



EPE COMPLIANCE & RELIABILITY NEWSLETTER

NERC/TRE/ERCOT EDITION

WEEK OF SEPTEMBER 6-9, 2022

IMPORTANT ENERGY, COMPLIANCE, & REGULATORY NEWS:

- [Texas Mining Operations May Consume As Much Electricity As The State Of New York](#)
- [A Solar Firm Plans to Build Off-Grid Neighborhoods in California](#)
- [The U.S. Power Grid Can't Support Its Climate Pledges](#)
- [How does a wind farm make hydrogen? The simple science behind a big proposal](#)
- [The Future of Renewable Energy May Be This Battery Made From Crab Shells](#)
- [Texas Regulators Open Energy Efficiency Docket](#)
- [How installing solar canopies over canals can help California fight drought](#)
- [Naked Energy coming to America](#)
- [Texas accuses 10 financial companies, including BlackRock, of 'boycotting' energy companies & orders state pension funds to divest from holdings](#)
- [Crypto mining can benefit Texas energy industry: Comptroller's office](#)
- [Texas gas companies face fines up to \\$1 million for failing to prepare for extreme weather](#)
- [Motive Energy Acquires Texas Industrial Energy](#)
- [Largest-ever geothermal grid under this Texas housing development is saving homeowners serious money](#)
- [How 96 hours without power changed solar + storage valuations in Texas](#)
- [Texas bans banks and investment funds because of fossil fuel "boycott"](#)
- [How the Inflation Reduction Act might help the Texas grid](#)
- [Centennial Resource Development and Colgate Energy Complete Combination, Forming Permian Resources Corporation](#)

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](#)
- [NERC 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:

- [09/06/2022 - Project 2021-02 Modifications to VAR-002 Standard Drafting Team Meeting](#)
- [09/07/2022 - Reliability and Security Technical Committee \(RSTC\) Informational Session](#)
- [09/07/2022 - Project 2020-03 Supply Chain Low Impact Revisions Drafting Team Meeting](#)
- [09/08/2022 - Real Time Operating Subcommittee Meeting](#)
- [09/08/2022 - Security Integration and Technology Enablement Subcommittee \(SITES\) Monthly Meeting](#)
- [09/08/2022 - Security Working Group Monthly Meeting](#)

- [06/21/2022 - 09/07/2022 - Project 2017-01 - Modifications to BAL-003 - Phase II | Draft 1 - Ballot](#)
- [07/25/2022 - 09/07/2022 - Project 2017-01 - Modifications to BAL-003 - Phase II | Draft 1 - Comments](#)
- [08/11/2022 - 09/13/2022 - Project 2022-04 – EMT Modeling | SAR - Comments](#)
- [08/17/2022 - 09/30/2022 - Project 2016-02 – Modifications to CIP Standards | Virtualization - Draft 4 - Comments](#)
- [09/21/2022 - 09/30/2022 - Project 2016-02 – Modifications to CIP Standards | Virtualization - Draft 4 - Ballot](#)

Other NERC News:

- [GridSecCon 2022 – October 18–19, 2022 | Register](#)
- [Project 2020-03 Supply Chain Low Impact Revisions Industry Webinar - Slide Presentation - Recording](#)
- [NERC Rules of Procedure Updated](#)
- [Recommendations for Simulation Improvement and Techniques Related to DER Planning White Paper](#)
- [Panhandle Wind Disturbance: Joint NERC and Texas RE Staff Report](#)
- [Surveys Open for Reliability/Security Guidelines](#)

Upcoming NERC Standards for 2022:

US Effective Date	Reliability Standard(s)
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:

- No meetings scheduled

Upcoming PUCT Events:

- No meetings scheduled

UPCOMING ERCOT EVENTS

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

- [09/06/2022 - Market Readiness Meetings \(QSEs for MOTE/FFRA/FFSS changes\) by Webex Only](#)
- [09/07/2022 - Wholesale Market Subcommittee \(WMS\) Meeting](#)
- [09/08/2022 - Operations Training Working Group \(OTWG\) Meeting by Webex Only](#)
- [09/09/2022 - 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
- [NPRR1112](#) - Reduction of Unsecured Credit Limits
- [NPRR1118](#) - Clarifications to the OSA Process
- [NPRR1126](#) - Default Uplift Allocation Enhancement
- [NPRR1127](#) - Clarification of ERCOT Hotline Uses
- [NPRR1128](#) - Allow FFR Procurement up to FFR Limit Without Proration
- [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
- [NPRR1143](#) - Provide ERCOT Flexibility to Determine When ESRs May Charge During an EEA Level 3
- [NPRR1144](#) - Station Service Backup Power Metering
- [NPRR1145](#) - Use of State Estimator-Calculated ERCOT-Wide TLFs in Lieu of Seasonal Base Case ERCOT-Wide TLFs for Settlement
- [NPRR1146](#) - Credit Changes to Appropriately Reflect TAO Exposure
- [NPRR1147](#) - Update and Improve Notification and Evaluation Processes Associated with Reliability Must-Run (RMR)
- [NPRR1148](#) - Language Cleanup Related to ERCOT Contingency Reserve Service (ECRS)

Recently Approved NPRR, in the Last 30 Days

- [NPRR1142](#) - ERS Changes to Reflect Updated PUCT Rule Changes re SUBST. R. 25.507

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
- [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
- [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
- [OBDRR043](#) - Related to NPRR1148, Language Cleanup Related to ERCOT Contingency Reserve Service (ECRS)