition laws. However, any questions on Texas RE's Antitrust Compliance Corporate Policy may be directed to Texas RE's General Counsel.



DRAFT MINUTES OF THE BOARD OF DIRECTORS OF TEXAS RELIABILITY ENTITY, INC.

December 10, 2025

Board Members

Jeff Corbett	Board Chair, Independent Director
Suzanne Spaulding	Board Vice Chair, Independent Director
Milton Lee	Independent Director
Crystal Ashby	Independent Director (remote)
Jim Albright	President and CEO
Curt Brockmann	Member Representatives Committee Chair
Daniela Hammons	Member Representatives Committee Vice Chair
Thomas Gleeson	Chairman, Public Utility Commission of Texas, <i>Ex Officio</i> Director

Texas RE Attendees

Joseph Younger, Vice President and Chief Operating Officer
 Derrick Davis, Vice President, General Counsel and Corporate Secretary
 Donna Bjornson, Vice President and Chief Financial Officer
 Kara Murray, Director, Human Resources
 Mark Henry, Chief Engineer and Director, Reliability Outreach
 Paul Curtis, Deputy General Counsel and Assistant Corporate Secretary
 Matt Barbour, Manager, Communications and Training

Other Attendees

Kal Ayoub, Director, Office of Electric Reliability, FERC
 Suzanne Keenan, NERC Board of Trustees member (remote)
 Jim Robb, NERC President and Chief Executive Officer
 Pablo Vegas, President and Chief Executive Officer, ERCOT

Additional Texas RE staff and other individuals attended in person or via public teleconference.

Call to Order

Pursuant to notice duly given, the meeting of the Texas Reliability Entity, Inc. (Texas RE) Board of Directors (Board) convened on December 10, 2025. Chair Corbett determined that a quorum was present and called the meeting to order at 2:00 p.m. Central Time.

Antitrust Admonition

At Chair Corbett's request, Thad Crow reviewed the antitrust admonition and reminded attendees to abide by Texas RE's antitrust guidelines.



Consent Agenda: Approval of September 17, 2025, Board of Directors Meeting Minutes

Suzanne Spaulding made a motion to approve the consent agenda item: the September 17, 2025, Board of Directors meeting minutes. Milton Lee seconded the motion. The motion passed by unanimous voice vote.

Remarks and Reports

The following guests made remarks:

Kal Ayoub, Director, Office of Electric Reliability, FERC
Pablo Vegas, President and Chief Executive Officer, ERCOT
Suzanne Keenan, NERC Board of Trustees member
Jim Robb, NERC President and Chief Executive Officer

Mr. Albright gave the CEO report. He congratulated Chair Corbett and Ms. Ashby on their re-election to the Texas RE Board of Directors and congratulated new and re-elected MRC members. He discussed NERC's approval of the Texas RE 2026 Business Plan and Budget and FERC's approval of the Regional Delegation Agreement. Mr. Albright also commended Chair Corbett for his leadership as Chair of the Board.

Audit, Governance, Risk, and Finance Committee Meeting Report

Crystal Ashby, AGR&F Chair, reported that the AGR&F Committee met earlier today. The committee approved meeting minutes and selected Suzanne Spaulding to serve at the AGR&F Chair for 2026.

Director Compensation Committee Report and Revisions to Board Policies and Procedures

Milton Lee, DCC Chair, reported that the DCC met on October 15, 2025, and voted to recommend adjusting the Director Compensation Committee Chair compensation.

Suzanne Spaulding made a motion to approve revisions to the Board Policies and Procedures, including adjusting compensation for the Director Compensation Committee Chair. Crystal Ashby seconded the motion. The motion passed by unanimous voice vote.

Nominating Committee Report and Recommendation to Board Concerning Independent Director

Milton Lee, Nominating Committee Chair, reported that the Nominating Committee met on August 20, 2025, and voted to recommend that Crystal Ashby serve as Texas RE Board Chair and Jeff Corbett serve as Board Vice Chair for 2026.

Milton Lee made a motion to approve Crystal Ashby to serve as Texas RE Board Chair and Jeff Corbett to serve as Board Vice Chair for 2026. Crystal Ashby seconded the motion. The motion passed by unanimous voice vote.



2026 Corporate Goals and Focus Areas

Joseph Younger, Vice President and Chief Operating Officer, presented on Texas RE's 2026 Corporate Goals and Focus Areas. He noted that Texas RE is on track to complete all of its 2025 goals by the end of the year.

Texas RE's Chief Engineer's Report

Mark Henry, Chief Engineer and Director, Reliability Outreach, presented the Chief Engineer's report.

Program Area Reports

Texas RE staff provided written program area quarterly reports and were available to answer questions.

Other Business & Future Agenda Items

None.

Adjournment

At 4:02 p.m., Chair Corbett adjourned the open portion of the meeting and convened in executive session.

Derrick Davis,
Corporate Secretary

MEMORANDUM

To: Board of Directors
From: Derrick Davis, Senior Vice President and Chief Administrative Officer
Date: February 25, 2026
Re: Agenda Item 03.b - Ratification of Texas RE Senior Vice Presidents

Texas Business Organization Code § 22.232 provides that Officers of a non-profit corporation are to be elected or appointed for terms prescribed in the bylaws, and that the term of an Officer may not exceed three years. Article VII, Section 5 of the Texas RE Bylaws provides that the CEO may select other Officers of the Corporation, subject to ratification of the Board.

Jim Albright, Texas RE President and CEO, selected Joseph Younger to serve as Senior Vice President and Chief Operating Officer beginning in January 2026. Mr. Albright also selected Derrick Davis to serve as Senior Vice President and Chief Administrative Officer beginning in January 2026.

Consistent with the Code and the Bylaws, we request that you approve the attached resolution ratifying the service of Joseph Younger as Senior Vice President and Chief Operating Officer and Derrick Davis as Senior Vice President and Chief Administrative Officer of the Corporation.



**DRAFT RESOLUTION OF THE BOARD OF DIRECTORS OF
TEXAS RELIABILITY ENTITY, INC.**

February 25, 2026

WHEREAS, consistent with Texas law and the bylaws of Texas Reliability Entity, Inc. (Texas RE), a Texas non-profit corporation, the Board of Directors finds it necessary, desirable, and in the best interest to ratify the service of the following Officers of the Corporation:

- Derrick Davis — Senior Vice President and Chief Administrative Officer;
- Joseph Younger — Senior Vice President and Chief Operating Officer

THEREFORE be it RESOLVED, that the board hereby ratifies the continued service of the Officers of the Corporation:

- Derrick Davis — Senior Vice President and Chief Administrative Officer;
- Joseph Younger — Senior Vice President and Chief Operating Officer

CORPORATE SECRETARY'S CERTIFICATE

I, Derrick Davis, Corporate Secretary of Texas Reliability Entity, Inc. certify that, at the February 25, 2026, Texas RE board meeting, the Board of Directors approved the above referenced Resolution. The motion passed by _____ vote.

Signed February __, 2026.

Derrick Davis,
Corporate Secretary



MEMORANDUM

To: Board of Directors

From: Derrick Davis, Senior Vice President and Chief Administrative Officer

Date: February 25, 2026

Re: Agenda Item 06 – Appointment of 2026 Director Compensation Committee and Chair

Pursuant to the Texas RE Bylaws, the Director Compensation Committee consists of two Independent Directors that are not currently serving as board Chair and Vice Chair, two Affiliated Directors, and the CEO. Therefore, the 2026 Committee members are Jim Albright, Suzanne Spaulding, Milton Lee, Daniela Hammons, and Curt Brockmann. The bylaws also provide that the board Chair appoints an Independent Director as the committee Chair.

I look forward to discussing this with you further at the meeting.



**DRAFT RESOLUTION OF THE BOARD OF DIRECTORS OF
TEXAS RELIABILITY ENTITY, INC.**

February 25, 2026

WHEREAS, the Board of Directors of Texas Reliability Entity, Inc. (Texas RE), a Texas non-profit corporation, deems it desirable and in the best interest of Texas RE to form a Director Compensation Committee in accordance with Texas RE's Bylaws Article X, Section 1.

THEREFORE, be it RESOLVED, that the board hereby approves the formation of a Director Compensation Committee;

BE it FURTHER RESOLVED that the board Chair appoints _____ to serve as Chair of the Director Compensation Committee; and

BE it FURTHER RESOLVED that the Director Compensation Committee will be comprised of the following members:

- _____
- _____
- _____
- _____
- _____

CORPORATE SECRETARY'S CERTIFICATE

I, Derrick Davis, Corporate Secretary of Texas Reliability Entity, Inc. certify that, at the February 25, 2026, Texas RE board meeting, the Board of Directors approved the above referenced Resolution. The motion passed by _____ vote.

Signed on _____.

Derrick Davis,
Corporate Secretary



MEMORANDUM

To: Board of Directors
From: Derrick Davis, Senior Vice President and Chief Administrative Officer
Date: February 25, 2026
Re: Agenda Item 07 - Approval of 2026 Nominating Committee for Independent Director with expiring term

Each year, the board appoints a Nominating Committee to recommend candidates to succeed the Independent Directors whose terms expire during the current year and to recommend candidates to serve as board Chair and Vice Chair for the upcoming year. The term of board members Suzanne Spaulding expires on December 31, 2026. I am requesting that you approve the attached draft resolution to appoint the 2026 Nominating Committee and Committee Chair.

The bylaws provide that the Nominating Committee consists of (i) two Independent Directors whose terms do not expire during the current year and are not seeking re-election to the board and (ii) one Affiliated Director. Additionally, the bylaws provide that the board Chair appoints the Nominating Committee Chair.

I look forward to discussing this with you at the meeting.



**DRAFT RESOLUTION OF THE BOARD OF DIRECTORS OF
TEXAS RELIABILITY ENTITY, INC.**

February 25, 2026

WHEREAS, the Board of Directors of Texas Reliability Entity, Inc. (Texas RE), a Texas non-profit corporation, deems it desirable and in the best interest of Texas RE to form a Nominating Committee to nominate two qualified candidates to serve as Independent Directors for a three-year period upon the expiration of the term of Independent Director Suzanne Spaulding, whose current term expire on December 31, 2026;

WHEREAS, the board deems it desirable and in the best interest of Texas RE for the Nominating Committee to make a recommendation for the board Chair and Vice Chair for 2027;

WHEREAS, the bylaws provide that the Nominating Committee shall consist of two Independent Directors whose terms do not expire during the current year and are not seeking re-election and one Affiliated Director; and

WHEREAS, the bylaws provide that the Public Utility Commission of Texas Chair may choose to participate in the Nominating Committee;

THEREFORE be it RESOLVED, that the board hereby approves the formation of a Nominating Committee to nominate two qualified candidates to serve as Independent Directors for a three-year period upon the expiration of the term of Independent Director Suzanne Spaulding;

BE it FURTHER RESOLVED, that the Nominating Committee will make a recommendation regarding the board Chair and Vice Chair for 2027;

BE it FURTHER RESOLVED, that the board Chair appoints _____ to serve as Chair of the Nominating Committee; and

BE it FURTHER RESOLVED, that the Nominating Committee will be comprised of the following members:

- _____
- _____
- _____

CORPORATE SECRETARY'S CERTIFICATE

I, Derrick Davis, Corporate Secretary of Texas Reliability Entity, Inc. certify that at the February 25, 2026, Texas RE board meeting, the Board of Directors approved the above referenced Resolution. The motion passed by _____ vote.

Signed on _____

Derrick Davis
Corporate Secretary



MEMORANDUM

To: Texas RE Board of Directors
From: Rachel Coyne, Executive Chief of Staff
Date: February 25, 2026
Re: Item 08 - Status Update for Project SAR-013: Revisions to Regional Standard BAL-001-TRE-2

On June 28, 2024, ERCOT submitted a Regional Standard Authorization Request (SAR) to revise Texas RE's Regional Standard BAL-001-TRE-2. The MRC accepted the SAR as a project during its September 18, 2024, meeting.

The Texas RE Regional Standards Development Process (RSDP) section 4.3 provides that "[t]he Regional Standards Manager (RSM) shall submit a written report to the Texas RE Board on a periodic basis (at least quarterly at regularly scheduled Texas RE Board meetings)" of SARs submitted to Texas RE. Consistent with this provision, I am providing the Board, as Texas RE's RSM, with the following quarterly status update for Project SAR-013.

Subsequent to the MRC's approval on September 17, 2025, Texas RE posted the draft Regional Standard BAL-001-TRE-3 and draft implementation plan for a 45-day public comment period, with a ballot occurring during the last 15 days from September 22 – November 6, 2025. The draft standard and implementation plan passed the ballot. The standard drafting team (SDT) met on December 3, 2025, to review comments received during the comment period and determine next steps. The SDT met again on December 16, 2025, to continue its discussions from the previous meeting. The SDT is scheduled to meet on March 10, 2026, to determine a path forward for the project.

Once the SDT completes its work on draft Regional Standard BAL-001-TRE-3, I will provide an update to the Board.

I am happy to answer any questions regarding the status of the SAR-013 project.



TEXAS RE

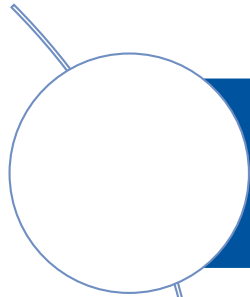
Chief Engineer's Report

**Board of Directors Meeting
February 25, 2026**

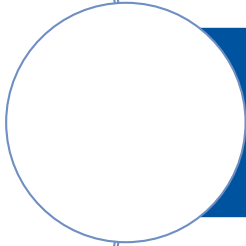


Topics

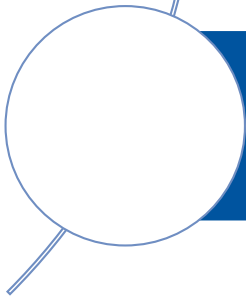
Public



Long-Term Reliability Assessment



Operations During Winter Storm Fern



Five Years Since Winter Storm Uri



NERC Long-Term Reliability Assessment

Public

Probabilistic unserved energy metrics (EUE, NEUE, LOLH) for 2026–2027 have improved since the 2024 Long-Term Reliability Assessment but continued rapid load growth outpaces projected resource additions in later years.

Planning reserve margins are sufficient for peak demand.

Probabilistic Analysis (ProbA) study shows most resource adequacy risk is in winter. By 2029, significant risk appears in summer and slight risk in shoulder seasons with the highest reserve scarcity risk during early evening hours.

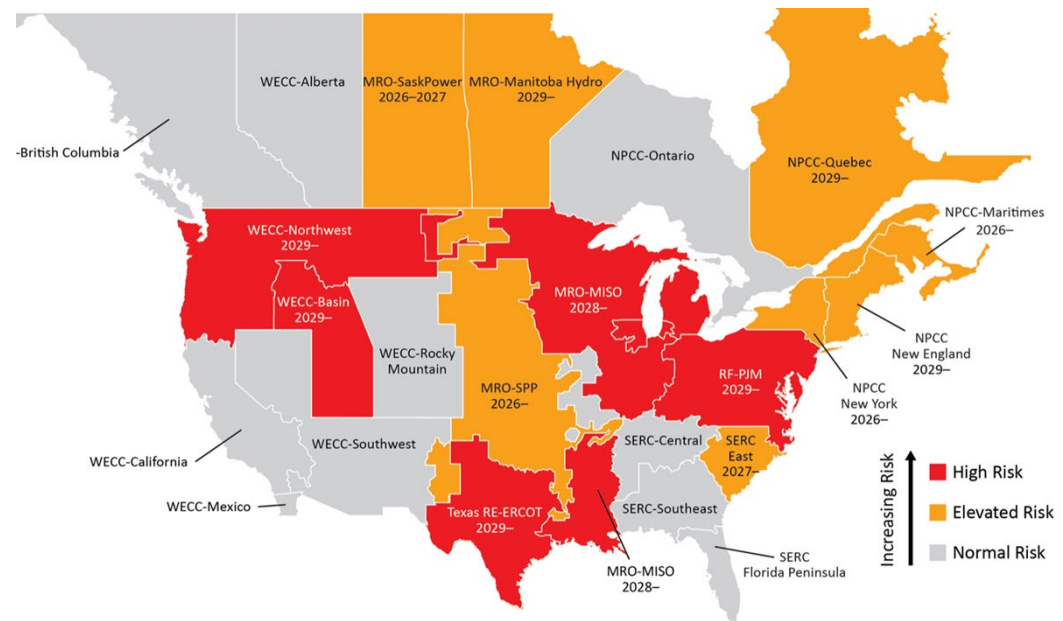


Table 5: Texas RE-ERCOT Base-Case Summary of Results

	2026*	2027	2029
EUE (MWh)	11,090	5,865	17,053
NEUE (ppm)	18.95	8.70	18.84
LOLH (hours per Year)	1.57	0.95	3.64
Category	Elevated	Elevated	High



Winter Storm Fern

Public

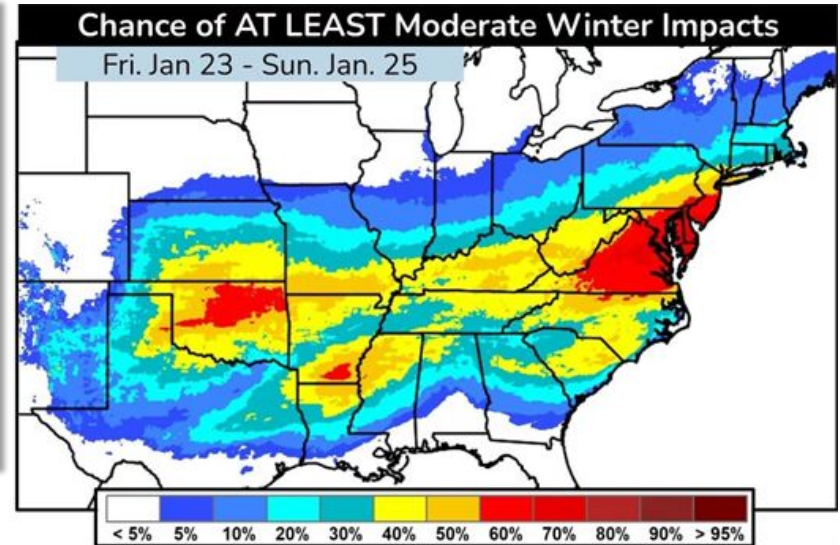
ERCOT Communications Notices:

- Operating Condition Notice (OCN) - January 19
- Advisory - January 20
- Weather Watch January 21
- Watch for the extreme cold weather system - January 23
- Transmission Emergency for South Texas - January 25

The statewide grid performed well; ERCOT did not call for conservation or issue an Energy Emergency Alert (EEA). Customer outages were the result of distribution system icing and issues.



Office of the Texas Governor

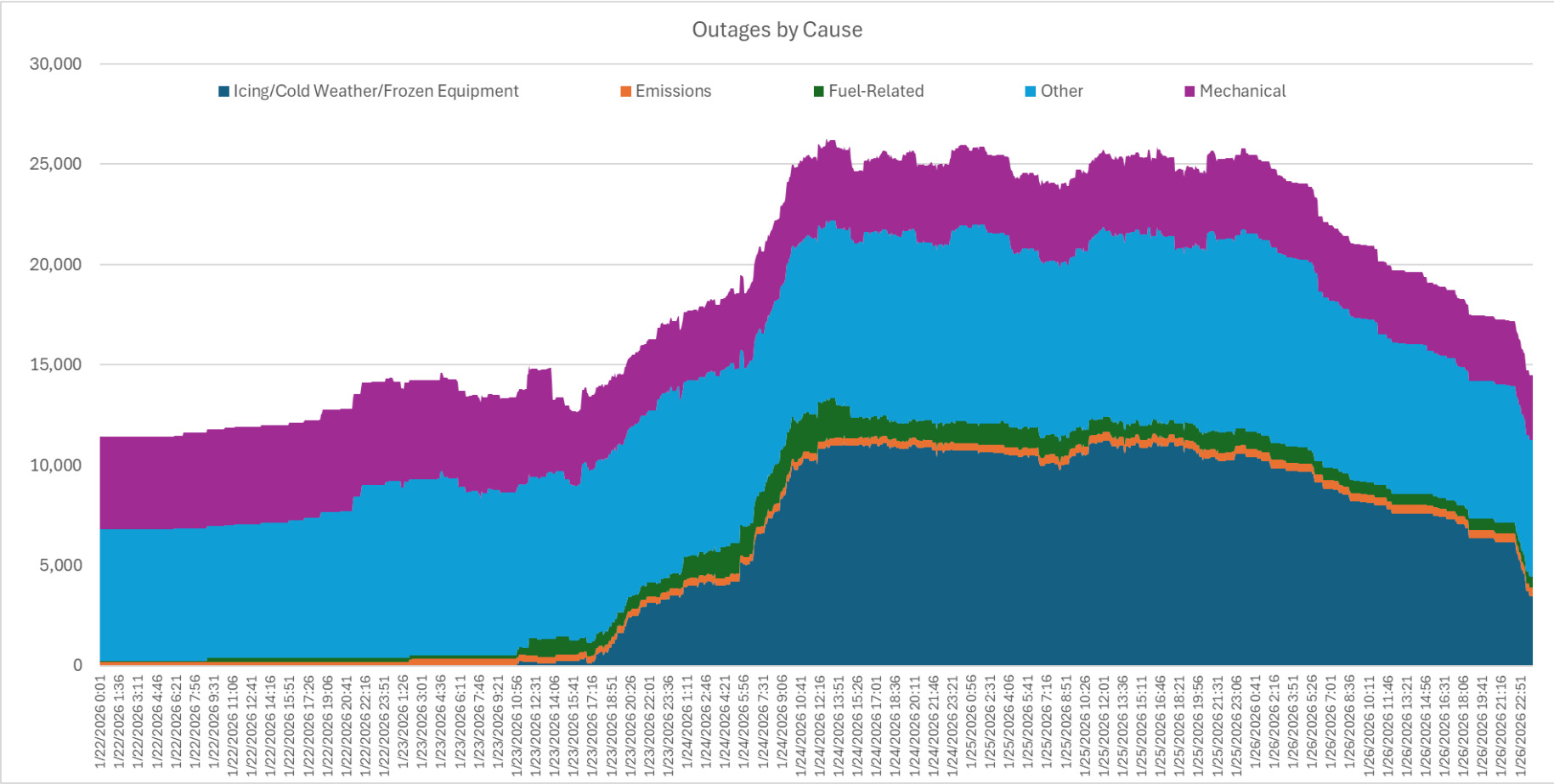


National Weather Service, 1/20/26



Generation Outages by Cause, January 23-27, 2026

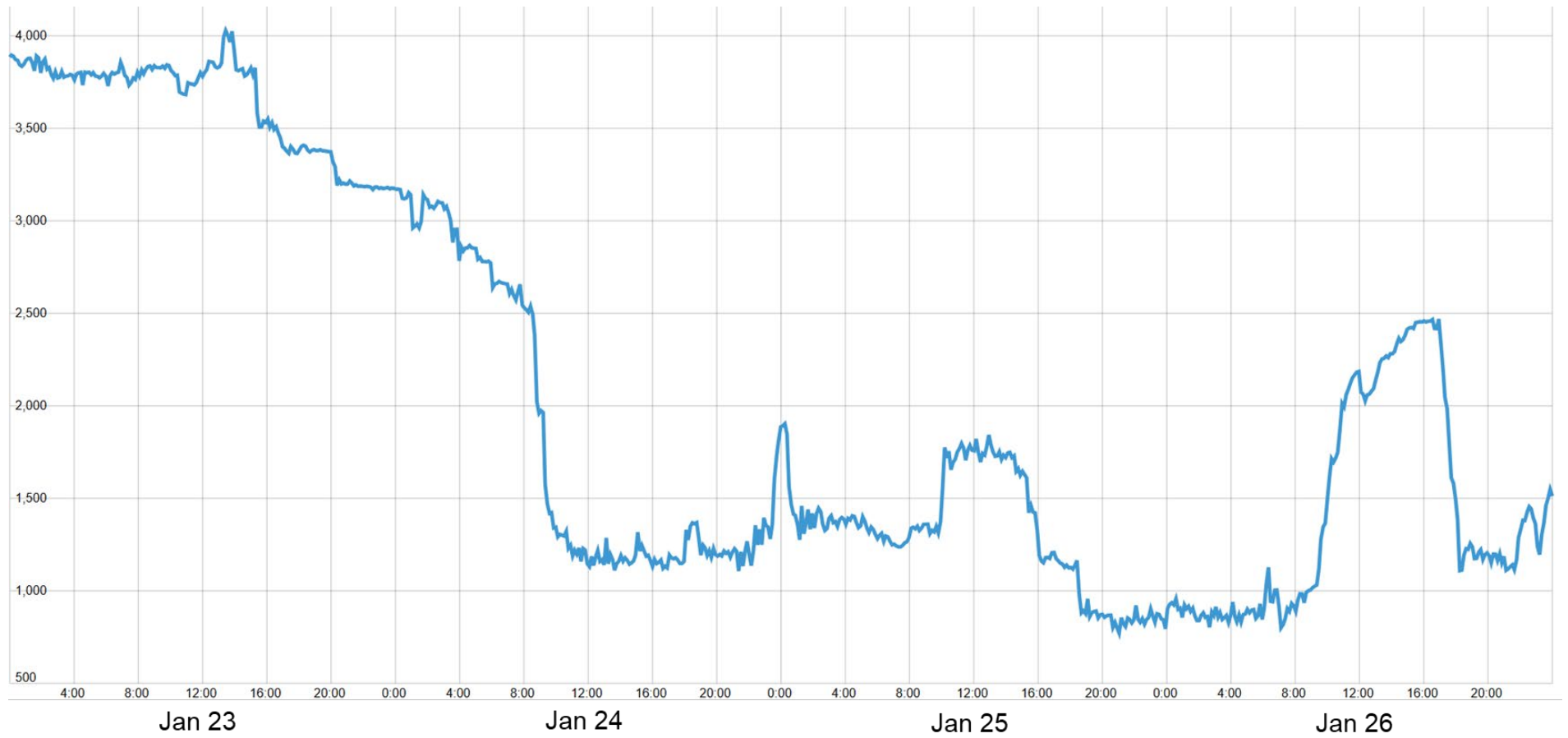
Public





Large Load Demand January 23-27, 2026

Public

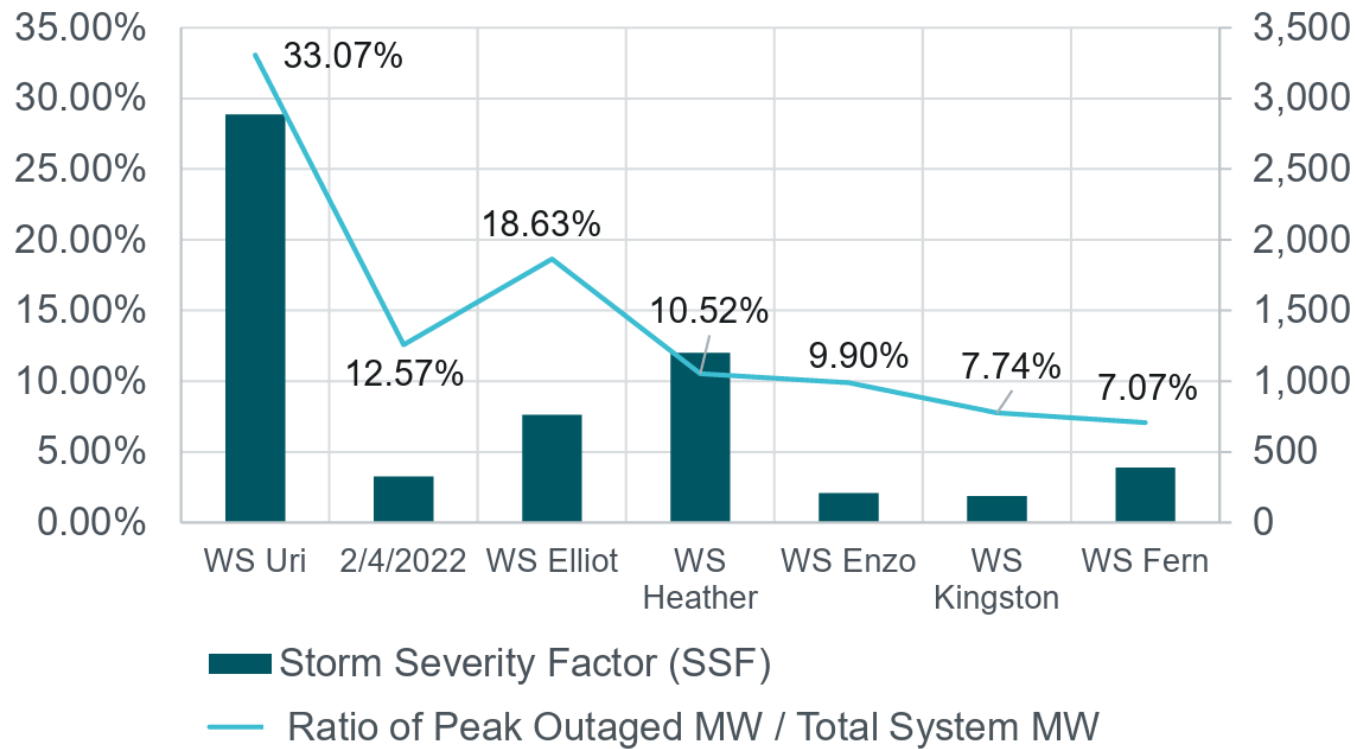




Grid Performance During Fern vs other Texas Winter Storms

Public

Storm Severity Factor & Ratio of Peak Outaged MW / Total System MW



CEO Report to ERCOT Board 02/09/26



Tracking Recommendations from Uri and Elliott

Public

Recommendation Category	Recommendation Topics Summary	Overall Status
Freeze Protection	Cold Weather Reliability Standards, Rules for Electric Generation	
	Cold Weather Reliability Standards, Rules for Natural Gas Facilities	
Gas-Electric Coordination	Identify Actions: Forums, Work Groups	
	Develop and Implement Actions	
Grid Operations	Bi-directional Power Transfer Studies	
	Load Shed Coordination and Training	
	Load Forecasting and Operational Planning	
State-Level	Energy Efficiency Improvement Incentives	
	Enhance Emergency Response Centers	
	Additional Deployable Demand Response	
Further Studies	ERCOT Additional Interconnection Links	
	Blackstart Cold Weather Reliability	
	Mechanical/Electrical Caused Outages	
	Low Frequency Effects - Generation	
	Dynamic Stability During Elliott Event	
	Natural Gas Reliability for Grid Support	
	Critical Natural Gas Infrastructure identification	
Completed Progressing as Expected More Progress Needed		



NERC Work Products for Shared Learning

Public

NERC
NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

NERC Information Resources (as of 11/7/2023) on Cold Weather Preparation and BPS Impacts

NERC has collected and shared information on cold weather preparation and BPS Impacts for years via Webinars, Special Reports, Lessons Learned, Failure Modes & Mechanisms, and other resources.

Here are links to some cold weather resources:

Reports on major BPS-impacting Cold Weather events

[Outages and Curtailments during the Southwest Cold Weather Event of February 1-5, 2011](#)

[January 2014 Polar Vortex Review](#)

[FERC - NERC Report: The South Central United States Cold Weather Bulk Electric System Event of January 17, 2018](#)
(There are a number of 'sound practices' from the industry, starting on page 100.)

The [Generating Unit Winter Weather Readiness - Current Industry Practices - Version 4](#) (June 2023) is a resource for helping develop generator cold weather preparation plans.

[FERC - NERC - Regional Entity Staff Report: The February 2021 Cold Weather Outages in Texas and the South Central United States](#)

[FERC - NERC - Regional Staff Winter Storm Elliott Report: Inquiry into Bulk-Power System Operations During December 2022](#)

Other Cold Weather Reports and Training Materials can be found [on this site](#).

Cold weather related Lessons Learned:

[LL20110902 Adequate Maintenance and Inspection of Generator Freeze Protection](#)

[LL20110903 Generating Unit Temperature Design Parameters and Extreme Winter Conditions](#)

[LL20111001 Plant Instrument & Sensing Equipment Freezing Due to Heat Trace & Insulation Failures](#)

[LL20120101 Plant Onsite Material and Personnel Needed for a Winter Weather Event](#)

[LL20120102 Plant Operator Training to Prepare for a Winter Weather Event](#)

[LL20120103 Transmission Facilities and Winter Weather Operations](#)

[LL20120901 Wind Farm Winter Storm Issues](#)

[LL20120902 Transformer Oil Level Issues During Cold Weather](#)

[LL20120903 Winter Storm Inlet Air Duct Icing](#)

[LL20120904 Capacity Awareness During an Energy Emergency Event](#)

[LL20120905 Gas and Electricity Interdependency](#)

[LL20180702 Preparing Circuit Breakers for Operation in Cold Weather \(also 2018 Webinar w/FMM\)](#)

[LL20200601 Unanticipated Wind Generation Cutoffs during a Cold Weather Event](#)

[LL20201101 Cold Weather Operation of SF6 Circuit Breakers](#)

[LL2020301 Managing UFLS Obligations and Service to Critical Loads during an Energy Emergency](#)



RELIABILITY | RESILIENCE | SECURITY





TEXAS RE

CIP and O&P Compliance Monitoring and Risk Assessment Report

**Board of Directors Meeting
February 25, 2026**



2025 ERO Enterprise Long-Term Strategy

Public



ENERGY



SECURITY



ENGAGEMENT



AGILITY AND SUSTAINABILITY



Thank You for Driving Our Success

Public





Excellence

Public

TOP WORK PLACES

2023
2024
2025

Austin American-Statesman
statesman.com





2025 Numbers That Defined Our Year

Public

Inherent Risk Assessments



123

Compliance Oversight Plans



123

Engagement Scopes



30

Compliance Engagements



52

Outreach

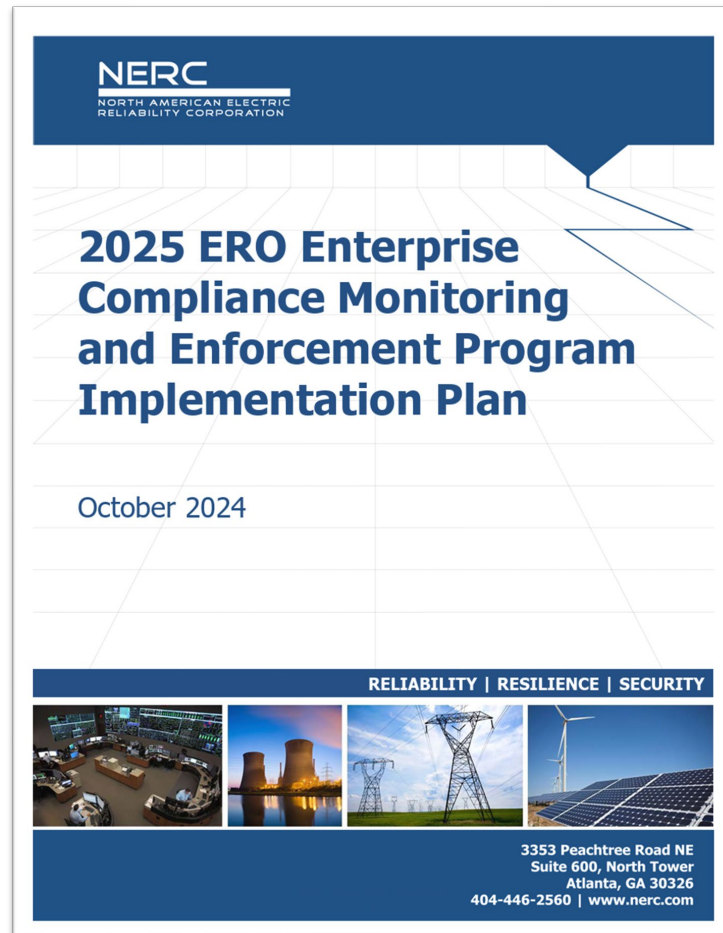


285



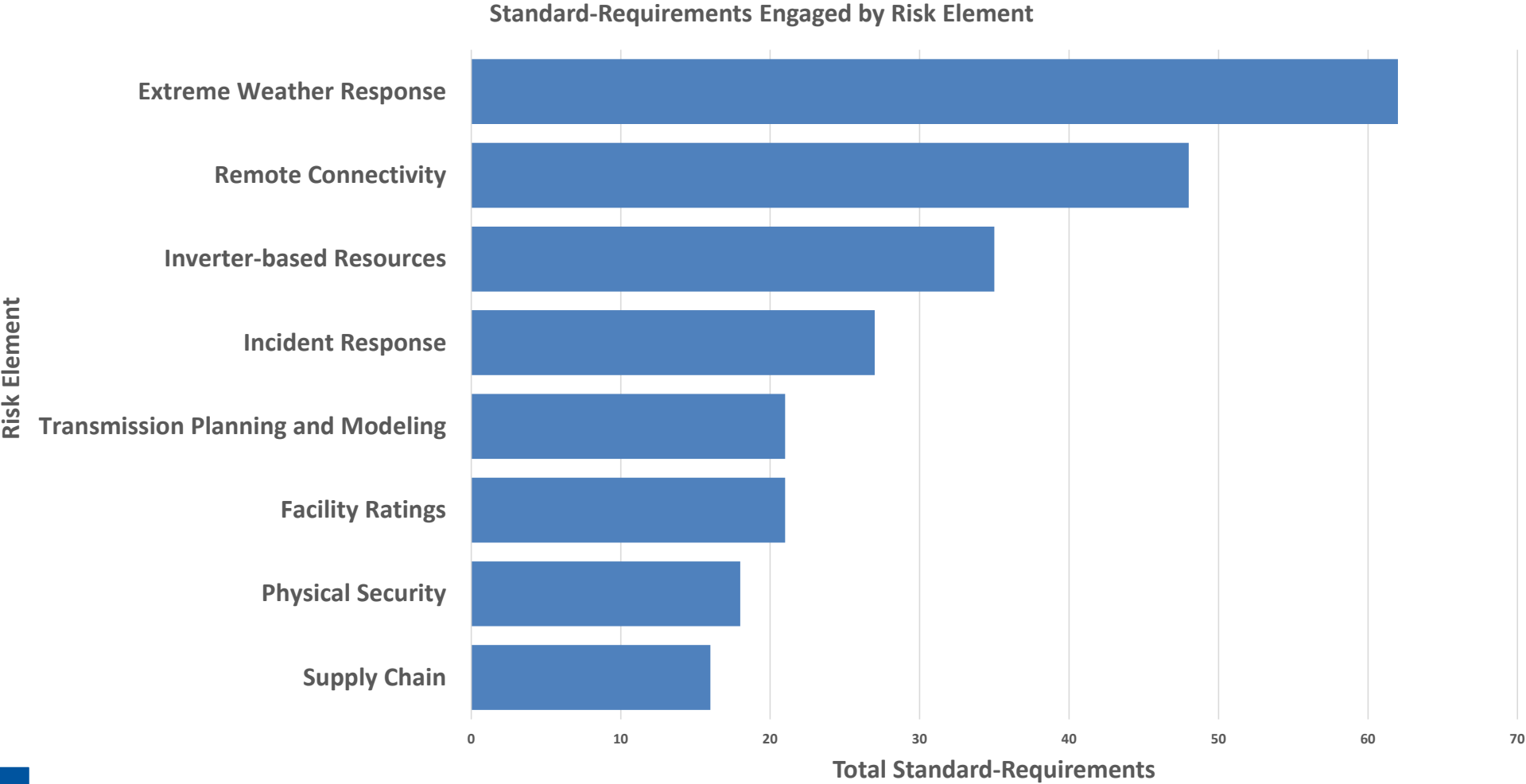
Top Risks We Managed Last Year

Public





Key Risk Elements and Our Response





Key Standards Engaged

Public

EOP-012

- Extreme Cold Weather Preparedness and Operations

FAC-008

- Facility Ratings

PRC-027

- Coordination of Protection Systems for Performance During Faults

PRC-005

- Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance

EOP-005

- System Restoration from Blackstart Resources

EOP-011

- Emergency Operations

MOD-026

- Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions



Key Standards Engaged

Public

- Incident Reporting and Response Planning

CIP-008

- Physical Security

CIP-014

- Electronic Security Perimeter(s)

CIP-005

- System Security Management

CIP-007

- Communications between Control Centers

CIP-012

- Supply Chain Risk Management

CIP-013

Outreach

The background image is a blurred photograph of a professional meeting or conference. In the foreground, several people are seated at long tables, their backs to the camera. They appear to be listening to a presentation. In the background, a stage is visible with two large projection screens. Both screens display a presentation slide that features a circular portrait of a woman on the right and some text on the left. A person is standing at a podium on the stage, facing the audience. The room has a modern ceiling with recessed lighting.



How We Reached Our Stakeholders

Public



REview

talk with
TEXASRE

NERC
NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION





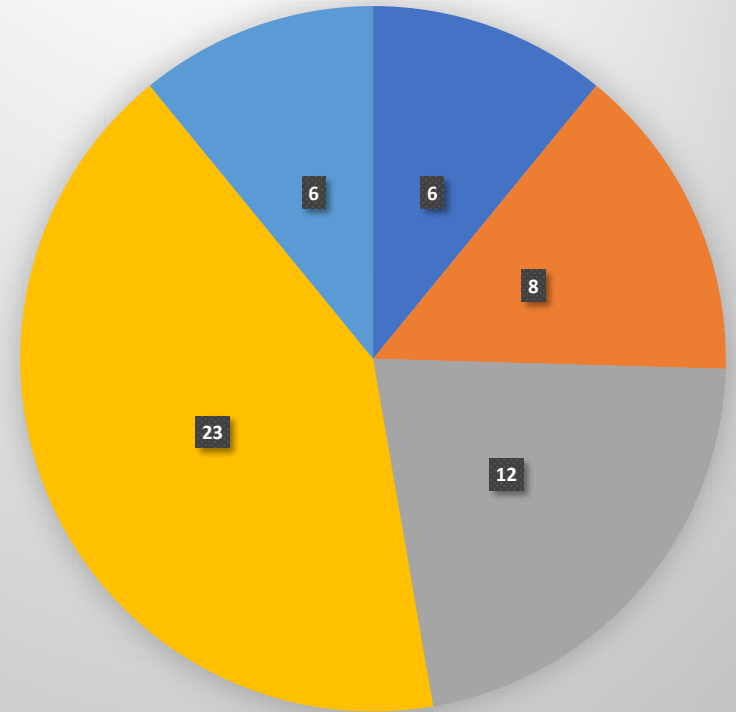
Risk Assessment



55

Risk Outreach Activity 2025

- Newsletter
- Working Group
- Workshop, Webinar, Training, Conference
- Collaboration
- Staff Training



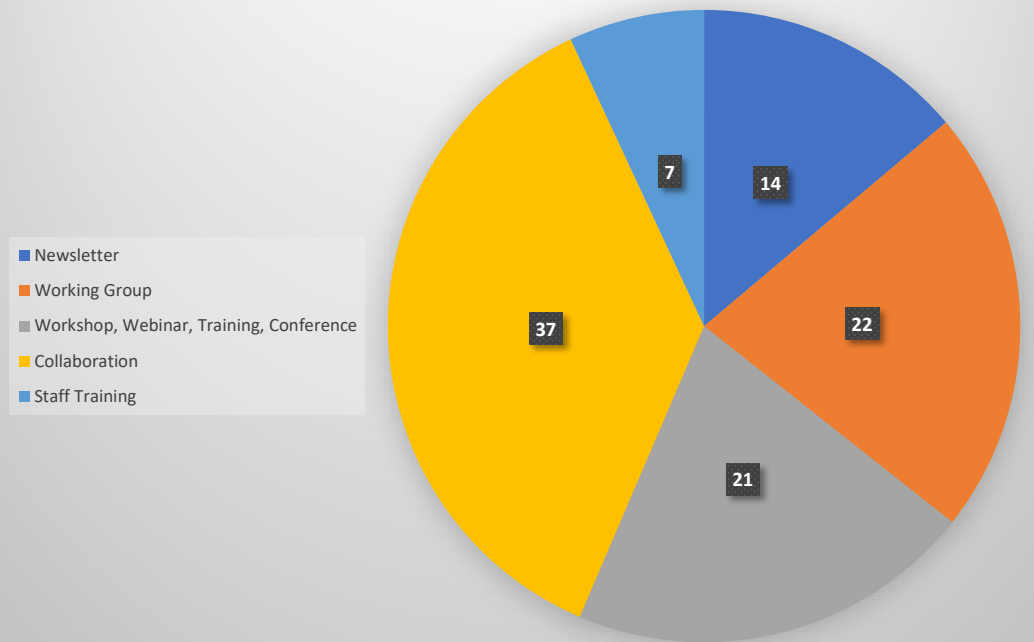


Operations and Planning



101

O&P
Outreach Activity 2025





Critical Infrastructure Protection

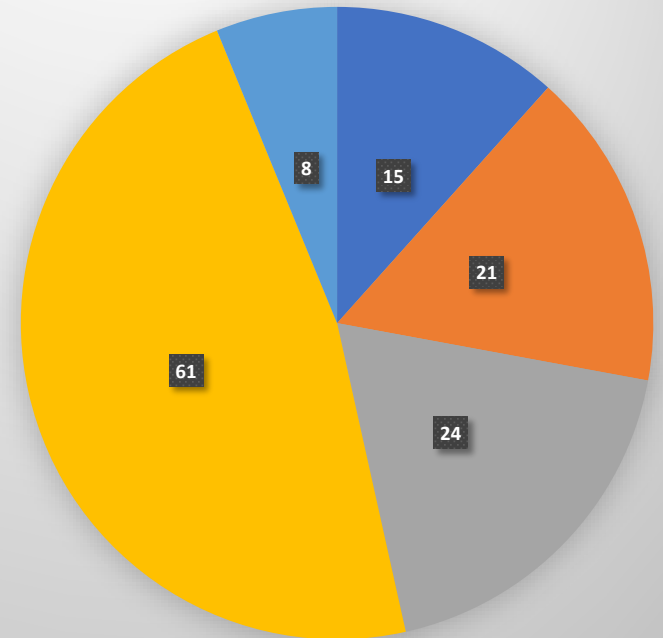
Public



129

CIP & Cybersecurity Outreach Activity 2025

- Newsletter
- Working Group
- Workshop, Webinar, Training, Conference
- Collaboration
- Staff Training





Outreach Efforts That Drove Our Impact

Public

Artificial Intelligence

Third Party Control Centers

Emerging Technologies

Physical Security

Security Challenges

Cloud Services

Malicious Code

Remote Connectivity

Supply Chain Risk Management

Internal Control Assessments

Self-Certification

Inverter-Based Resources

Facility Interconnection Studies

Frequency and Voltage Requirements

Power System Modeling and Analysis

System Restoration

Protection Systems

Cold Weather

Facility Ratings

Transmission System Planning

Tabletop Exercises

Information Sharing and Analysis Centers

2025



Collaboration



Working Groups: Advancing Our Strategic Priorities

Public



CIP Working Group (CIPWG)

- Vendor Remote Access Management
- Remote Connectivity
- Physical Security Best Practices
- Incident Response

NERC Standards Review Forum (NSRF)

- Facility Ratings Best Practices
- Inverter-Based Resources Risks
- System Restoration from Blackstart Resource
- Extreme Cold Weather Preparedness and Operations





Strengthening Reliability and Security Through Partnerships

Public



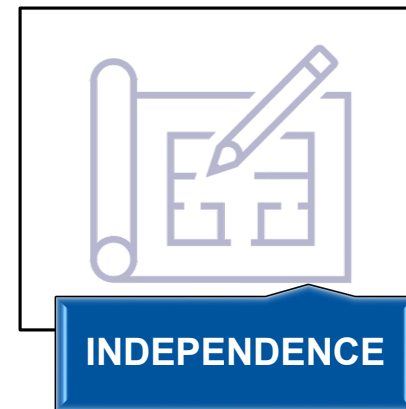
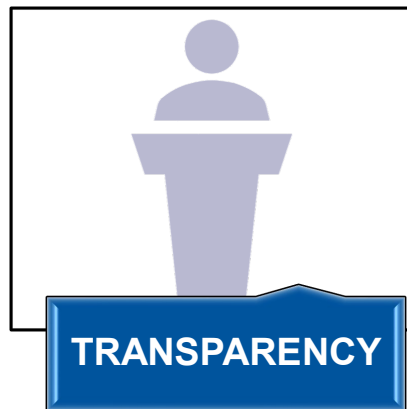


Leadership



Staff Training - Texas RE Cultural Values

Public





Closing Reflections on a Year of Excellence

Public



Just over four compliance engagements per month and roughly one every week, year round



Just about 23 outreach efforts per month, almost one outreach effort every single day



TEXAS RE

Enforcement Report Year 2025 in Review

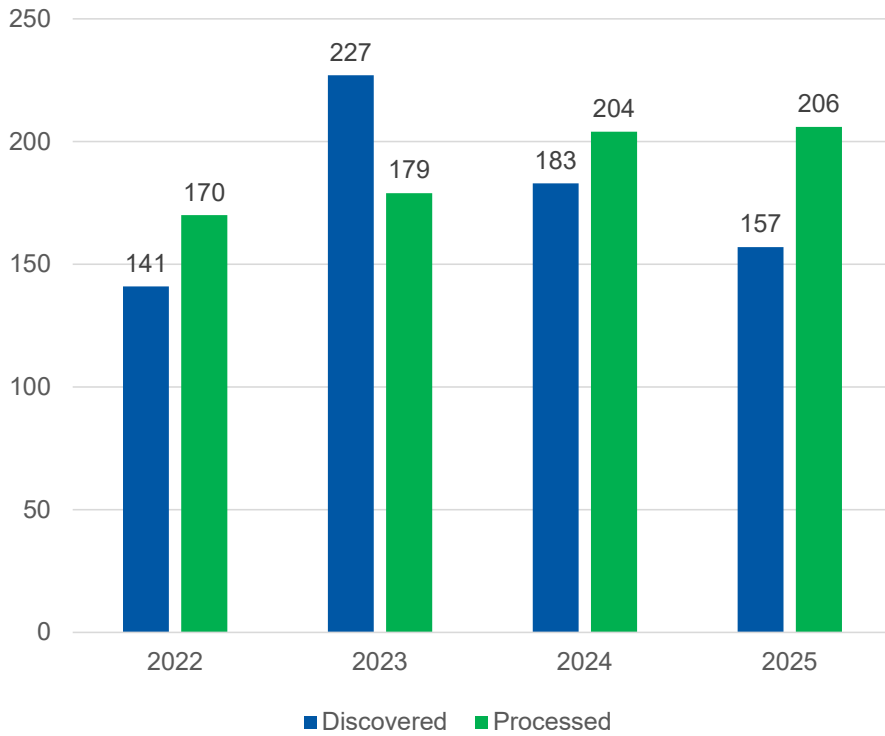
**Board of Directors Meeting
February 25, 2026**



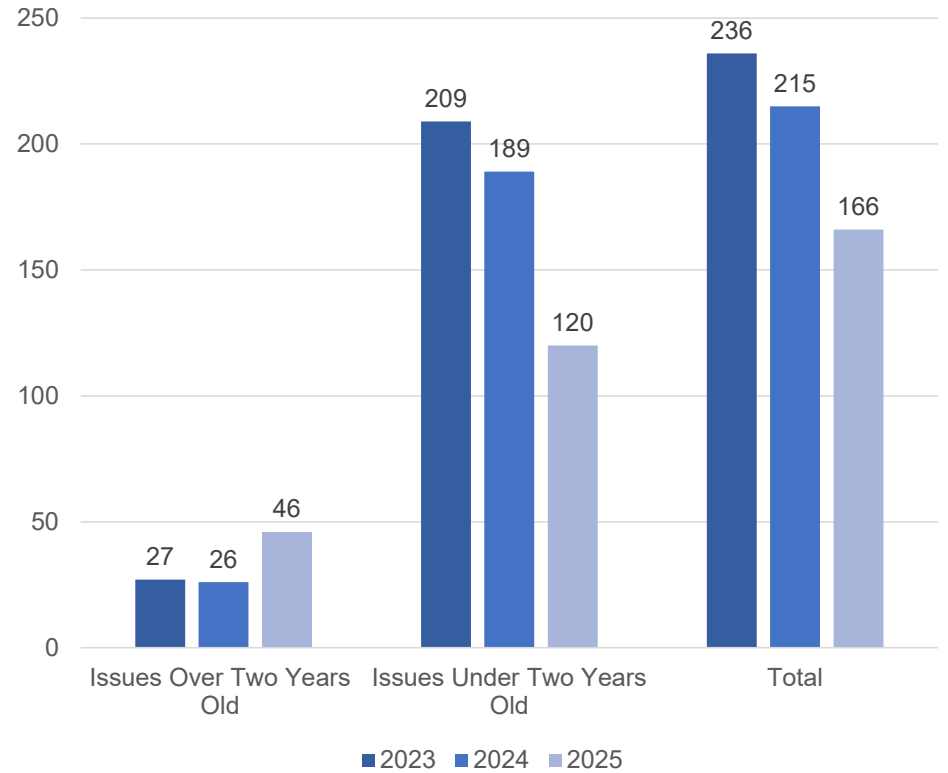
Efficiency in Enforcement Processing

Public

Noncompliance Discovered and Processed by Year



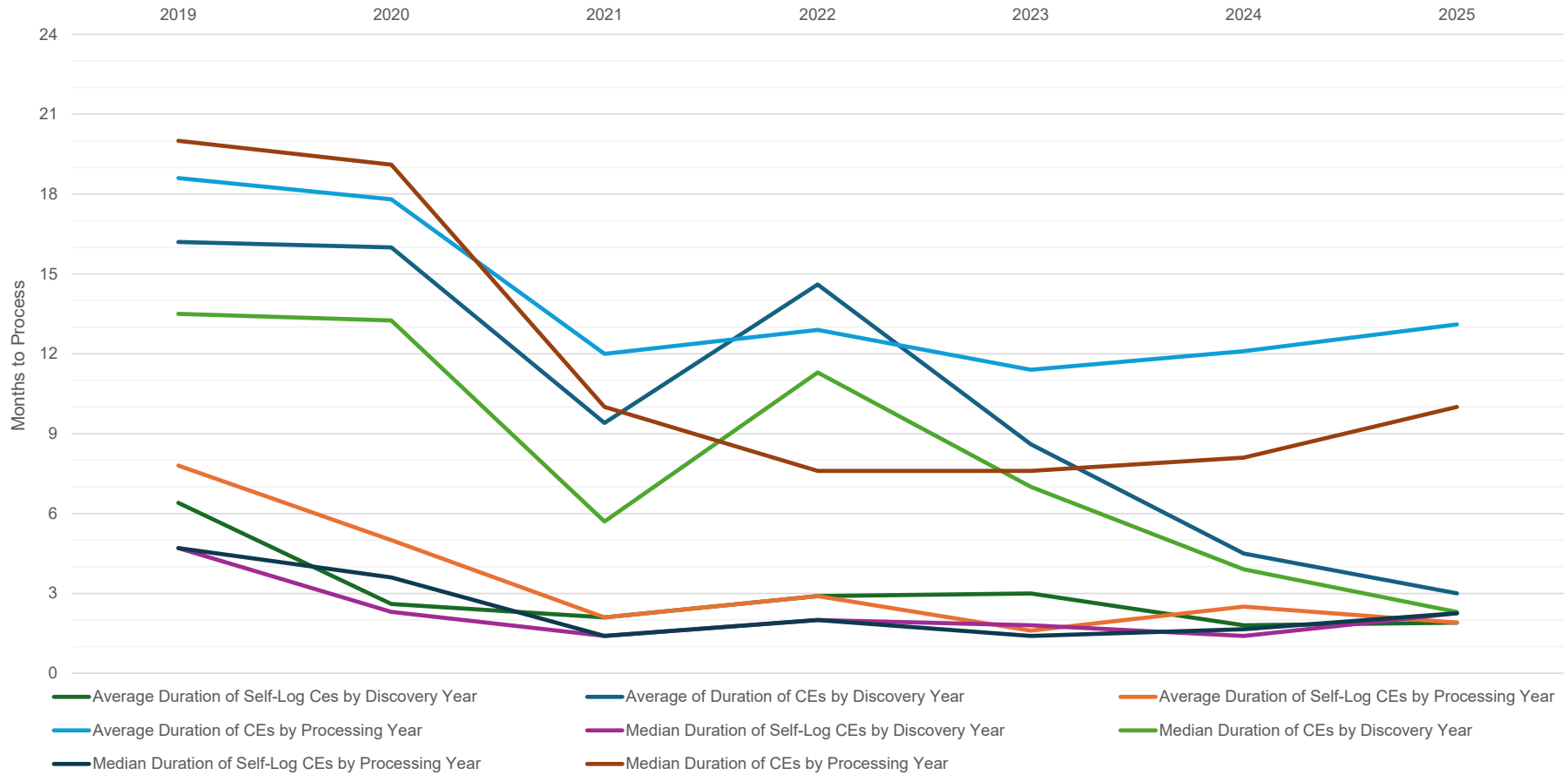
Issues Over and Under Two Years Old





Compliance Exceptions (CEs) Processing Times

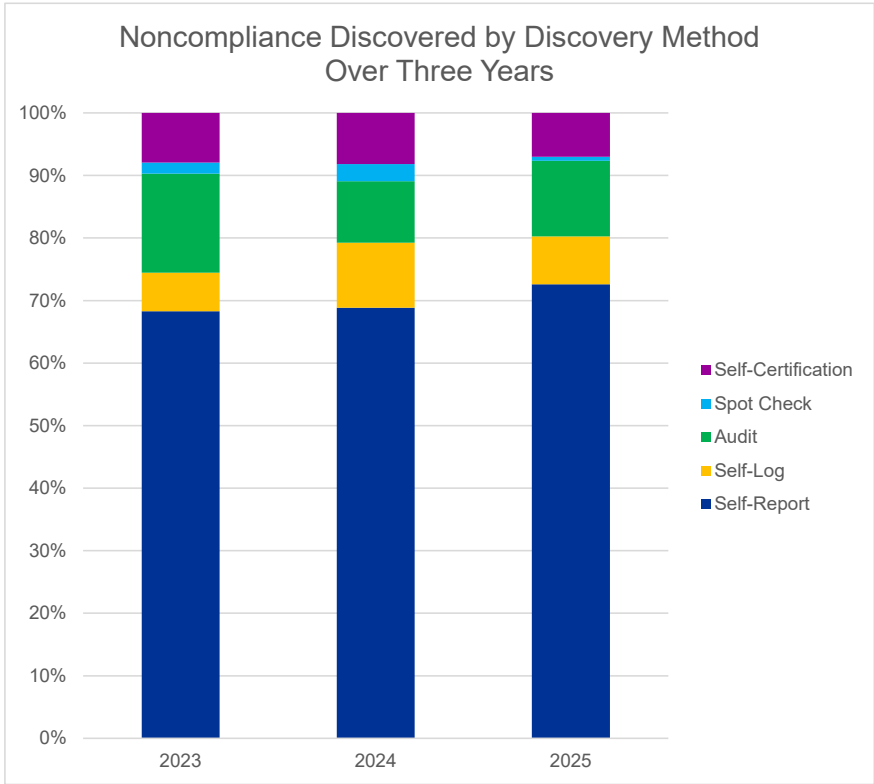
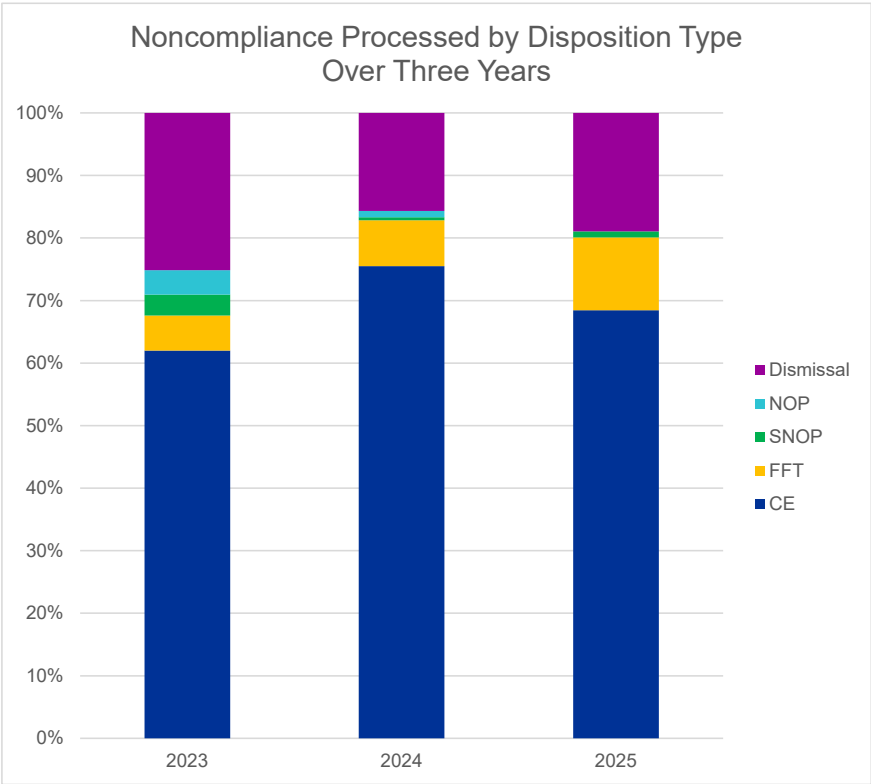
Public





Enforcement Processed vs Discovered Dashboard

Public

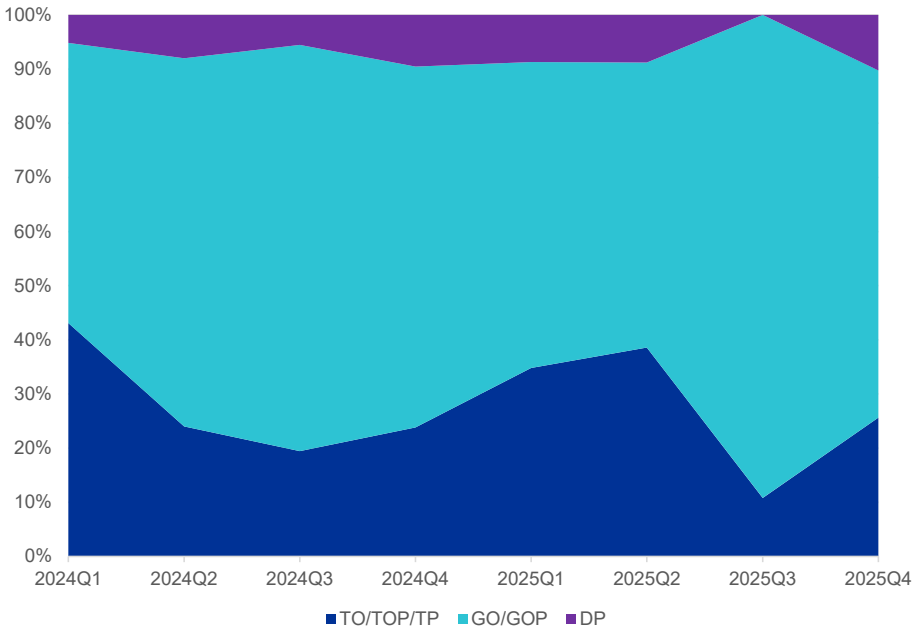




Enforcement Functions and Registration Dashboard

Public

Enforcement Discoveries by Function in Last Eight Quarters



Did New Registrations Have a Finding Within Two Years?

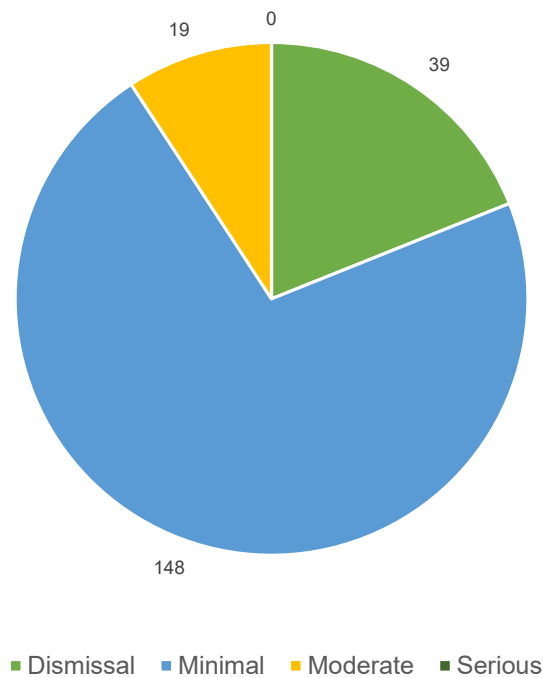




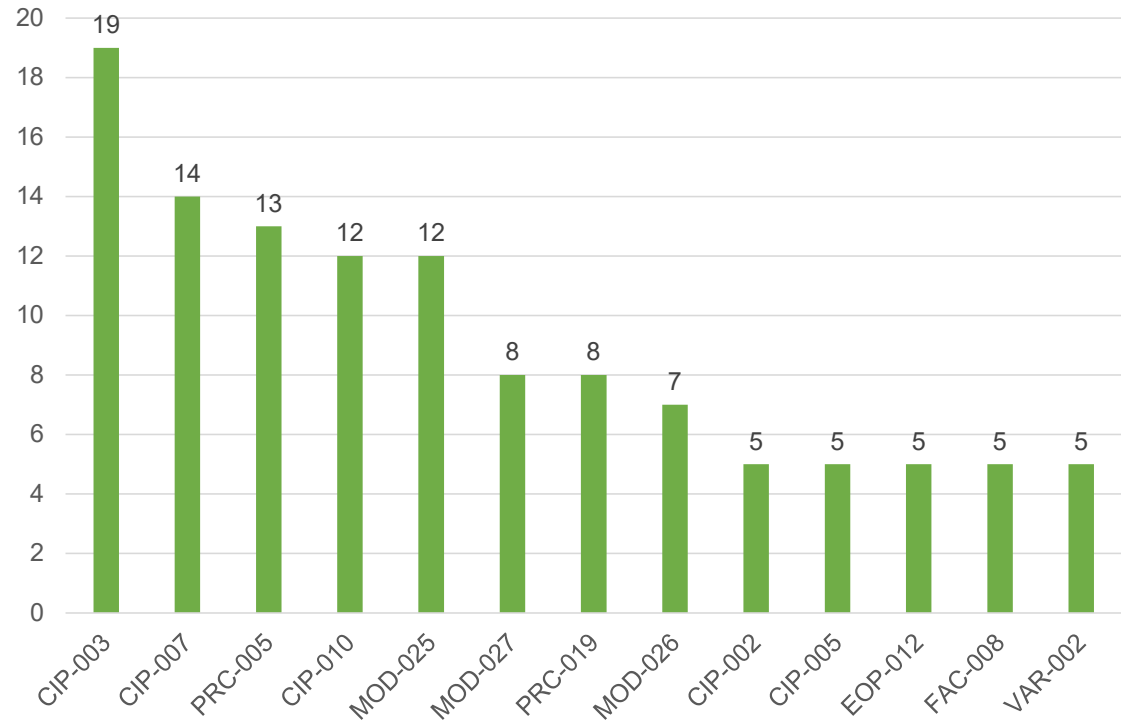
Assessing Risk and Tracking Top Violated NERC Standards

Public

2025 Processed by Risk



Top Violations Discovered by NERC Standards





Enforcement Outreach

Public



talk  with
TEXASRE



TEXAS RE

Registration Report 2025 Year in Review

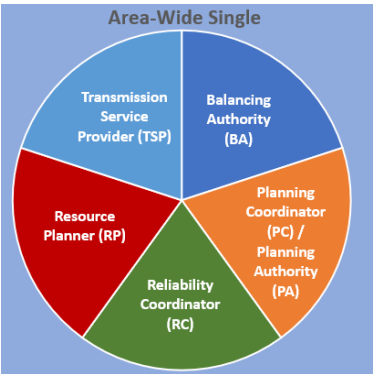
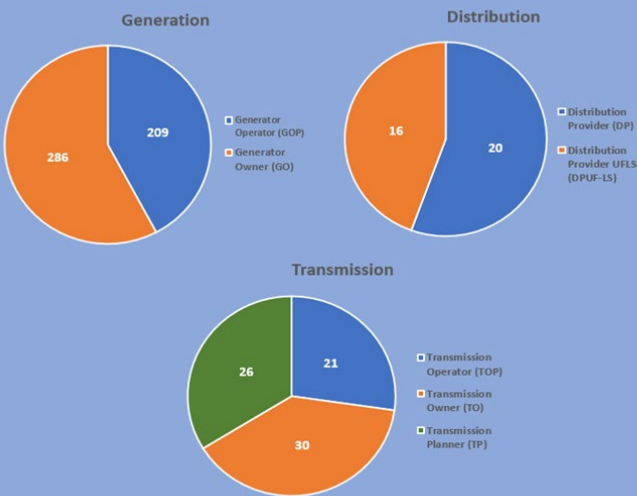
**Board of Directors Meeting
February 25, 2026**



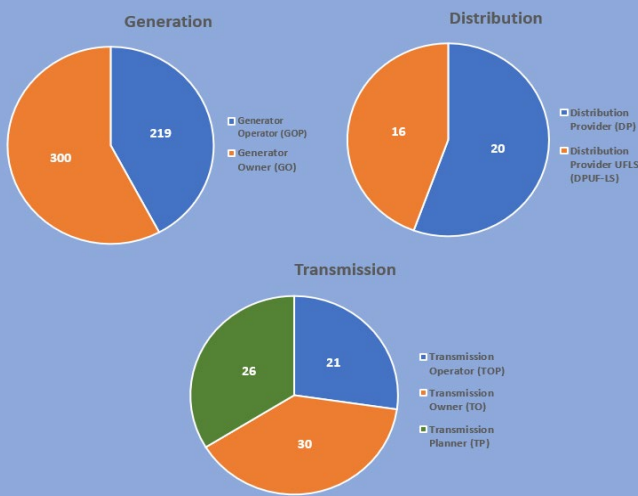
Number of Registered Entities by Function – Texas RE Region

Public

365 Registered Entities | 613 Functions
As of December 31, 2024



389 Registered Entities | 637 Functions
As of December 31, 2025



Over 20% of all Texas RE registered entities participate in the Coordinated Oversight Program



Registration Change Activity by Entities and Functions – 2025

Public

Registration Changes by Entity

Type of Activity	# of Entities
Deactivations	33
Additions	62
Entity Name Changes	5

Includes only registration activities requiring a revision to the NERC Registry between January 1 – December 31, 2025

Registration Changes by NERC Function (Note: entity may have more than one function)

Type of Activity	DP	DP UFLS	GO	GOP	TO	TOP	TP	Total Functions
Deactivations	0	0	22	19	0	0	0	41
Additions	0	0	43	32	0	0	0	75
Entity Name Changes	0	0	5	4	0	0	0	9

10,164 MW*
New Generation

327 MW Wind

5,309 MW Solar

4,340 MW
Battery Storage

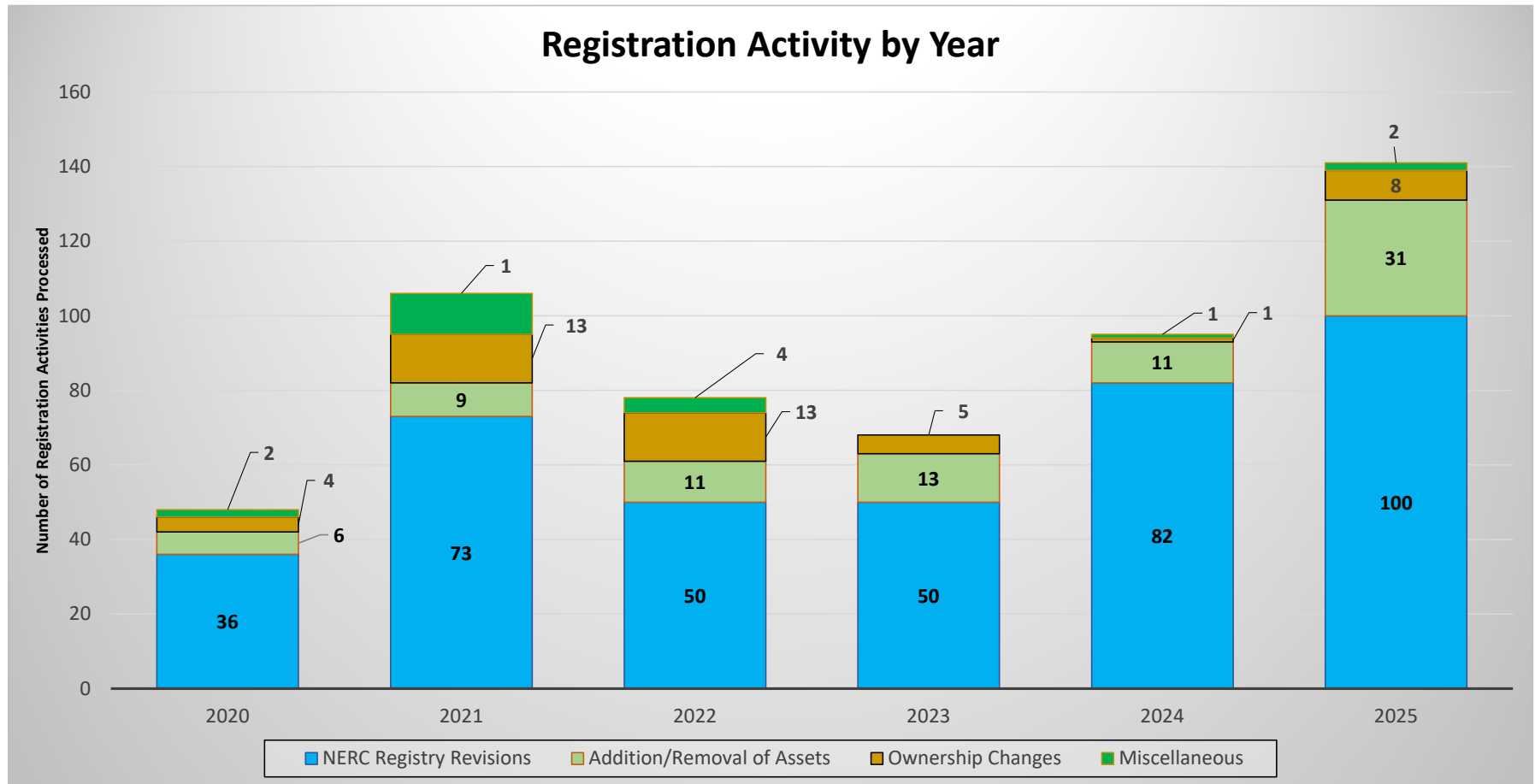
188 MW Gas

*The total amount of MW includes facilities that added generation to existing registrations



Growth in Registration Activity

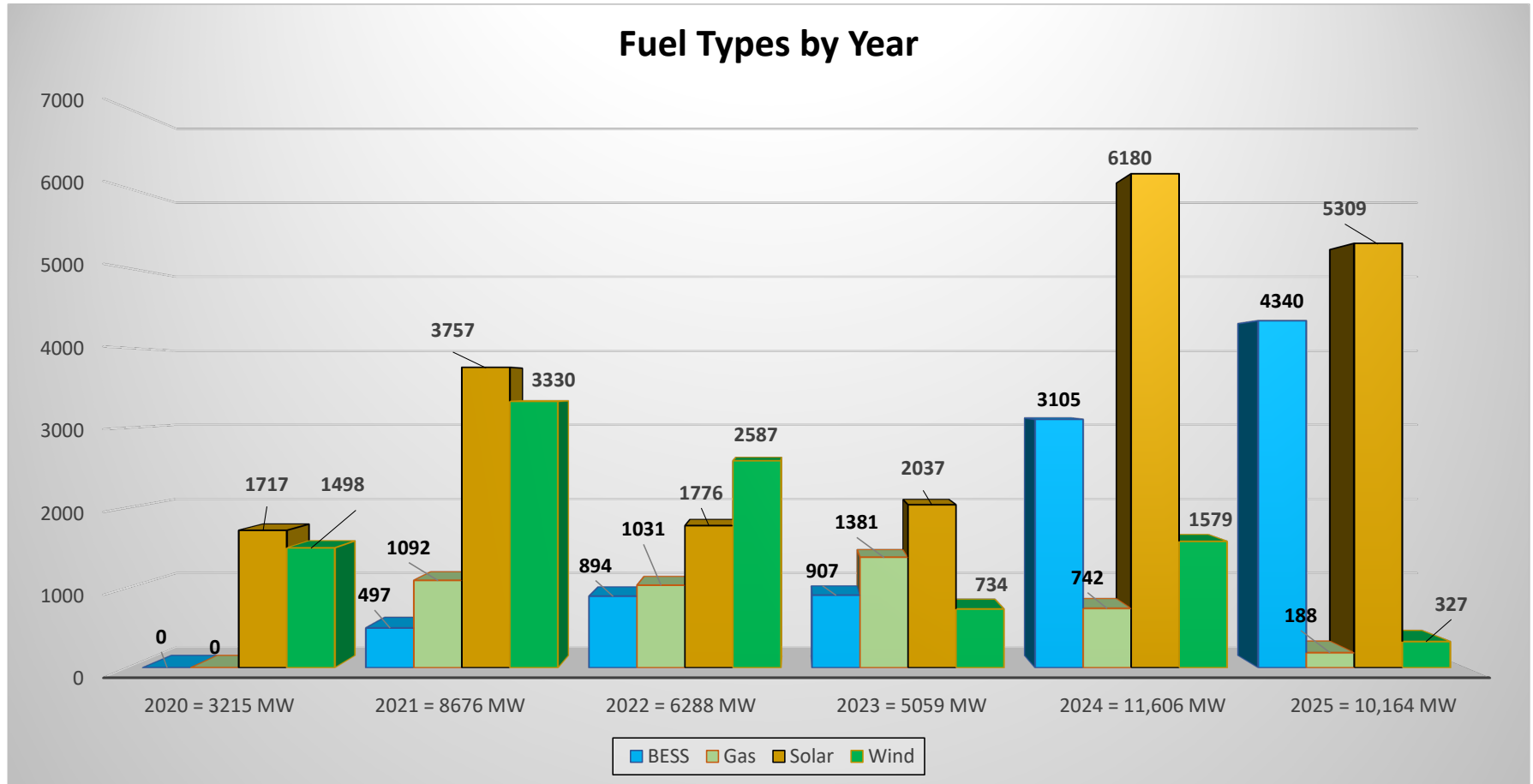
Public





Registered Generation by Fuel Type

Public





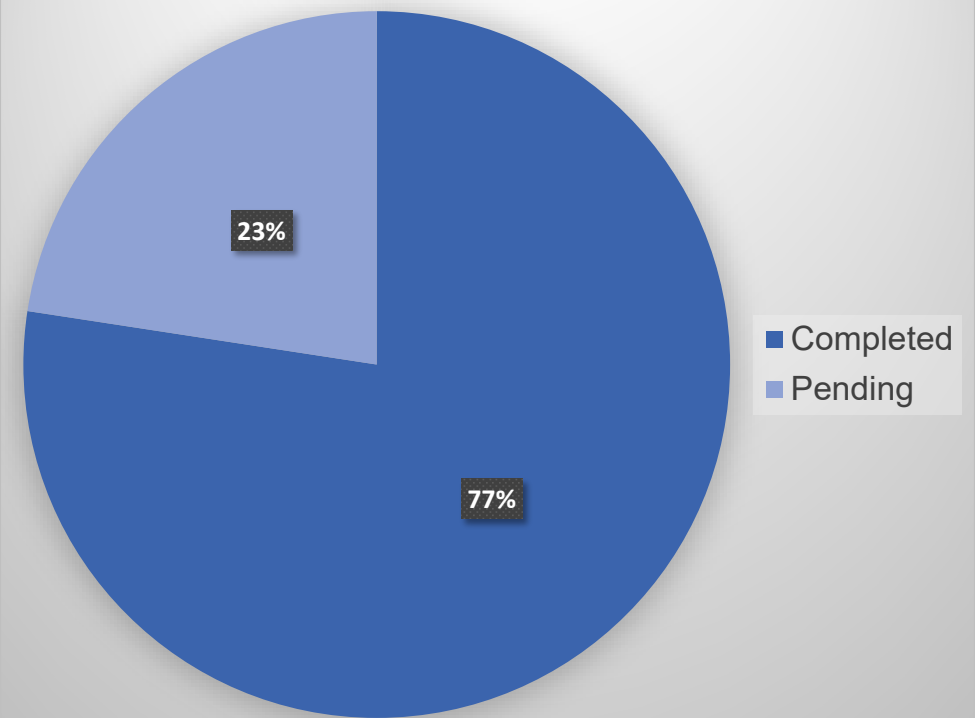
Inverter-Based Resource Registration Initiative

Public

31 facilities have been identified as candidates for registration in Texas RE

Texas RE Registration has completed processing for 24 of the 31 facilities

Registration of IBR Facilities





2025 Registration Outreach

Public

April 1, 2025

- Talk with Texas RE
- IBR Work Plans and Registration

April 23, 2025

- Texas RE Spring Workshop
- IBR Registration

August 22, 2025

- PULS Conference
- IBR Registration

October 14, 2025

- Talk with Texas RE
- IBR Registration and Applicable Standards

Additional Outreach

- Quarterly New Entity/New PCC Outreach Presentations
- Updated Registration and Certification Reliability 101
- Moderated Large Load Panel for Texas RE's Evolving Grid Workshop



Certification/Certification Review Updates

Public

Status Updates

Current Certification Activities

- 1 Certification
- 2 Certification Reviews
- 6 Lesser Activities

Completed Activities in 2025

- 4 Lesser Activities



TEXAS RE

Reliability Services Report

**Board of Directors Meeting
February 25, 2026**



Key Activities in Q4 2025

Public

Energy Adequacy Pilot Study Completed

2025 LTRA and WRA

NERC MAST Group Strategy

2026 RAPA Oversight Plan Updates

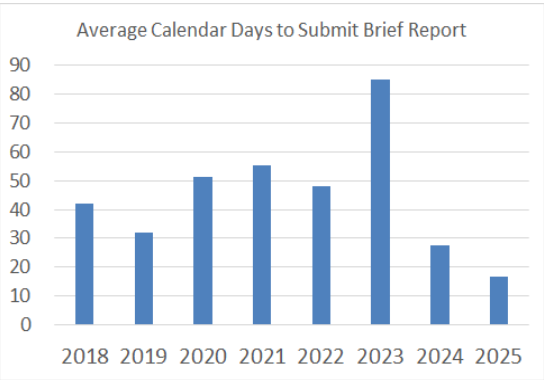
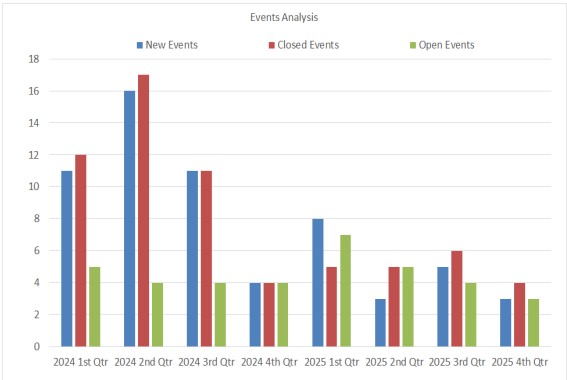
ERM Procedure Reviews



Reliability Services Functional Dashboard as of February 1, 2026

Public

EVENTS ANALYSIS



SITUATIONAL AWARENESS

Through 12/31/2025		
Category	OE-417 Submission	EOP-004 Submission
Physical/cyber Threat		3
System Separation or Islanding		
Loss of Firm Load		
Public Appeals		
Loss of Monitoring	5	
Control Center Evacuation	2	
Loss of > 50k Customers	3	
Fuel Supply Emergency		
Damage/Destruction of Facility		3
Generation Loss		
Transmission Loss		

PERFORMANCE ANALYSIS

On-Time Section 1600 Reporting Status as of 2/1/2026				
	2025 Q1	2025 Q2	2025 Q3	2025 Q4
TADS	100%	100%	100%	
GADS	99%	99%	99%	
MIDAS	100%	99%	98%	
Wind GADS	75%	71%	58%	
Solar GADS	65%	68%	55%	

>90%

>80% and < 90%

<80%

*** Q4 data due on 2/15 for GADS-Conventional, Wind and Solar
** Q4 data due 2/28 for MIDAS

Q4 data reporting in progress

All regions were deficient for GADS-Wind/Solar reporting in 2025

RELIABILITY ASSESSMENTS

Region	LTRA Data Quality	LTRA Timeliness	WRA Quality	WRA Timeliness	SRA Quality	SRA Timeliness
MRO	2024 LTRA -Corrected					
NPCC						
RF						
SERC						
TEXAS-RE						
WECC						



Grid Reliability Dashboard as of February 1, 2026

Public





TEXAS RE

Reliability Services 2025 Year in Review

**Board of Directors Meeting
February 25, 2026**



2025 Year in Review

Public

A vertical timeline graphic on the left side of the slide, consisting of five white circles connected by a thin grey line. Each circle is positioned to the left of a corresponding blue horizontal bar.

Reliability Assessments

Performance Analysis

Situational Awareness

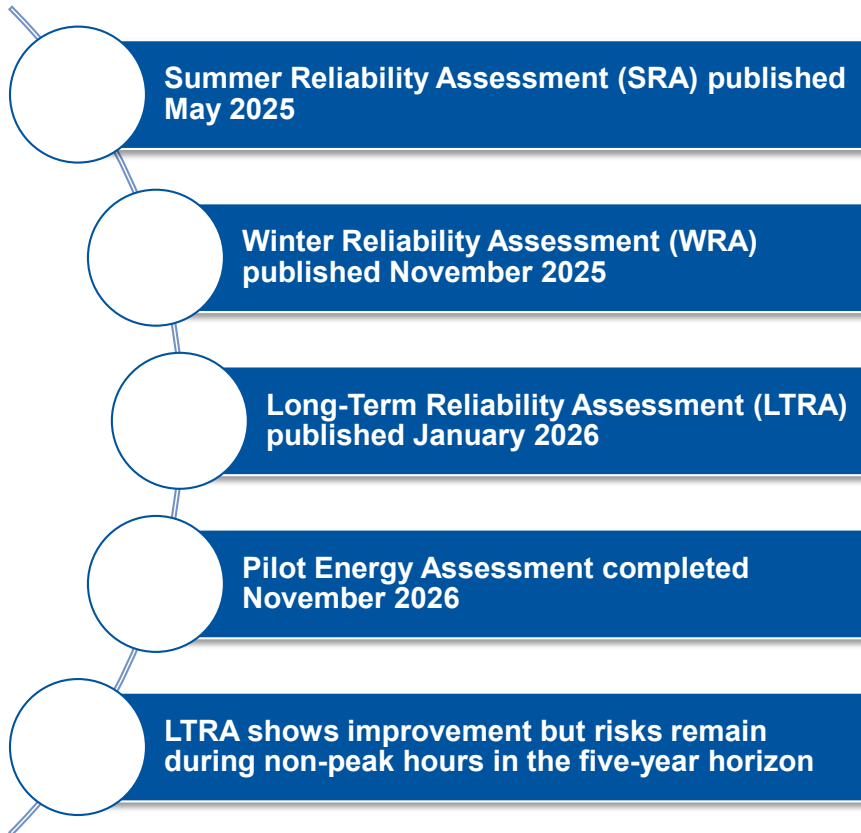
Event Analysis

Outreach Activities



Reliability Assessments

Public





Situational Awareness and Event Analysis

Public

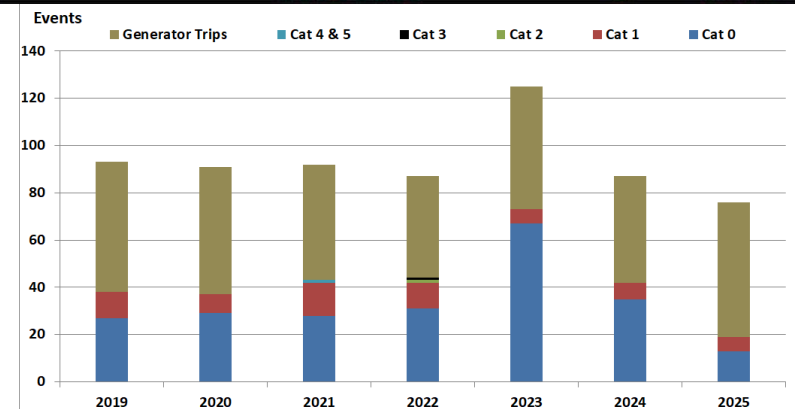
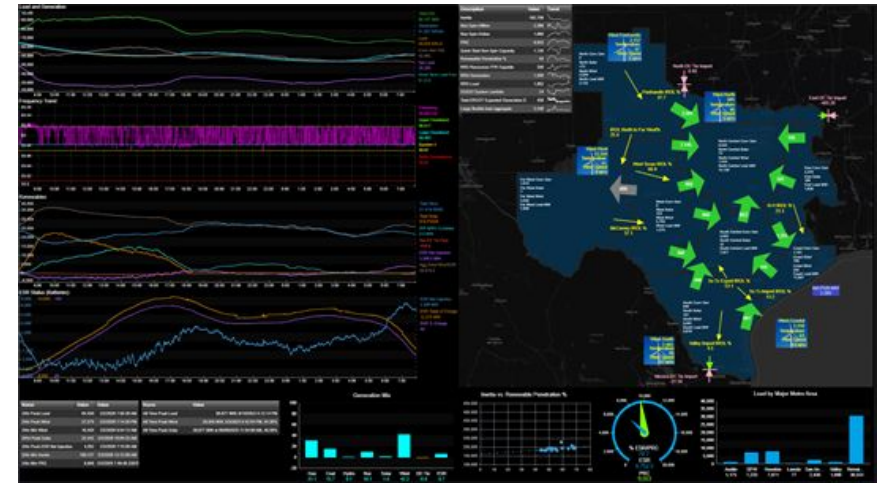
Review an average of 90 events yearly

Daily situational awareness reports

Cause code analysis of categorized events

Real-time situational awareness tools

Enhanced reporting for cold weather events





Performance Analysis

Public

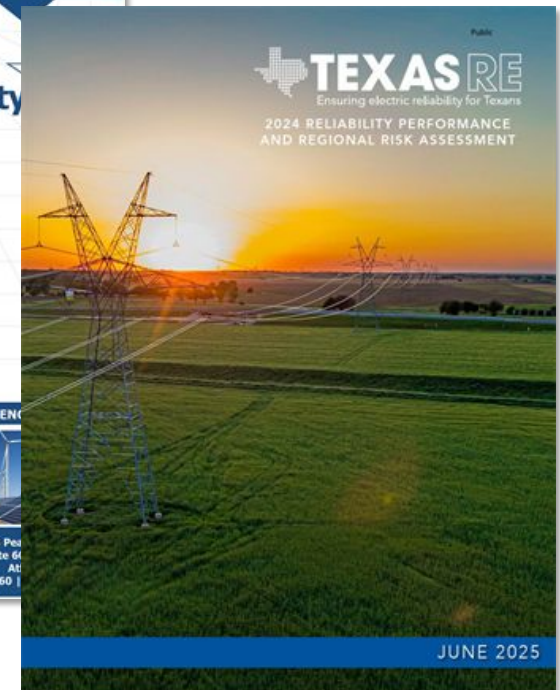
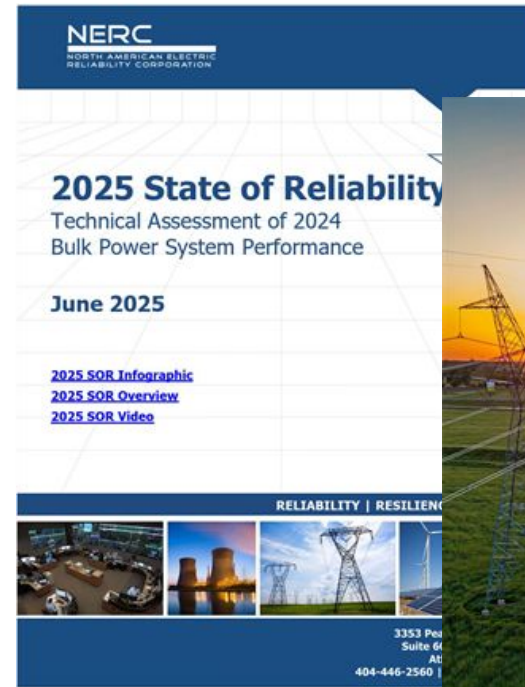
Reliability Performance Assessment
and Regional Risk Assessment

NERC State of Reliability Report

Texas highlighted in SOR key
findings for 2nd straight year

Solar GADS and Wind GADS
implementation

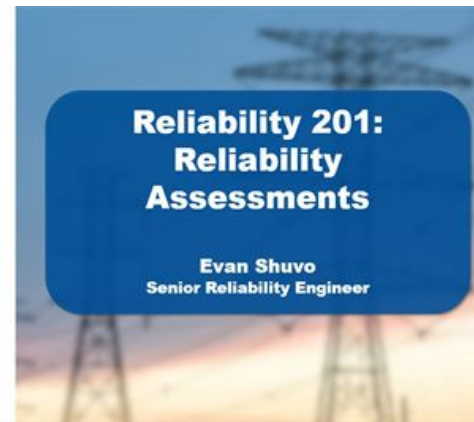
Power BI dashboards





Outreach Efforts

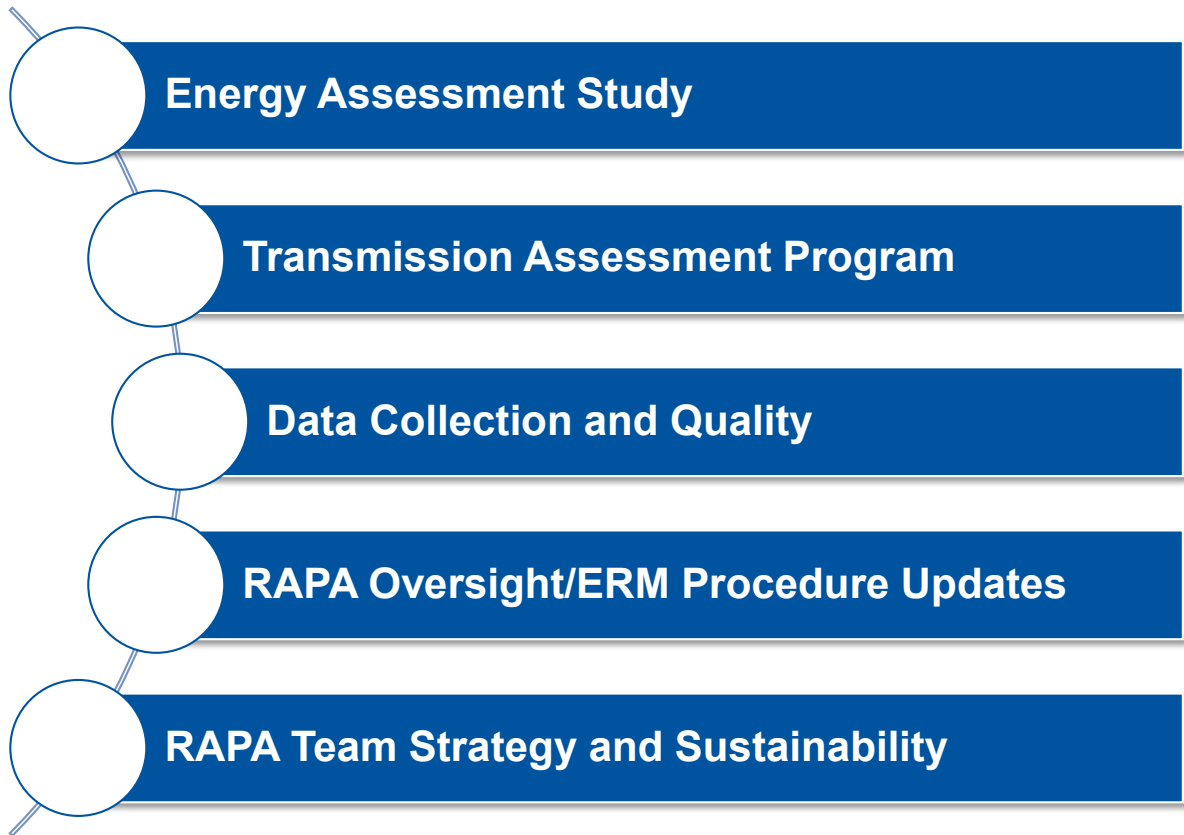
Public





Focus Issues for 2026

Public



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
3	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
4	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
5	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
6	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
7	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
8	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
12	1%	1%	1%	1%	1%	2%	2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

2025 Reporting Completion Status as of 12/31/2025

PERFORMANCE ANALYSIS

Region	GADS				MIDAS				TADS				Wind				Solar			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
>=90%																				
MRO																				
>=80% and																				
NPCC																				
RF																				
<90%																				
SERC																				
TEXAS RE																				
<80%																				
WECC																				

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Modeling and Studies Team (MAST) Strategy

Dec 2025

Purpose and Scope

This document describes the MAST strategy for the execution of studies, analyses, and contribution to Reliability Assessments. Interconnection-level transmission assessments are critical for assuring the reliable operation of the Bulk Power System (BPS) as the penetration of variable generation resources increase. The effect of the increased penetration of variable resources can manifest itself as potential voltage and frequency stability concerns, power transfer limitations between areas, "weak grid" areas (i.e., reduced short circuit strength or system inertia), oscillations and sub-synchronous resonance issues. This document describes the interconnection-level transmission assessment execution strategy for MAST.

Problem Statement and Strategic Objectives

To ensure the ERO can meet its obligated reliability assessment functions with the quality needed to make important decisions about reliability, the ERO's Regional CEOs made a request to develop and agree on a strategy for supporting future models and studies, using the process and lessons learned from the development of the ERO Enterprise Energy Assessments Strategy efforts. This strategy called for creation of MAST group that will coordinate interconnection-wide base-cases and perform transmission studies.



Thank You

Public

Reliability Services



David Penney
Director Reliability
Services

Brad Woods
Senior Reliability
Engineer

Jagan Mandavilli
Senior Reliability
Engineer

Shirley Mathew
Senior Reliability
Engineer

Transmission Planning, Modeling, ITCS

Event Analysis, GADS, Energy
Management Systems

Reliability, Probabilistic, and Energy
Assessments

Evan Shuvo
Senior Reliability
Engineer

Reliability, Probabilistic, and Energy
Assessments

Bob Collins
Reliability
Engineer

Situational Awareness, TADS, Event
Analysis

Eric Newnam
Reliability
Engineer

Performance Analysis



TEXAS RE

Communications & Training 2025 Accomplishments

**Board of Directors Meeting
February 25, 2026**



Outreach Activities

Public

Talks with Texas RE	
Date	Event
21-Jan-25	NERC and ERCOT Reliability Assessments
29-Jan-25	ITCS
11-Feb-25	GridEx Planning
27-Feb-25	Small Modular Nuclear Reactors
11-Mar-25	Protection Systems and IBRs
18-Mar-25	Physical Security
25-Mar-25	Training Exercises
1-Apr-25	IBR Work Plans and Registration
8-Apr-25	Trends for New Registrants
20-May-25	Summer Outlook
28-May-25	GOP Functions and Third-Party Control Centers
11-Jun-25	AI in the Electric Industry
16-Jun-25	2024 RPRRA
22-Jul-25	Extreme Weather Risk Element
30-Jul-25	Modeling and Model Verification
5-Aug-25	Cybersecurity Threats
19-Aug-25	CIP-008-3
26-Aug-25	Data Breach Response
9-Sep-25	Internal Controls
14-Oct-25	IBR Registration and Applicable Standards
20-Oct-25	Cybersecurity
13-Nov-25	TPL-008
2-Dec-25	Securing Together: ISAC and Industry Collaboration for National Resilience

Workshops	
Date	Event
23-Apr-25	Spring Standards, Security, & Reliability Workshop
16-Jul-25	Evolving Grid Workshop
1-Oct-25	Winter Weatherization Workshop
5-Nov-25	Fall Standards, Security, & Reliability Workshop





Publications & Videos

Public

Reliability 101/201 Recordings
Event
101: History and Introduction to Texas RE
101: Registration & Certification
101: Reliability Standards
101: Intro to Align
101: Risk Based Approach to Reliability
101: Foundations of CIP Programs
101: Foundations of Operations and Planning
101: Compliance Monitoring
101: Navigating Noncompliance Resolution
101: Improving Self-Reporting
101: Initial Engagement Submissions
101: NERC Data Collection, Events Analysis, and Guidelines
201: Security Patch Management
201: Operations and Planning Programs
201: CMEP Feedback Loop
201: Compliance in Align Walkthrough
201: Reliability Assessments
201: Risk-Based Energy Scoping
201: Configuration Change Management and Vulnerability Assessment

12 issues of the Texas REview

2024 Annual Report

2024 Reliability Performance and Regional Risk Assessment

2025 Corporate Goals and Critical Challenges

Texas RE Recruitment Video



REview





External Hosting

Public

In 2025 Communications and Training hosted a variety of external groups in the Texas RE Conference Center

Reliability
Assessment and
Performance
Analysis Sub-Group

Performance
Analysis Strategy
Team

System Protection
and Control
Working Group

NPCC Systems
Study Working
Group

Load Modeling
Working Group

Performance
Analysis
Subcommittee

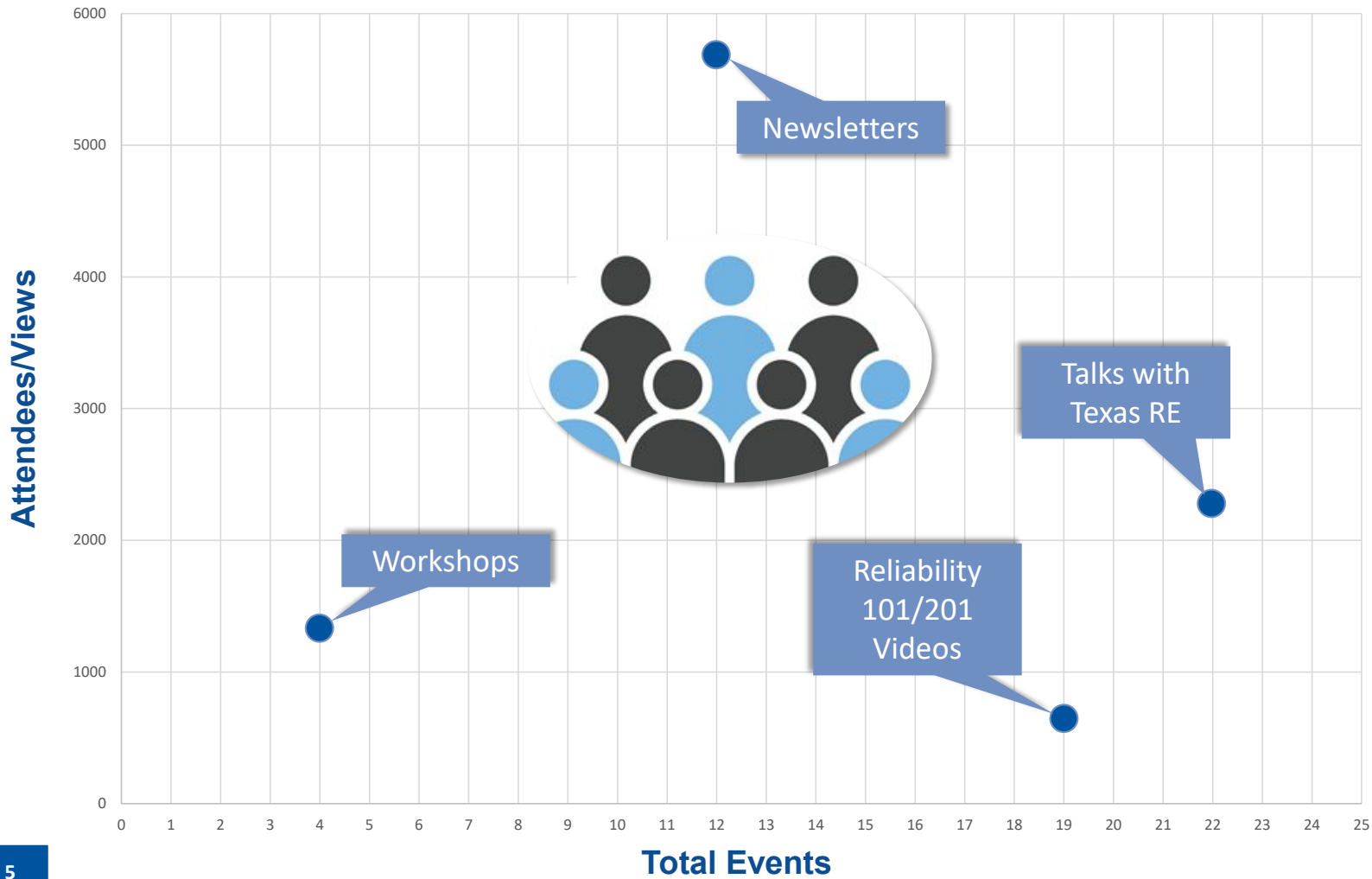
Reliability and
Security Technical
Committee

Energy Systems
Integration Group



2025 Metrics

Public



Additional Metrics

Texas RE hosted ~250 guests for external meetings in 2025

Texas RE sent 116 announcements totaling 118,463 emails to stakeholders, of which 29,904 were opened