



# EPE COMPLIANCE & RELIABILITY NEWSLETTER

NERC/TRE/ERCOT EDITION

WEEK OF MAY 02, 2022

## IMPORTANT ENERGY, COMPLIANCE, & REGULATORY NEWS:

- [The US needs to build a bigger, stronger grid. FERC has a plan for that](#)
- [Wind and solar generated record 34% of ERCOT power in Texas Q1 2022](#)
- [Crypto-Miners, Large Loads Subject to New Interim Interconnection Process in ERCOT](#)
- [Fitch Revises Outlook of San Miguel Electric Cooperative, TX's IDR to Stable; Affirms at 'A+'](#)
- [Texas solar is booming, but batteries are not included](#)
- [Public Power Cyber Defenses Hardened Against Rising Threats](#)
- [Fort Worth is the first city in the U.S. to mine bitcoin, and will run mining rigs out of city hall](#)
- [Elon Musk's influence? Travis County tops Texas in electric vehicle ownership](#)
- [Wind and solar generated record 34% of power in Texas last quarter](#)
- [AEP reporting power outages due to Monday's rainfall](#)
- [FPL Motivated By Texas Storm To Prepare For Extreme Weather](#)
- [US News & World Report Editorial Roundup: Texas](#)
- [Texas approves nation's largest urban solar farm](#)
- [Texas Power Plant Files for Bankruptcy to Address Winter Storm Lawsuits, Debt](#)
- [Renewable Energy Market is set to experience a significant growth rate 2021-2030 | ENEL GREEN POWER S.P.A.](#)
- [Broad Reach Power adds 900 MWh in battery energy storage projects](#)
- [131 Insurers Sue ERCOT Over Winter Storm Uri](#)
- [Texas Wind Power](#)
- [Looking to start a hydrogen hub in your state? Here's what experts say it's going to take](#)
- [As Congress returns, Google proposes legislative action to help it and others to achieve 24/7 clean energy](#)
- [Texas hydrogen 'proto-hub' leads the US in technical potential for DOE-funded regional hubs: GTI](#)

## HELPFUL LINKS:

- [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](#)
- [ERO Enterprise Program Alignment Process](#)
- [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](#)
- [CIP Risk Factor Changes Informal Webinar materials posted](#)

## UPCOMING REGULATORY EVENTS

### Upcoming NERC Events:

- [04/20/2022-06/03/2022 - 2022 Periodic Review Standing Review Team - Standards Grading - Comment Period](#)
- [05/03/2022 - Real Time Operating Subcommittee](#)
- [05/03/2022 - Enterprise-wide Risk Committee \(EWRC\) Closed Meeting](#)
- [05/03/2022 - Project 2016-02 Modifications to CIP Standards Drafting Team Meeting](#)
- [05/03/2022 - IEEE 2800-2022 Update - Interconnection and Interoperability of Inverter-Based Resources](#)
- [05/03/2022 - Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination SDT Meeting](#)
- [05/04/2022 - Energy Reliability Assessment Task Force \(ERATF\) Meeting](#)
- [05/04/2022 - GMD Event Data Training](#)
- [05/05/2022 - Project 2019-04 Modifications to PRC-005-6 Standard Drafting Team Meeting](#)
- [05/05/2022 - Project 2016-02 Modifications to CIP Standards Drafting Team Meeting](#)
- [05/05/2022 - Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination SDT Meeting](#)
- [05/06/2022 - Project 2017-01 Phase II Modifications to BAL-003 Standard Drafting Team Meeting](#)
- [05/10/2022 - Multiple Solar PV Disturbances in CAISO Disturbances between June and August 2021 - Webinar](#)

### Upcoming NERC Standards for 2022:

US Effective Date	Reliability Standard(s)
7/1/2022	<a href="#">CIP-012-1 - Cyber Security - Communications between Control Centers</a>
	<a href="#">PRC-002-2 - Disturbance Monitoring &amp; Reporting Requirements (100% Compliance for R2-R4, R6-R11)</a>
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:

- [05/02/2022 - Align Release 3 Hands-On Training](#)
- [05/05/2022 - Talk with Texas RE: FAC-008](#)

## UPCOMING ERCOT EVENTS

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

- [05/03/2022 - Retail Market Subcommittee \(RMS\) Meeting](#)
- [05/04/2022 - Wholesale Market Subcommittee \(WMS\) Meeting](#)
- [05/05/2022 - Reliability & Operations Subcommittee \(ROS\) Meeting](#)
- [05/06/2022 - Critical Infrastructure Protection Working Group \(CIPWG\) 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
- [NPRR1092](#) - Reduce RUC Offer Floor and Remove RUC Opt-Out Provision
- [NPRR1096](#) - Require Sustained Two-Hour Capability for ECRS and Four-Hour Capability for Non-Spin
- [NPRR1100](#) - Emergency Switching Solutions for Energy Storage Resources
- [NPRR1108](#) - ERCOT Shall Approve or Deny All Resource Outage Requests
- [NPRR1110](#) - Black Start Requirements Update
- [NPRR1112](#) - Reduction of Unsecured Credit Limits
- [NPRR1116](#) - Remove Obsolete Reference to Market Information System (MIS)
- [NPRR1117](#) - Related to SMOGRR025, Modifications to Line Loss Compensation Requirement for EPS Metering
- [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
- [NPRR1122](#) - Clarifications for PURA Subchapter M Securitization Default Charges
- [NPRR1123](#) - Clarifications for PURA Subchapter N Securitization Uplift Charges
- [NPRR1124](#) - Recovering Actual Fuel Costs through RUC Guarantee
- [NPRR1125](#) - Use of Financial Security for Securitization Default Charge & Securitization Uplift Charge Invoices & Escrow Deposit Requests
- [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

#### **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
- [NOGRR239](#) - WAN Data Protection Responsibilities
- [NOGRR240](#) - Direct Current Tie (DC Tie) Ride-Through Requirements
- [NOGRR241](#) - Related to NPRR1127, Clarification of ERCOT Hotline Uses

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

- [PGRR073](#) - Related to NPRR956, Designation of Providers of Transmission Additions
- [PGRR096](#) - Achieve Consistent Representation of Distributed Generation in Steady-State Models
- [PGRR098](#) - Consideration of Load Shed in Transmission Planning Criteria
- [PGRR100](#) - Steady-State Case Building Timeline Update