



# EPE COMPLIANCE & RELIABILITY NEWSLETTER

NERC/TRE/ERCOT EDITION

WEEK OF JULY 18 - 22, 2022

## IMPORTANT ENERGY, COMPLIANCE, & REGULATORY NEWS:

- [ERCOT CEO says he did not expect it to be as hot as it is](#)
- [Texas Power Grid: What's the difference between 'tight conditions' and a 'power emergency'?](#)
- [ERCOT, natural gas affecting energy prices](#)
- [Tesla Urges Texas EV Owners to Avoid Charging as Powerwalls Await ERCOT Regulation Amendments](#)
- [Bitcoin Miners Could Save the Texas Grid—or Sink It](#)
- [Texas A&M professor speaks on ERCOT conservation plan](#)
- [ERCOT Flirts with Capacity Shortage](#)
- [Why energy experts want ERCOT to take climate change into account for future seasonal outlooks](#)
- [Leap and Market Integration and Renewable Energy](#)
- [ERCOT's Independent Market Monitor: Conservative Operating Posture Could Cost Consumers \\$1.5B](#)
- [NERC Board Accepts State of Reliability Report](#)
- [NERC, WECC to Examine EV Charging Risks to Grid Reliability](#)
- [Jim Robb Discusses Summer Reliability Outlook and Supply Chain Challenges on APPA Podcast](#)
- [Will TotalEnergies SE \(TTE\) Outperform the Rest of the Stocks in the Energy Sector?](#)
- [NRG Systems to provide solar resource assessment data for Enel Green Power](#)
- [Rise Light & Power to redevelop Ravenswood power plant in New York as renewable energy hub](#)
- [Texas cryptocurrency miner to source power from utility-scale batteries](#)
- [Lubbock Power & Light remains confident after ERCOT conservation](#)
- [Global hydrogen uptake to lag net-zero goals by 2050 - report](#)

## HELPFUL LINKS:

- [EPE's NEWS, Events, & Publications Repository](#)
- [NERC Lessons Learned](#)
- [Updated Registered Entity Self-Report and Mitigation Plan User Guide](#)
- [ERCOT Roadmap to Improving Grid Reliability](#)
- [NERC Reliability Guidelines](#)
- [NERC Compliance Guidance web page](#)
- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [Consistency Reporting Tool \(EthicsPoint\)](#)
- [Risk-Based Registration Initiative](#)
- [Reliability Standard Audit Worksheets](#)
- [Enforcement & Mitigation: Enforcement Actions](#)
- [Align Project \(formerly CMEP Technology Project\)](#)
- [NERC Training Site](#)
- [Texas RE Resource Hub](#)
- [NERC Webinar - Project 2020-03 – Supply Chain Low Impact Revisions Slide Deck & Recording](#)
- [FERC and ERO Enterprise Joint Report on Real-Time Assessments](#)
- [FERC and ERO Enterprise Webinar on Real-Time Assessments](#)
- [SERC Real-Time Assessment Training Module](#)
- [Project 2020-06 – Verifications of Models and Data for Generators Industry Webinar materials posted](#)
- [Utilizing Excess Capability of BPS-Connected Inverter-Based Resources for Frequency Support Informational Webinar materials posted](#)
- [P2800-Standard for Interconnection and Interoperability of Inverter-Based Resources Interconnecting with Associated Transmission Electric Power Systems - Timeline and Milestones](#)
- [CIP Risk Factor Changes Informal Webinar materials posted](#)

# UPCOMING NERC & REGULATORY EVENTS

## Upcoming NERC Events:

- 07/18/2022 - [Supply Chain Working Group Monthly Meeting](#)
- 07/19/2022 - [Probabilistic Assessment Working Group Meeting \(PAWG\)](#)
- 07/19/2022 - [Project Management and Oversight Subcommittee Meeting](#)
- 07/20/2022 - [Standards Committee Process Subcommittee Meeting](#)
- 07/20/2022 - [Organization Registration and Certification Subcommittee \(ORCS\) Meeting](#)
- 07/20/2022 - [Standards Committee Meeting \(10:00am-1:00pm\) | Joint CCC/SC Meeting](#)
- 07/20/2022 - [ERO Monitoring Subcommittee \(EROMS\) Meeting](#)
- 07/20/2022 - [Resources Subcommittee \(RS\) Meeting](#)
- 07/20/2022 - [Member Representatives Committee \(MRC\) Pre-Meeting and Informational Session Webinar](#)
- 07/21/2022 - [Resources Subcommittee \(RS\) Meeting](#)
- 07/21/2022 - [Compliance and Certification Committee \(CCC\) Meeting](#)
  
- 06/09/2022 - 07/25/2022 - [Project 2021-04 – Modifications to PRC-002 - Draft 1 - Comment Period](#)
- 06/21/2022 / 08/05/2022 - [Comment Period Open for Modifications to Section 1600 Data Request for Generating Availability Data System - Comments](#)
- 06/21/2022 - 08/05/2022 - [Comment Period Open for Inverter-Based Resource Performance Subcommittee \(IRPS\) Approved Draft Reliability Guidelines - Comments](#)
- 06/21/2022 - 08/20/2022 - [IRPS Approved Draft Reliability Guidelines - Comments](#)
- 06/22/2022 - 07/21/2022 - [Project 2022-03 – Energy Assurance with Energy-Constrained Resources](#)
- 06/29/2022 - 08/13/2022 - [Draft Reliability Guideline: Parameterization of the DER A Model for Aggregate DER - Comments](#)
- 07/06/2022 - 08/19/2022 - [Project 2020-03 – Supply Chain Low Impact Revisions - Comments](#)
- 07/15/2022 - 07/25/2022 - [Project 2021-04 – Modifications to PRC-002 - Draft 1 - Balloting & Polls](#)

## Upcoming NERC Standards for 2022:

| US Effective Date | Reliability Standard(s)  |
|-------------------|--|
| 10/1/2022         | <a href="#">CIP-005-7 - Cyber Security - Electronic Security Perimeter(s)</a>                                |
|                   | <a href="#">CIP-010-4 - Cyber Security - Configuration Change Management &amp; Vulnerability Assessments</a> |
|                   | <a href="#">CIP-013-2 - Cyber Security - Supply Chain Risk Management</a>                                    |
|                   | <a href="#">PRC-024-3 - Frequency &amp; Voltage Settings for Generating Resources</a>                        |

## Upcoming Texas RE Events:

- 07/21/2022 - [Talk with Texas RE: Cybersecurity Update and Privacy Concerns](#)

## Upcoming PUCT Events:

- None Scheduled

# UPCOMING ERCOT EVENTS

## Upcoming Electric Reliability Council of Texas (ERCOT ISO) Events:

- [07/18/2022 - Congestion Management Working Group \(CMWG\) Meeting by Webex Only](#)
- [07/18/2022 - Planning Geomagnetic Disturbance Task Force \(PGDTF\) Meeting](#)
- [07/19/2022 - Regional Planning Group \(RPG\) Meeting](#)
- [07/19/2022 - Planning Working Group \(PLWG\) Meeting](#)
- [07/20/2022 - System Protection Working Group \(SPWG\) Meeting](#)
- [07/20/2022 - Credit Working Group/Market Credit Working Group \(CWG/MCWG\) Meeting by Webex Only](#)
- [07/20/2022 - Texas SET WG Meeting](#)
- [07/20/2022 - Performance, Disturbance, Compliance Working Group \(PDCWG\) Meeting](#)
- [07/21/2022 - System Protection Working Group \(SPWG\) Meeting](#)
- [07/21/2022 - Texas Data Transport and MarkeTrak Systems Working Group \(TDTMS\) Meeting](#)
- [07/21/2022 - Operations Working Group \(OWG\) Meeting](#)
- [07/22/2022 - Special Protocol Revision Subcommittee \(PRS\) Meeting](#)

## Active Nodal Protocol Revision Requests

- [NPRR956](#) - Designation of Providers of Transmission Additions
- [NPRR981](#) - Day-Ahead Market Price Correction Process
- [NPRR1058](#) - Resource Offer Modernization for Real-Time Co-Optimization
- [NPRR1067](#) - Market Entry Qualifications, Continued Participation Requirements, and Credit Risk Assessment
- [NPRR1070](#) - Planning Criteria for GTC Exit Solutions
- [NPRR1084](#) - Improvements to Reporting of Resource Outages and Derates
- [NPRR1085](#) - Ensuring Continuous Validity of Physical Responsive Capability (PRC) & Dispatch through Timely Changes to Resource Telemetry and Current Operating Plans (COPs)
- [NPRR1088](#) - Applying Forward Adjustment Factors to Forward Market Positions and Un-applying Forward Adjustment Factors to Prior Market Positions
- [NPRR1089](#) - Requiring Highest-Ranking Representative, Official, or Officer of a Resource Entity to Execute Weatherization and Natural Gas Declarations
- [NPRR1100](#) - Emergency Switching Solutions for Energy Storage Resources
- [NPRR1110](#) - Black Start Requirements Update
- [NPRR1112](#) - Reduction of Unsecured Credit Limits
- [NPRR1118](#) - Clarifications to the OSA Process
- [NPRR1119](#) - Removal of Extraneous Language Pertaining to the Calculation of Weekly Generation and Load Resource Capacity Forecasts
- [NPRR1121](#) - Add a Posting Requirement to the Exceptional Fuel Cost Submission Process
- [NPRR1126](#) - Default Uplift Allocation Enhancement
- [NPRR1127](#) - Clarification of ERCOT Hotline Uses
- [NPRR1128](#) - Allow FFR Procurement up to FFR Limit Without Proration
- [NPRR1129](#) - Posting ESI IDs of Transmission-Voltage Customer Opt-Outs
- [NPRR1130](#) - Weatherization Inspection Fees Sunset Date Extension
- [NPRR1131](#) - Controllable Load Resource Participation in Non-Spin
- [NPRR1132](#) - Communicate Operating Limitations during Cold and Hot Weather Conditions
- [NPRR1133](#) - Clarify Responsibilities for Submission of Planning Model Data for DC Ties
- [NPRR1134](#) - Related to RMGRR168, Modify ERCOT's Mass Transition Responsibilities
- [NPRR1135](#) - Add On-Line Status Check for Resources Telemetering OFFNS for Ancillary Service Imbalance Settlements
- [NPRR1136](#) - Updates to Language Regarding a QSE Moving Ancillary Service Responsibility Between Resources
- [NPRR1137](#) - Updates to Section 1.1
- [NPRR1138](#) - Communication of Capability and Status of Online IRRs at 0 MW Output

- [NPRR1139](#) - Adjustments to Capacity Shortfall Ratio Share for IRRs
- [NPRR1140](#) - Recovering Fuel Costs for Generation Above LSL During RUC-Committed Hours
- [NPRR1141](#) - Require Notary Public for NCI and Notice of Change of Banking Information Forms

#### **Active Nodal Operating Guide Revision Requests**

- [NOGRR215](#) - Limit Use of Remedial Action Schemes
- [NOGRR226](#) - Revision to 5% Transmission Operator (TO) Load Shedding Relay Set Point
- [NOGRR230](#) - WAN Participant Security
- [NOGRR240](#) - Direct Current Tie (DC Tie) Ride-Through Requirements
- [NOGRR241](#) - Related to NPRR1127, Clarification of ERCOT Hotline Uses
- [NOGRR242](#) - Update POIB References

#### **Active Planning Guide Revision Requests**

- [PGRR073](#) - Related to NPRR956, Designation of Providers of Transmission Additions
- [PGRR100](#) - Steady-State Case Building Timeline Update
- [PGRR101](#) - Related to NPRR1133, Clarify Responsibilities for Submission of Planning Model Data for DC Ties

#### **Active Other Binding Documents Revision Requests**

- [OBDRR040](#) - ORDC Changes Related to NPRR1131, Controllable Load Participation in Non-Spin
- [OBDRR041](#) - Updates to Requirements for Aggregate Load Participation in the ERCOT Markets