



EPE COMPLIANCE & RELIABILITY NEWSLETTER

NERC/TRE/ERCOT EDITION

WEEK OF MAY 09, 2022

IMPORTANT ENERGY, COMPLIANCE, & REGULATORY NEWS:

- [ERCOT's Transmission & Security Desk Procedure was revised \(effective 05/05/2022\)](#)
- [ERCOT, TX Power Grid, Under Constant Russian Cyber Threats While Facing Peak Demand as Temps Rise](#)
- [ERCOT Predicts Larger Demand with Record Heat Forecast This Weekend](#)
- [ERCOT observers warn of increased generation forced outages with rule change](#)
- [While Texas Froze Part 4: LNG needs monitoring and regulation](#)
- [Equilibrium/Sustainability - Texas stares down the barrel of summer grid failure](#)
- [State builds massive map to get in front of power outages](#)
- [SpaceX is expanding the solar farm at its South Texas launch facility](#)
- [Renewables supplied 1/3 of Texas' electricity in 1Q. Why that gives us hope for reliability](#)
- [Crypto miners in Texas will be using as much energy as the city of Houston by mid-2023, ERCOT says](#)
- [Opinion: America's power grid facing real trouble](#)
- [Texas Gets Power Supply-Chain Map to Aid Disaster Response](#)
- [Reduce High Energy Costs With Solar Power - Texas Edition](#)
- [Utility scale solar inverters need improved commissioning and upkeep](#)
- [Supply Challenges Push Renewables Prices Higher, Due Dates Later](#)
- [Are pipeline companies too powerful? Texas' unusual gas market faces fight over winter storm costs](#)
- [TotalEnergies adds 4GW to renewable energy portfolio with U.S. acquisition](#)
- [Broad Reach Power LLC's Procurement of 900 MWh Battery Systems](#)
- [Perceptual Robotics Set to Inspect, Analyze Blades for Enel Turbine Fleet](#)
- [Ørsted makes final investment decision on 201-MW wind farm in Kansas](#)
- [Texas Bitcoin Miners Seek Cheap Power, Land and a Place to Stay](#)

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](#)
- [05/09/2022 - Technical & Security Committee Closed Meeting](#)
- [05/09/2022 - Board of Trustees Closed Meeting](#)
- [05/10/2022 - Industry Webinar - Multiple Solar PV Disturbances in CAISO Disturbances between June & August 2021](#)
- [05/10/2022 - Project 2016-02 Modifications to CIP Standards Drafting Team Meeting](#)
- [05/10/2022 - Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination SDT Meeting](#)
- [05/10/2022 - Finance & Audit Committee Closed Meeting](#)
- [05/10/2022 - Certification Committee Closed Meeting](#)
- [05/10/2022 - Joint ERO Board Leadership Meeting](#)
- [05/10/2022 - Nominating Committee Closed Meeting](#)
- [05/11/2022 - Finance & Audit Committee Open Meeting](#)
- [05/11/2022 - Technical & Security Meeting Open Meeting](#)
- [05/11/2022 - Corporate Governance & Human Resources Open Meeting](#)
- [05/11/2022 - Project 2022-02 Modifications to TPL-001 and MOD-032 SAR SDT Meeting](#)
- [05/11/2022 - Member Representatives Committee Meeting](#)
- [05/12/2022 - Board of Trustees Closed Meeting](#)
- [05/12/2022 - Board of Trustees Open Meeting](#)
- [05/12/2022 - Project 2017-01 Phase II Modifications to BAL-003 Standard Drafting Team Meeting](#)
- [05/12/2022 - Project 2016-02 Modifications to CIP Standards Drafting Team Meeting](#)
- [05/12/2022 - Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination SDT Meeting](#)
- [05/12/2022 - Electric Gas Working Group \(EGWG\) Meeting](#)
- [05/13/2022 - Energy Reliability Assessment Task Force \(ERATF\) Meeting](#)
- [05/13/2022 - Project 2021-05 Modifications to PRC-023 Standard Drafting Team](#)

Upcoming NERC Standards for 2022:

| US Effective Date | Reliability Standard(s) |
|-------------------|---|
| 7/1/2022 | CIP-012-1 - Cyber Security - Communications between Control Centers |
| | PRC-002-2 - Disturbance Monitoring & Reporting Requirements (100% Compliance for R2-R4, R6-R11) |
| 10/1/2022 | CIP-005-7 - Cyber Security - Electronic Security Perimeter(s) |
| | CIP-010-4 - Cyber Security - Configuration Change Management & Vulnerability Assessments |
| | CIP-013-2 - Cyber Security - Supply Chain Risk Management |
| | PRC-024-3 - Frequency & Voltage Settings for Generating Resources |

Upcoming Texas RE Events:

- [05/10/2022 - Talk with Texas RE: FERC & ERO Joint Review of Protection System Commissioning Programs Report](#)
- [05/11/2022 - NERC Board of Trustees Meeting](#)
- [05/12/2022 - NERC Board of Trustees Meeting](#)

Upcoming PUCT Events:

- [05/12/2022 - Open Meeting](#)

UPCOMING ERCOT EVENTS

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

- [05/10/2022 - Voltage Profile Working Group \(VPWG\) Meeting by Webex Only](#)
- [05/10/2022 - Planning Geomagnetic Disturbance Task Force \(PGDTF\) Meeting by Webex Only](#)
- [05/11/2022 - Planning Working Group \(PWG\) Meeting by Webex Only](#)
- [05/11/2022 - Protocol Revision Subcommittee \(PRS\) Meeting](#)
- [05/12/2022 - Operations Training Working Group \(OTWG\) Meeting by Webex Only](#)
- [05/12/2022 - PUCT Meeting](#)
- [05/12/2022 - NPRR1093 MOTE Q&A Session](#)
- [05/12/2022 - NPRR1093 MOTE Q&A Session](#)
- [05/13/2022 - Supply Analysis Working Group \(SAWG\) 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