

Overview of Texas RE Reliability Standards Activities

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Manager, Reliability Standards

Objectives

- FERC Rulings on Standards
- Regional Delegation Agreements
- Texas RE Standards Development Process
- Regional Standards/ NERC Standards/Market Rules
- Interpretation Request Submission Process
- How to Participate
- Reliability Standards Tracking Site
- Regional Activities

Major FERC Rulings related to Standards

Action	Date
Delegation agreements are approved	April 19, 2007
Eighty-three NERC standards become mandatory and enforceable	June 18, 2007
Three additional NERC standards (FAC) become mandatory and enforceable	December 27, 2007
Eight critical infrastructure protection (CIP) Standards become mandatory and enforceable	January 18, 2008

Regional Delegation Agreements

- Delegated functions include
 - Compliance enforcement
 - Development of regional standards or variances to the NERC Standards
- Regional consistency is the key to
 - Transparency
 - Uniform outcomes

Texas RE Standards Development Process

ERCOT

Home > Market Rules > Compliance > Texas Regional Entity > Reliability Standards

RELIABILITY STANDARDS

Show All Documents

NEW

Regional Reliability Standards Tracking Launch

RELATED CONTENT

On this site

Reliability Standards Committee

On the web

NERC Standards - Approved by Regulatory Bodies

NERC Standards - Approved by NERC Board of Trustees

NERC Standards - Under Development

NERC Announcements

Below is information on FERC-approved mandatory NERC reliability standards. For more information, visit the NERC website to see [regulatory approved standards](#), including [FERC-approved standards](#); [standards approved by the NERC Board of Trustees](#); and [NERC standards under development](#). To locate NERC messages on standards, visit [NERC Announcements](#).

Documentation

Regional Reliability Standards

Texas Regional Entity (RE) may develop, through its own FERC-approved processes, separate reliability standards that go beyond, add detail to or implement NERC reliability standards, or that cover matters not addressed in NERC reliability standards.

Any entity (organization, company, government agency, individual, etc.) that is directly and materially affected by the reliability of the ERCOT bulk power systems may request an ERCOT-specific regional reliability standard to be developed, modified or withdrawn. To initiate such a request, send the Standard Authorization Request Form (found below) to the [Reliability Standards Manager](#).

The [Reliability Standards Committee](#) reviews and recommends action on ERCOT-specific reliability standards and regional variances to NERC standards. View the active SARs and track the development of Texas RE reliability standards on the [Reliability Standards Tracking](#) site.

Planning and Procedures

Documentation

Exhibit C of the delegation agreement is the *Texas RE Reliability Standards Development Process*.

Locate the Texas RE standards development process (SDP) in the **Reliability Standards** section, under Planning and Procedures.

▼ Planning and Procedures

Texas Regional Entity Standards Development Process

Process for development, revision, reaffirmation and withdrawal of a regional reliability standard.
November 29, 2006
(01/08/08, .pdf, 208 KB)

Reliability Standards Committee Procedures

Document defining the roles and responsibilities of the Reliability Standards Committee which reviews regional Standards Authorization Requests (SARs) and submits recommendations for revisions, deletions or development of ERCOT-specific standards.
(01/08/08, .pdf, 84 KB)

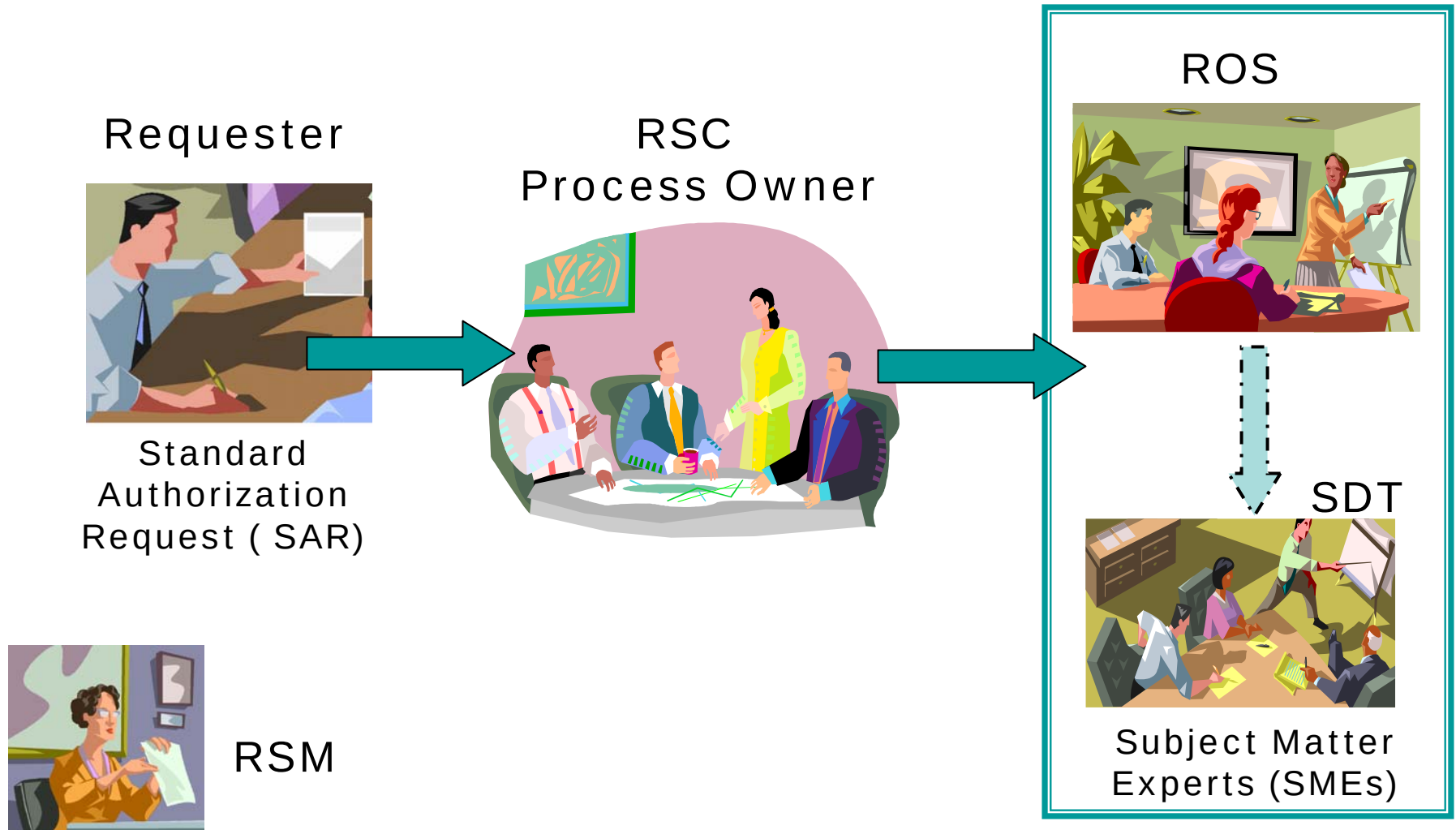
Standard Drafting Team Procedures

Document explaining the responsibilities and tasks for standard drafting team members appointed by the Reliability and Operations Subcommittee to develop the revised regional standards as defined in the Texas RE Reliability Standards Development Process.
(01/08/08, .pdf, 47 KB)

Key Players in the Texas RE Standard Development Process

- Requester
- Reliability Standards Committee (RSC)
- Reliability Standards Manager (RSM)
- Reliability and Operations Subcommittee (ROS)
- Standards Drafting Team (SDT)
- Registered Ballot Body (RBB)
 - Ballot Pool (BP)
- Texas RE Board of Directors (BOD)
- North American Electric Reliability Corp. (NERC) Board of Trustees (BOT)
- Federal Energy Regulatory Commission (FERC)

Regional Standards Process Overview



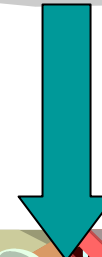
Regional Standards Process Overview (cont.)



SDT



RSC

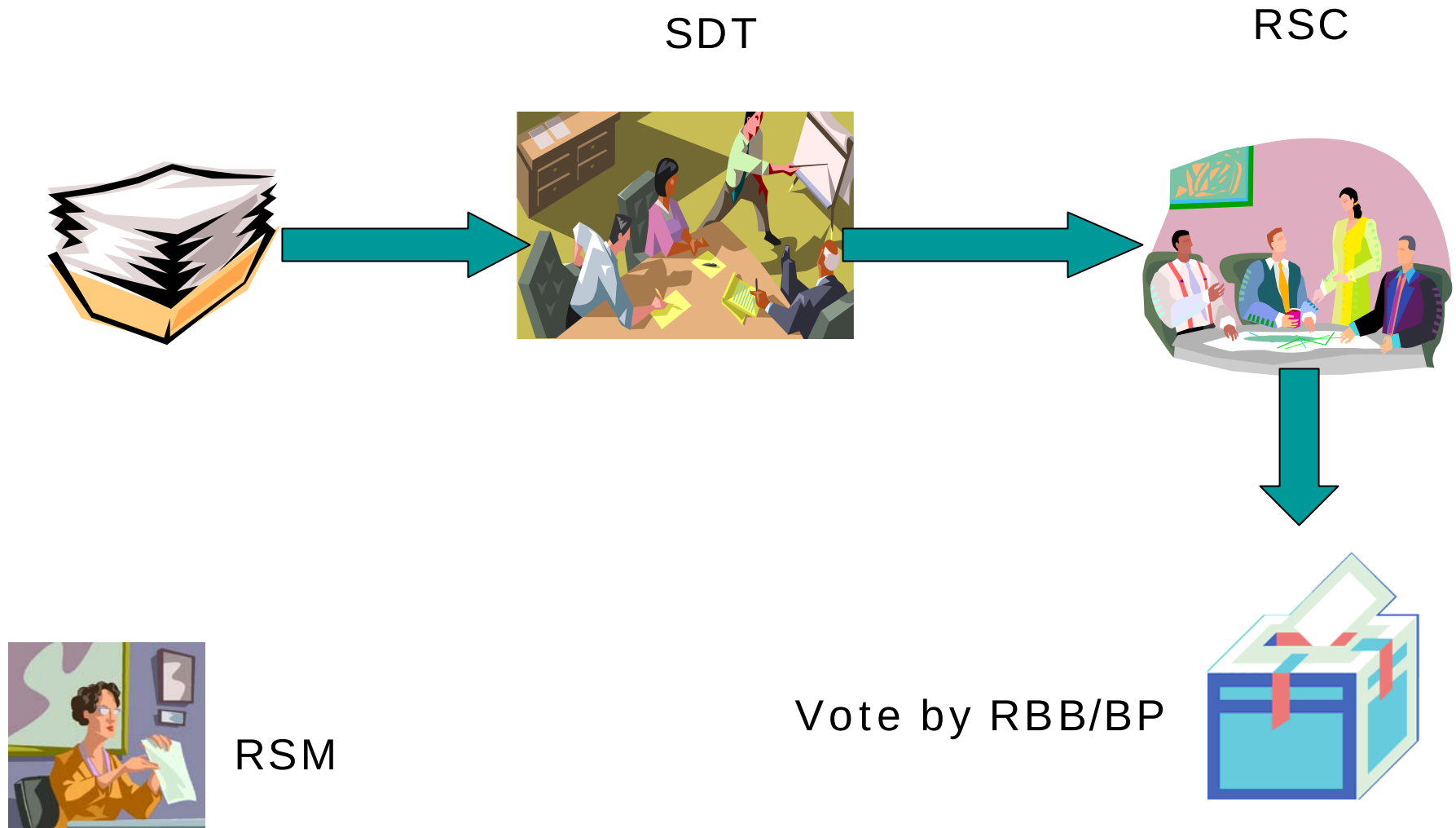


Posting
for Comments



RSM

Regional Standards Process Overview (cont.)



Regional Standards Process Overview (cont.)

Stakeholders
Vote



RSC



Texas RE BOD



RSM



Regional Standards Process Overview (cont.)



NERC
NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION



RSM

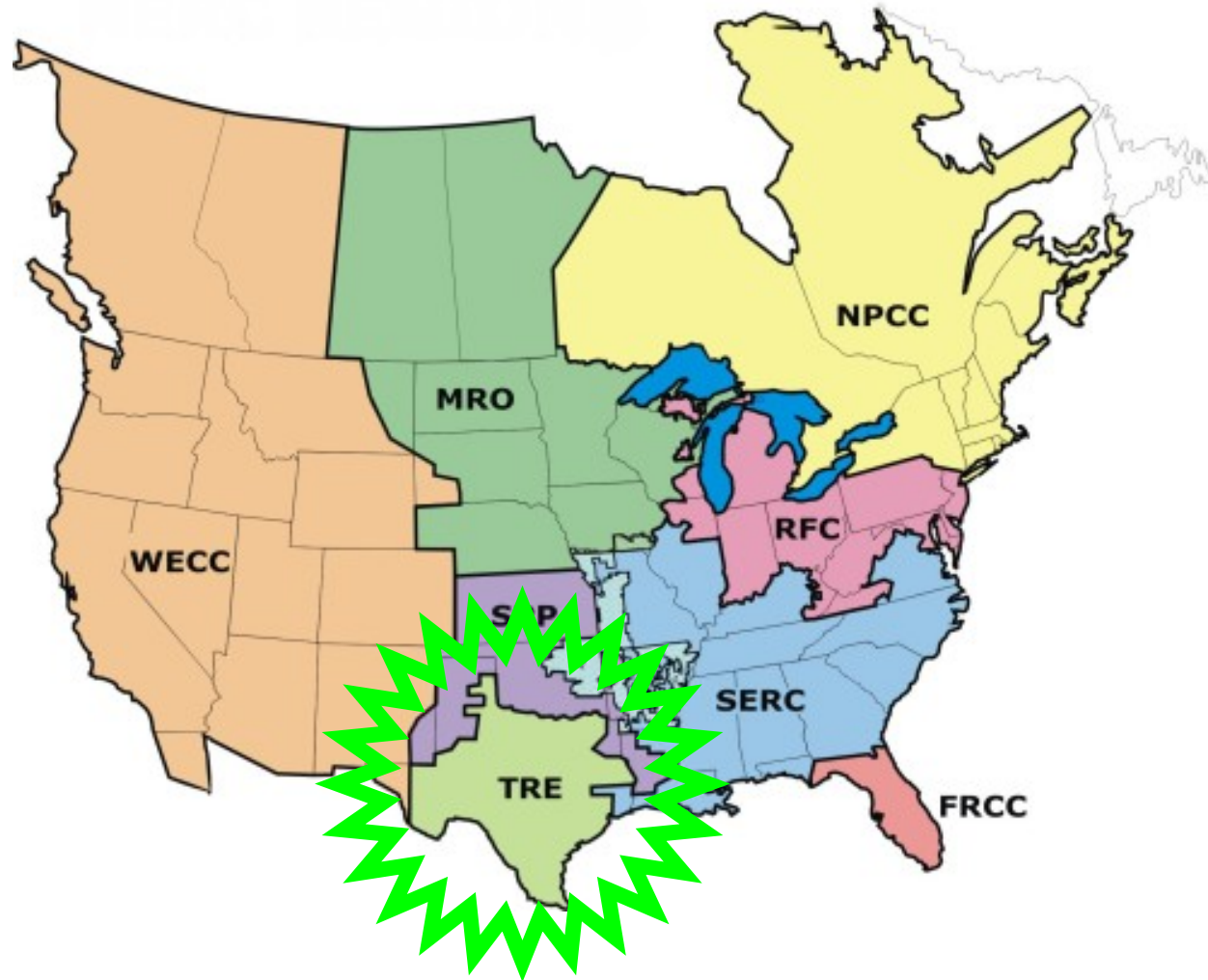


Regional Standards Process Overview (cont.)

Regional reliability standards, when approved by FERC, shall be made part of the body of NERC reliability standards.

A FERC-approved regional standard shall be mandatory and enforceable upon all applicable bulk power system owners, operators, and users within the ERCOT region, regardless of membership in the region.

NERC Standards vs. Regional Standards



Regional Standards vs. Protocols and Guides

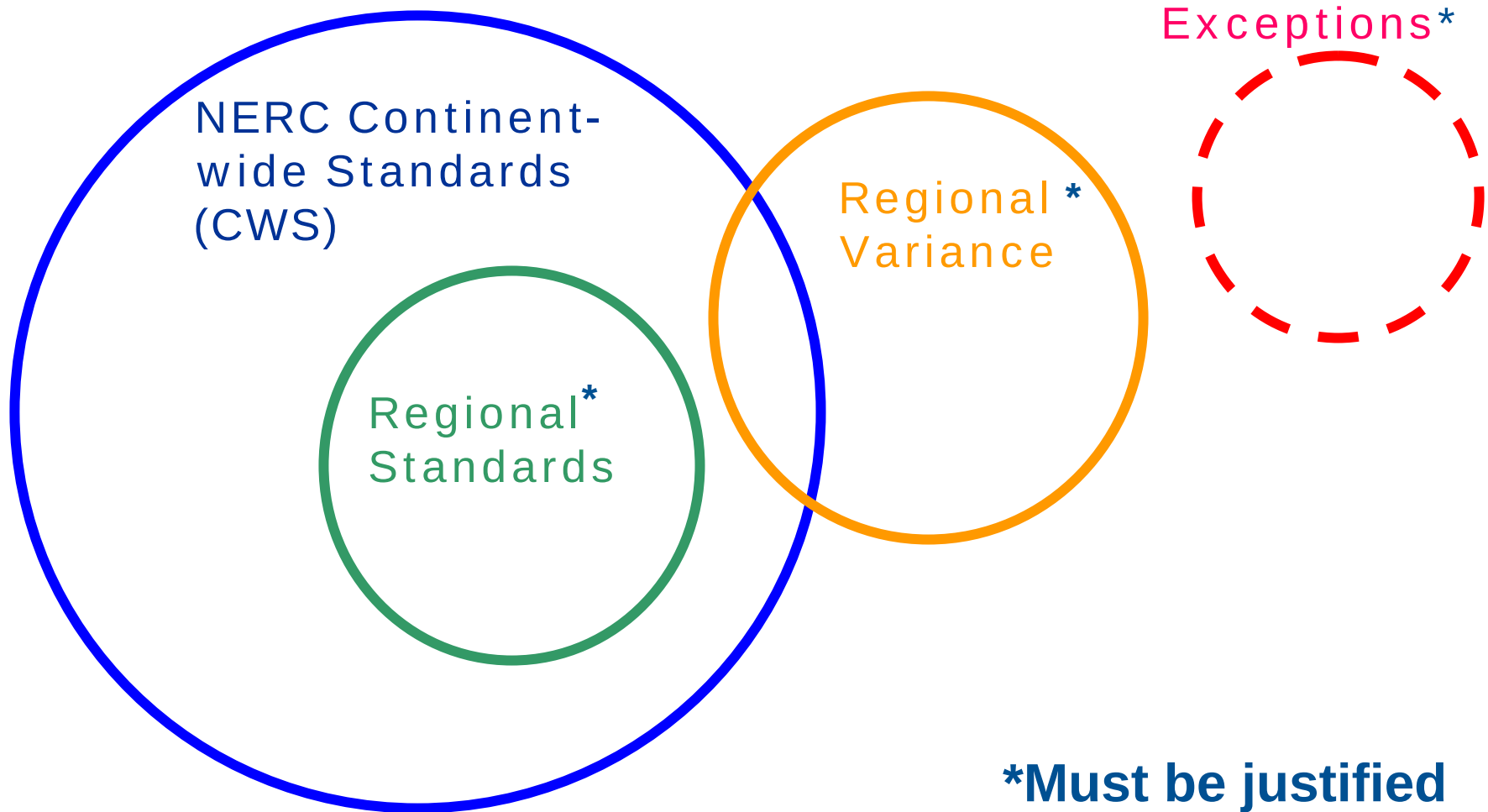
Regional Standards	Protocols and Guides
Developed by NERC registered entities	Developed by ERCOT region market participants
Facilitated and coordinated through Texas RE	Facilitated and coordinated by ERCOT ISO
FERC- and NERC-approved process	PUCT-approved process
Must be approved by Texas RE BOD, NERC BOT, and FERC	Approved by ERCOT ISO BOD and filed at PUCT
Mandatory and enforceable after FERC approval in ERCOT region	Enforceable after BOD approval
Federal law	State law

Violation of requirements that are in NERC/Regional Standards, ERCOT Protocols, and ERCOT Operating Guides could lead to **penalties under both state and federal law.**

Regional Standards vs. NERC Standards

Regional Standards	NERC Standards
Developed by NERC registered entities in ERCOT region	Developed by NERC registered entities in North America
Facilitated and coordinated through Texas RE	Facilitated and coordinated by NERC standards staff
FERC- and NERC-approved process	FERC-approved process
Must be approved by Texas RE BOD, NERC BOT, and FERC	Must be approved by NERC BOT and FERC
Mandatory and enforceable after FERC approval	Mandatory and enforceable after FERC approval
Federal law enforceable in ERCOT Region	Federal law enforceable on the continent wide basis
Must be more stringent than NERC standard	
Must be justified technically	

Variance / NERC Standards / Regional Standards



Regional Standards/NERC Standards

The Commission shall give due weight to the technical expertise of the Electric Reliability Organization with respect to the content of a proposed standard or modification to a Reliability Standard and to the technical expertise of a regional entity organized on an Interconnection-wide basis with respect to a Reliability Standard to be applicable within that Interconnection, but shall not defer with respect to the effect of a standard on competition.

From FERC Order 693

Regional Standards/NERC Standards (cont.)

ERCOT

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Home > Market Rules > Compliance > Texas Regional Entity > Reliability Standards

Protocols
Guides
System Changes
Compliance
Compliance Analysis
ERCOT Performance Metrics
ERCOT Protocol-Specific Compliance Program
Texas Regional Entity

RELIABILITY STANDARDS

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RELATED CONTENT

On this site
Reliability Standards Committee

On the web
NERC Standards - Approved by Regulatory Bodies
NERC Standards - Approved by NERC Board of Trustees
NERC Standards - Under Development
NERC Announcements

A reliability standard defines certain requirements of entities that own, operate, plan and use the bulk power systems of North America.

North American Electric Reliability Corporation Reliability Standards

The North American Electric Reliability Corporation (NERC) has been certified by the Federal Energy Regulatory Commission (FERC) as the Electric Reliability Organization (ERO). NERC works with all stakeholder segments of the electric industry to develop standards for the reliable planning and operation of the bulk power systems.

Below is information on FERC-approved mandatory NERC reliability standards. For more information, visit the NERC website to see [regulatory approved standards, including FERC-approved standards](#); [standards approved by the NERC Board of Trustees](#); and [NERC standards under development](#). To locate NERC messages on standards, visit [NERC Announcements](#).

▼ Documentation

FERC Ruling and Approval of Reliability Standards
FERC Order 693 on mandatory reliability standards for bulk power system (01/22/08, .pdf, 1.6 MB)

FERC-Approved Mandatory NERC Standards by Function with Violation Risk Factors
Approved 2007 NERC standards applicable to various NERC registered functions (02/28/08, .xls, 1.1 MB)

2007 Standards - Mandatory and NERC Board of Trustees (BOT)
Detailed table containing both NERC BOT- and FERC-approved standards, factors and approval status (02/28/08, .xls, 1.3 MB)

Mandatory Reliability Standards for Critical Infrastructure
FERC Order 706 on CIP reliability standards (January 18, 2008) (01/22/08, .pdf, 761 KB)

▼ Documentation

FERC Ruling and Approval of Reliability Standards
FERC Order 693 on mandatory reliability standards for bulk power system (01/22/08, .pdf, 1.6 MB)

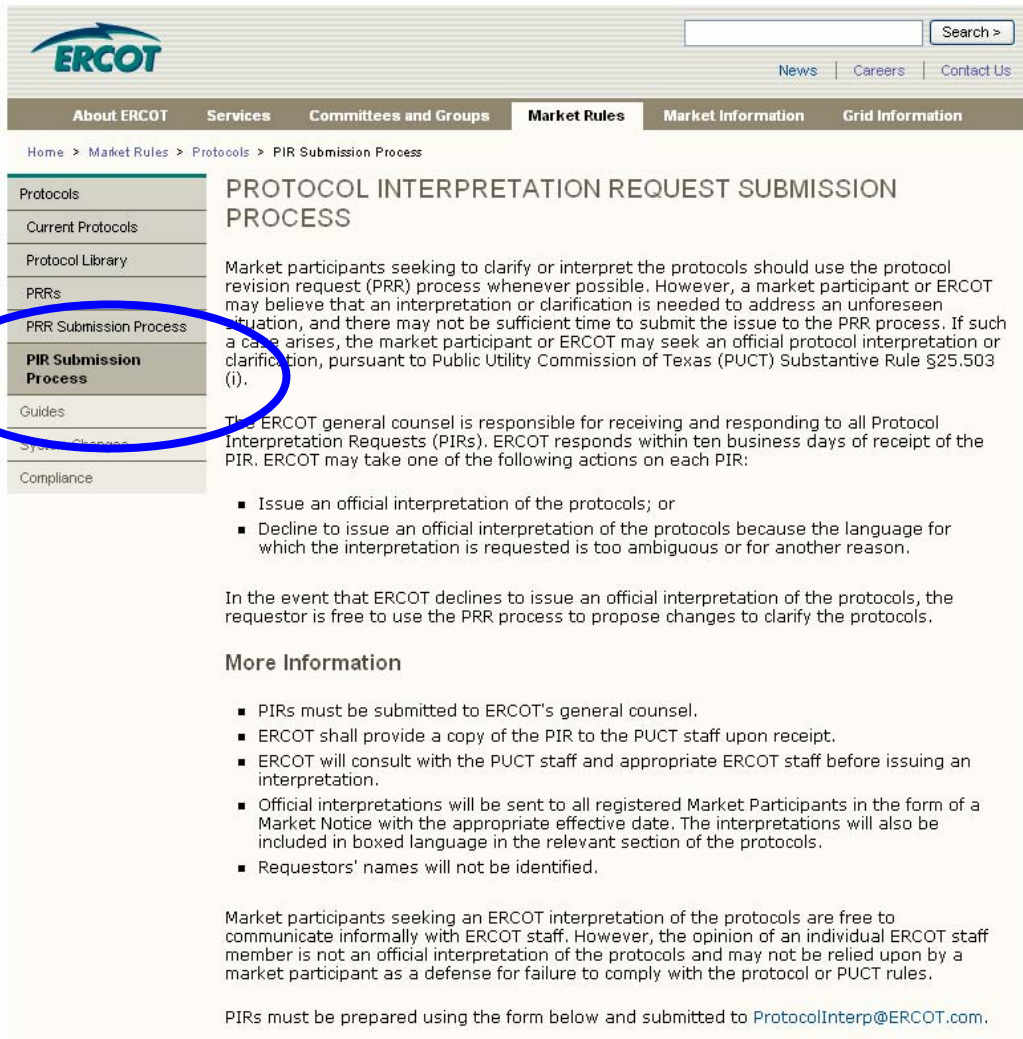
Locate FERC Order 693 in the **Reliability Standards** section, under North American Electric Reliability Corporation Reliability Standards Documentation.

Interpretations

- NERC Standards
Send request letter to **NERC Standards Process Manager**
- Regional Standards
Send request letter to **Reliability Standards Manager:**
rsm@texasre.org
- Protocols
Use the Protocol Interpretation Request Submission Process

Protocol Interpretation Request Submission Process

Locate the **PIR Submission Process** in the Market Rules section, under Protocols.



The screenshot shows the ERCOT website's navigation menu with the following items: About ERCOT, Services, Committees and Groups, **Market Rules**, Market Information, and Grid Information. Under the Market Rules section, the breadcrumb trail is Home > Market Rules > Protocols > PIR Submission Process. The left sidebar contains a list of links: Protocols, Current Protocols, Protocol Library, PRRs, PRR Submission Process, **PIR Submission Process** (circled in blue), Guides, System Operations, and Compliance. The main content area is titled 'PROTOCOL INTERPRETATION REQUEST SUBMISSION PROCESS' and contains the following text:

Market participants seeking to clarify or interpret the protocols should use the protocol revision request (PRR) process whenever possible. However, a market participant or ERCOT may believe that an interpretation or clarification is needed to address an unforeseen situation, and there may not be sufficient time to submit the issue to the PRR process. If such a case arises, the market participant or ERCOT may seek an official protocol interpretation or clarification, pursuant to Public Utility Commission of Texas (PUCT) Substantive Rule §25.503 (i).

The ERCOT general counsel is responsible for receiving and responding to all Protocol Interpretation Requests (PIRs). ERCOT responds within ten business days of receipt of the PIR. ERCOT may take one of the following actions on each PIR:

- Issue an official interpretation of the protocols; or
- Decline to issue an official interpretation of the protocols because the language for which the interpretation is requested is too ambiguous or for another reason.

In the event that ERCOT declines to issue an official interpretation of the protocols, the requestor is free to use the PRR process to propose changes to clarify the protocols.

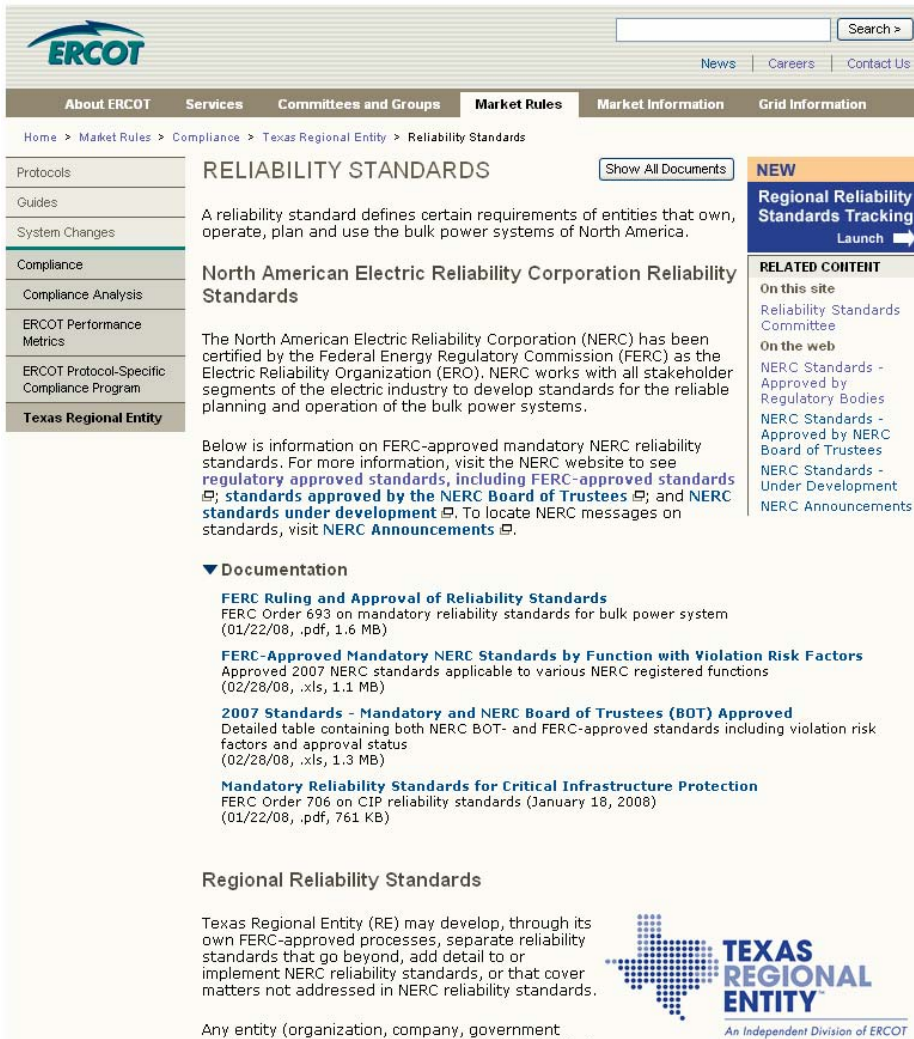
More Information

- PIRs must be submitted to ERCOT's general counsel.
- ERCOT shall provide a copy of the PIR to the PUCT staff upon receipt.
- ERCOT will consult with the PUCT staff and appropriate ERCOT staff before issuing an interpretation.
- Official interpretations will be sent to all registered Market Participants in the form of a Market Notice with the appropriate effective date. The interpretations will also be included in boxed language in the relevant section of the protocols.
- Requestors' names will not be identified.

Market participants seeking an ERCOT interpretation of the protocols are free to communicate informally with ERCOT staff. However, the opinion of an individual ERCOT staff member is not an official interpretation of the protocols and may not be relied upon by a market participant as a defense for failure to comply with the protocol or PUCT rules.

PIRs must be prepared using the form below and submitted to ProtocolInterp@ERCOT.com.

How to Participate



The screenshot shows the ERCOT website's navigation menu with options like 'About ERCOT', 'Services', 'Committees and Groups', 'Market Rules', 'Market Information', and 'Grid Information'. The 'Market Rules' section is expanded, showing a breadcrumb trail: Home > Market Rules > Compliance > Texas Regional Entity > Reliability Standards. On the left, a sidebar lists categories: Protocols, Guides, System Changes, Compliance (selected), Compliance Analysis, ERCOT Performance Metrics, ERCOT Protocol-Specific Compliance Program, and Texas Regional Entity. The main content area is titled 'RELIABILITY STANDARDS' and includes a 'Show All Documents' button. It defines a reliability standard and provides information on NERC standards, including links to 'regulatory approved standards', 'standards approved by the NERC Board of Trustees', and 'standards under development'. A 'Documentation' section lists specific orders: 'FERC Ruling and Approval of Reliability Standards', 'FERC-Approved Mandatory NERC Standards by Function with Violation Risk Factors', '2007 Standards - Mandatory and NERC Board of Trustees (BOT) Approved', and 'Mandatory Reliability Standards for Critical Infrastructure Protection'. The 'Regional Reliability Standards' section explains that the Texas Regional Entity (RE) may develop its own standards. The Texas Regional Entity logo is shown at the bottom right, with the tagline 'An Independent Division of ERCOT'.

ERCOT

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Home > Market Rules > Compliance > Texas Regional Entity > Reliability Standards

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Compliance
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ERCOT Performance Metrics
ERCOT Protocol-Specific Compliance Program
Texas Regional Entity

RELIABILITY STANDARDS [Show All Documents](#)

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RELATED CONTENT

On this site
[Reliability Standards Committee](#)

On the web
[NERC Standards - Approved by Regulatory Bodies](#)
[NERC Standards - Approved by NERC Board of Trustees](#)
[NERC Standards - Under Development](#)
[NERC Announcements](#)

A reliability standard defines certain requirements of entities that own, operate, plan and use the bulk power systems of North America.

North American Electric Reliability Corporation Reliability Standards

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Below is information on FERC-approved mandatory NERC reliability standards. For more information, visit the NERC website to see [regulatory approved standards, including FERC-approved standards](#); [standards approved by the NERC Board of Trustees](#); and [NERC standards under development](#). To locate NERC messages on standards, visit [NERC Announcements](#).

▼ Documentation

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2007 Standards - Mandatory and NERC Board of Trustees (BOT) Approved
Detailed table containing both NERC BOT- and FERC-approved standards including violation risk factors and approval status (02/28/08, .xls, 1.3 MB)

Mandatory Reliability Standards for Critical Infrastructure Protection
FERC Order 706 on CIP reliability standards (January 18, 2008) (01/22/08, .pdf, 761 KB)

Regional Reliability Standards

Texas Regional Entity (RE) may develop, through its own FERC-approved processes, separate reliability standards that go beyond, add detail to or implement NERC reliability standards, or that cover matters not addressed in NERC reliability standards.

Any entity (organization, company, government) . . .

 **TEXAS REGIONAL ENTITY**
An Independent Division of ERCOT

Locate more information in **Reliability Standards**, in the Texas Regional Entity section, under Compliance.

How to Participate (cont.)

LISTS.ERCOT.COM

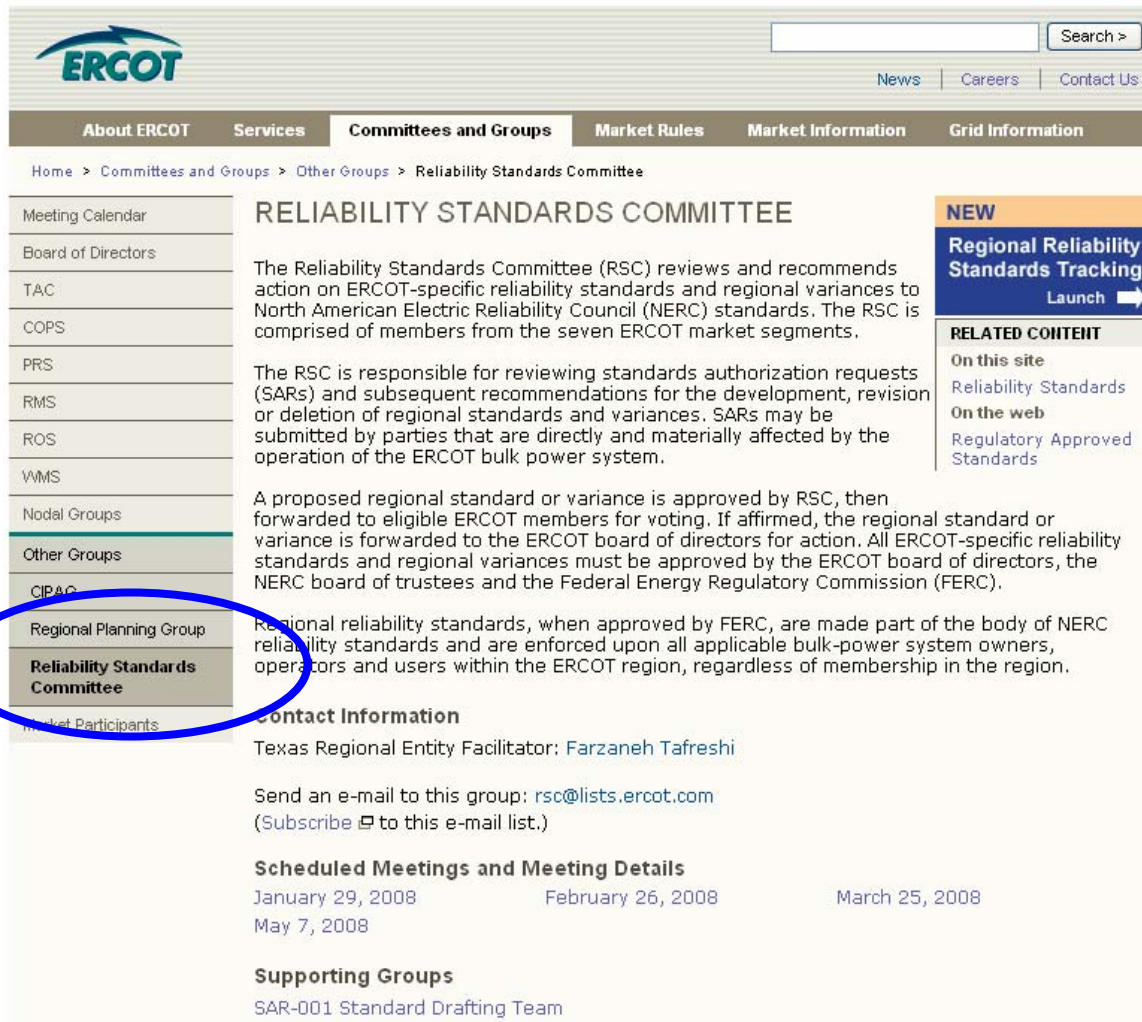
Options: [Log Out](#) | [Change Password](#)
[Search Archives](#)

Resources: [About LISTSERV](#)
[LISTSERV Documentation](#)
[CataList Email List Search](#)

List Name	List Title
BLACKSTARTTF	Black Start Task Force (130 Subscribers)
BOARDANDOTHERS	Board and Others (570 Subscribers)
CCWG	COPS Communication Working Group (135 Subscribers)
CIPAG	REGPLANGROUP Regional Planning Group (499 Subscribers)
CMWG	RESIDENTIALCONSUMERSUBSEGMENT Residential Consumer Subsegment (5 Subscribers)
COOPERATIV	RESOURCEREGISTRATION Resource Registration (370 Subscribers)
COPS	RMC Retail Market Call Distribution (300 Subscribers)
CREDITWG	RMS Retail Market Subcommittee (616 Subscribers)
DATAEXTRA	RMWG Retail Metering Working Group (414 Subscribers)
DEMANDSIDI	ROS Reliability & Operations Subcommittee (588 Subscribers)
DGTF	RPG-CREZ RPG-CREZ (286 Subscribers)
DISTRIBUTIC	RSC Reliability Standards Committee (49 Subscribers)
DISTRIBUTIC	SDAWG Settlements and Data Aggregation Working Group (214 Subscribers)
DYNAMICSW	

Subscribe to the **RSC** mailing list on <http://lists.ercot.com>.

How to Participate (cont.)



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About ERCOT | Services | Committees and Groups | Market Rules | Market Information | Grid Information

Home > Committees and Groups > Other Groups > Reliability Standards Committee

Meeting Calendar
Board of Directors
TAC
COPS
PRS
RMS
ROS
WMS
Nodal Groups
Other Groups
CIPAC
Regional Planning Group
Reliability Standards Committee
Market Participants

RELIABILITY STANDARDS COMMITTEE

The Reliability Standards Committee (RSC) reviews and recommends action on ERCOT-specific reliability standards and regional variances to North American Electric Reliability Council (NERC) standards. The RSC is comprised of members from the seven ERCOT market segments.

The RSC is responsible for reviewing standards authorization requests (SARs) and subsequent recommendations for the development, revision or deletion of regional standards and variances. SARs may be submitted by parties that are directly and materially affected by the operation of the ERCOT bulk power system.

A proposed regional standard or variance is approved by RSC, then forwarded to eligible ERCOT members for voting. If affirmed, the regional standard or variance is forwarded to the ERCOT board of directors for action. All ERCOT-specific reliability standards and regional variances must be approved by the ERCOT board of directors, the NERC board of trustees and the Federal Energy Regulatory Commission (FERC).

Regional reliability standards, when approved by FERC, are made part of the body of NERC reliability standards and are enforced upon all applicable bulk-power system owners, operators and users within the ERCOT region, regardless of membership in the region.

NEW

Regional Reliability Standards Tracking
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RELATED CONTENT

On this site
Reliability Standards
On the web
Regulatory Approved Standards

Contact Information

Texas Regional Entity Facilitator: [Farzaneh Tafreshi](#)

Send an e-mail to this group: rsc@lists.ercot.com
(Subscribe to this e-mail list.)

Scheduled Meetings and Meeting Details

January 29, 2008	February 26, 2008	March 25, 2008
May 7, 2008		

Supporting Groups

SAR-001 Standard Drafting Team

Participate in **Reliability Standards Committee** and **Standard Drafting Team** meetings.

How to Participate (cont.)

Visit and register on the **Reliability Standards Tracking Site**: <http://trackstandard.texasre.org/>

- Learn about new posted SARs
- Track Texas RE standards activities
- Make comments
- Vote

**To vote you *must*
send the Registered Ballot Body form
and
register on the Reliability Standards Tracking site**

Where to Find Standards-Related Forms

Locate forms in the **Reliability Standards** section, under **Regional Reliability Standards Forms**.

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Protocols

Guides

System Changes

Compliance

Compliance Analysis

ERCOT Performance Metrics

ERCOT Protocol-Specific Compliance Program

Texas Regional Entity

RELIABILITY STANDARDS

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Any entity (organization, company, government agency, individual, etc.) that is directly and materially affected by the reliability of the ERCOT bulk power system may request the development of a regional reliability standard to be developed, in request, send the Standard Authorization Request Form to the [Standards Manager](#).

The [Reliability Standards Committee](#) reviews reliability standards and regional variances to track the development of Texas RE reliability standards. Visit the [Tracking site](#).

Planning and Procedures

Documentation

Forms

Forms

Texas RE Reliability Standards Committee Nomination Form
Form to submit nominees for the Reliability Standards Committee (RSC); RSC members are elected by the market segment that they represent
(09/06/07, .doc, 50 KB)

Registration Form: Texas RE Registered Ballot Body
Form used by ERCOT-region market participants to register for the ballot body that votes on ERCOT regional standards
(04/17/08, .doc, 152 KB)

Standard Authorization Request Form
Form to initiate a request to change standards
(02/15/08, .doc, 187 KB)

Where to Send Forms


An Independent Division of ERCOT

Registration Form: Registered Ballot Body

Purpose:

ERCOT Region Market Participants with an interest to participate in voting activities related to ERCOT Regional Standards must submit this form to register as a Registered Ballot Body. The Registered Ballot Body will be contacted prior to a voting event to form a ballot pool.

This form should be submitted as a **.PDF file** via Email to: rsm@texasre.org
For more information contact Texas RE Standards Group 512-225-7251 or 512-225-7247.

Organization Identification:


An Independent Division of ERCOT

Standard Authorization Request Form

E-mail completed form to rsm@texasre.org

☐ Title of Proposed Standard

☐ Request Date

Reliability Standards Tracking Site



The screenshot shows the ERCOT Reliability Standards Tracking Site. At the top left is the ERCOT logo. To its right is a search bar with a "Search >" button. Below the search bar are links for "News", "Careers", and "Contact Us". A navigation bar contains links for "About ERCOT", "Services", "Committees and Groups", "Market Rules" (which is highlighted), "Market Information", and "Grid Information". Below the navigation bar is a breadcrumb trail: "Home > Market Rules > Compliance > Texas Regional Entity > Reliability Standards". On the left is a sidebar menu with links: "Protocols", "Guides", "System Changes", "Compliance" (highlighted), "Compliance Analysis", "ERCOT Performance Metrics", "ERCOT Protocol-Specific Compliance Program", and "Texas Regional Entity". The main content area is titled "RELIABILITY STANDARDS" and includes a "Show All Documents" button. Below the title is a paragraph: "A reliability standard defines certain requirements of entities that own, operate, plan and use the bulk power systems of North America." This is followed by the section "North American Electric Reliability Corporation Reliability Standards". A paragraph below this section states: "The North American Electric Reliability Corporation (NERC) has been certified by the Federal Energy Regulatory Commission (FERC) as the Electric Reliability Organization (ERO). NERC works with all stakeholder segments of the electric industry to develop standards for the reliable planning and operation of the bulk power systems." On the right side of the main content area, there is a "NEW" banner for "Regional Reliability Standards Tracking" with a "Launch" button and a mouse cursor icon. Below this is a "RELATED CONTENT" section with two sub-sections: "On this site" and "On the web". The "On this site" section lists "Reliability Standards Committee". The "On the web" section lists "NERC Standards - Approved by Regulatory Bodies" and "NERC Standards - Approved by NERC".

ERCOT

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Reliability Standards Tracking Site (cont.)



Texas Regional Entity Reliability Standards Tracking

[Reliability Standards \(ERCOT.com\)](#)
[Contact Us](#)

Public Home | [Register/Sign In](#)

NEWS

Contact the [Reliability Standards Manager](#)

View registered users:

- [List by Company](#) (.pdf)
- [List by Voting Segment](#) (.pdf)

Learn how to register:

- [How to Register](#) (.pdf)
- [Video: How to Register](#) (.wmv)

Find related content on ERCOT.com:

- [Regional Reliability Standards](#)
- [Reliability Standards Committee](#)
- [ERCOT Membership](#)

The Reliability Standards Tracking site allows ERCOT market participants and regulatory agencies to view the status of regional reliability standards and standard authorization requests (SARs) for the ERCOT region.

Register to Participate

All interested parties are welcome to submit comments through this site during the commenting periods of standard development. If you wish to post comments on a standard, please register on this site.

ERCOT members may join the Registered Ballot Body (RBB) to vote on regional standards. Each ERCOT member company may have one representative in the RBB. If you are the voting representative of an ERCOT member company, please register on this site as a first step toward joining the RBB. When you register, you must indicate the market segment with which your company is aligned for this calendar year (refer to [Membership](#) on ERCOT.com).

Join a Standard Drafting Team

If you are interested in becoming a standard drafting team (SDT) member, please contact the [Reliability Standards Manager](#).

Request a New Standard

Any entity that is directly and materially affected by the reliability of the ERCOT bulk power systems may request an ERCOT-specific regional reliability standard to be developed, modified, or withdrawn. To submit a SAR, visit [Reliability Standards](#) (ERCOT.com) for the form, and submit to the Reliability Standards Manager.

List of SARs/Standards

(Click on a "Standard Under Development" for detailed information about the item.
A green cell indicates the "Standard Under Development" is either open for comments or out for ballot.)

Standard Under Development	STANDARD DEVELOPMENT						APPROVAL & IMPLEMENTATION		Status
	Develop SAR	Solicit SDT	Work Product of SDT	Comment Posting	Standard Posting for Vote	Standard Voting	Board Action	Implementation	
SAR-004-TRE-01 ERCOT-Specific Sabotage Reporting Regional Standard									SAR is posted for commenting from April 24 to May 16.
SAR-003-TRE-01 FERC-Ordered Modification to ERCOT Waiver to R2 of BAL-001-0 CPS2									SAR is posted for commenting from April 24 to May 16.
SAR-002-TRE-01 Development and Documentation of Regional UFLS Programs									SAR is posted for commenting from April 24 to May 16.



Reliability Standards Tracking Site (cont.)



Texas Regional Entity Reliability Standards Tracking

[Reliability Standards \(ERCOT.com\)](#)

[Contact Us](#)

[Public Home](#) | [Register/Sign In](#)

To Sign In ...

Are you already registered? Enter your e-mail address and password, then sign in.

E-mail:

Password:

To Register ...

New to the Reliability Standards Tracking site? Register below.

All registered users may post comments on standards.

To become a member of the Registered Ballot Body (RBB) and vote on standards:

- (1) You must be employed by an ERCOT member company (refer to [Membership](#) on ERCOT.com);
- (2) You must register on this site; and
- (3) You must submit the RBB registration form (available in [Regional Reliability Standards](#) on ERCOT.com) to the Reliability Standards Manager. If your company is an ERCOT member, you must enter your company's market segment.

The Regional Standards Manager will review each registration. You will be notified if your registration has been accepted. Thank you for participating in the regional reliability standards process.



Reliability Standards Tracking Site (cont.)



Texas Regional Entity Reliability Standards Tracking

[Reliability Standards \(ERCOT.com\)](#)

[Contact Us](#)

[Public Home](#) | [Register/Sign In](#)

Demographic Information

(Fields in **RED** with asterisk are required!)

*First Name: MI:

*Last Name:

*Organization:

(If your Organization is not listed, select *** NOT IN LIST *** and enter the organization name in the space provided below.)

New Organization:

Department:

☐ NOT a Member of a Valid Voting Segment

*Voting Segment:

(Visit [Membership](#) on ERCOT.com to locate your organization's market segment.)

*Address:

*City:

*State/Province: *Zip:

*Day Phone: (999-999-9999)

Fax: (999-999-9999)



Reliability Standards Tracking Site (cont.)

and enter the organization name in the space provided below.)

New Organization:

Department:

☐ NOT a Member of a Valid Voting Segment

***Voting Segment:** 

(Visit [Membership](#) on ERCOT.com to locate your organization's market segment.)

***Address:**



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MEMBERSHIP

Membership in ERCOT is open to any entity that meets any of the segment definitions as set forth in the ERCOT Bylaws. Members must be in an organization that either operates in the ERCOT region or represents consumers within the ERCOT region. A member applicant may join as a corporate, associate or adjunct member and will be subject to the criteria set forth in the ERCOT Bylaws. A member applicant must apply for membership through an authorized officer or agent.

The 2008 members are organized by the following market segments:

- Consumers
- Cooperatives
- Independent Generators
- Independent Power Marketers
- Independent Retail Electric Providers
- Investor-Owned Utilities
- Municipals

RELATED CONTENT

On this site

[Market Participants](#)

Locate **Membership** in the Governance section of About ERCOT.

Reliability Standards Tracking Site (cont.)

You must confirm your registration by clicking on the link provided to you in the auto-generated e-mail.

Your registration for access to the Texas Regional Entity's Reliability Standards Tracking site has been approved by the Reliability Standards Manager.

To become the valid voter for your company, please send the Registered Ballot Body registration form (found on <http://www.ercot.com/mktrules/compliance/tre/standards/index.html>) to the Reliability Standards Manager at rsm@texasre.org.

(Please note that each company may authorize only one individual to vote.)

To confirm your registration, click here:

http://trackstandard.texasre.org/texasre_rsvp/action/RegConfirmAction?type=Confirm&userid=257

Your voting status has been set to: VALID

Regional Activities

- SAR-001: ISO voting
- Comments accepted for the following posted SARs:
 - SAR-002: UFLS
 - SAR-003: FERC order to ERCOT waiver
 - SAR-004: CIP-001 – Expanding the Applicable Entity for Sabotage Reporting in ERCOT region

Regional Activities (cont.)



Texas Regional Entity Reliability Standards Tracking

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Contact the [Reliability Standards Manager](#)

View registered users:

- [List by Company](#) (.pdf)
- [List by Voting Segment](#) (.pdf)

Learn how to register:

- [How to Register](#) (.pdf)
- [Video: How to Register](#) (.wmv)

Find related content on ERCOT.com:

- [Regional Reliability Standards](#)
- [Reliability Standards Committee](#)
- [ERCOT Membership](#)

standard authorization requests (SARs) for the ERCOT region.

Register to Participate

All interested parties are welcome to submit comments through this site during the commenting periods of standard development. If you wish to post comments on a standard, please register on this site.

ERCOT members may join the Registered Ballot Body (RBB) to vote on regional standards. Each ERCOT member company may have one representative in the RBB. If you are the voting representative of an ERCOT member company, please register on this site as a first step toward joining the RBB. When you register, you must indicate the market segment with which your company is aligned for this calendar year (refer to [Membership](#) on ERCOT.com).

Join a Standard Drafting Team

If you are interested in becoming a standard drafting team (SDT) member, please contact the [Reliability Standards Manager](#).

Request a New Standard

Any entity that is directly and materially affected by the reliability of the ERCOT bulk power systems may request an ERCOT-specific regional reliability standard to be developed, modified, or withdrawn. To submit a SAR, visit [Reliability Standards](#) (ERCOT.com) for the form, and submit to the Reliability Standards Manager.

List of SARs/Standards

(Click on a "Standard Under Development" for detailed information about the item.
A green cell indicates the "Standard Under Development" is either open for comments or out for ballot.)

Standard Under Development	SAR	STANDARD DEVELOPMENT					APPROVAL & IMPLEMENTATION		Status
	Develop SAR	Solicit SDT	Work Product of SDT	Comment Posting	Standard Posting for Vote	Standard Voting	Board Action	Implementation	
SAR-004-TRE-01 ERCOT-Specific Sabotage Reporting Regional Standard									SAR is posted for commenting from April 24 to May 16.
SAR-003-TRE-01 FERC-Ordered Modification to ERCOT Waiver to R2 of BAL-001-0 CPS2									SAR is posted for commenting from April 24 to May 16.
SAR-002-TRE-01 Development and Documentation of Regional UFLS Programs									SAR is posted for commenting from April 24 to May 16.
SAR-001-TRE-01 Provision for the ERCOT ISO to Participate and Have a Vote in the Processes									Reliability Standards Committee accepted the SDT (standard drafting team) on March 29, 2008. The first SDT meeting is scheduled for May 7, 2008.



Questions?



You may also submit questions to information@texasre.org