



EPE COMPLIANCE & RELIABILITY NEWSLETTER

NERC/TRE/ERCOT EDITION

WEEK OF JUNE 27 - JULY 01, 2022

IMPORTANT ENERGY, COMPLIANCE, & REGULATORY NEWS:

- [FERC issues Order approving Reliability Standard CIP-014-3, which modifies the compliance section of Reliability Standard CIP-014-2, eliminating the requirement that all evidence to comply with this standard be kept at the TO's or TOP's facility. FAC-014-3 became effective June 16, 2022.](#)
- [This Might Be Texas' Hottest Summer Yet, ERCOT Report Estimates](#)
- [Do you know the difference between a local outage and an ERCOT-mandated rolling blackout?](#)
- [Changes to Texas' power grid costing state hundreds of millions of dollars](#)
- [ERCOT: Despite Political Gasconading, the Texas Electric Grid Will Hold This Summer](#)
- [Canadian Solar subsidiary Recurrent buys 400MWh standalone storage projects in ERCOT](#)
- ['This summer we could have the worst case'-Concerns mount about TX power grid and ERCOT amid record heat](#)
- [FERC proposes rules to enhance power system reliability against extreme weather](#)
- [Austin Utilities on how to conserve energy with summer heat stressing power grids](#)
- [Texas power grid changes cost the state millions in the first five months of 2022](#)
- [Texas Railroad Commission to Host 'Emergency Operations Plan' Webinar June 29th](#)
- [More electric vehicle charging stations may pop up around Texas](#)
- [What you need to know about solar energy in Texas as summer heats up](#)
- [Texas Turns To Renewables As Electricity Demand Soars To Record Highs](#)
- [Triple-digit temperatures and record usage led to mid-June power outages, Oncor says](#)
- [As Texas increases renewable energy production, grid capacity and transmission haven't caught up](#)
- [Renewables Ride To The Rescue As Texas Bakes Under Withering Heat](#)
- [NERC introduces new resources to help industry better understand grid transformation](#)
- [Clearway Energy Group LLC Announces Consortium to Spend Over \\$6bn on Solar Modules and Support Expansion of Domestic Supply Chain](#)
- [Texas Electricity Prices Up After Post-Blackout Directives, State Increasing Capacity and Caution](#)

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](#)
- [ERO Enterprise Program Alignment Process](#)
- [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 Webinar on Real-Time Assessments](#)
- [SERC Real-Time Assessment Training Module](#)
- [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](#)
- [NSA Network Infrastructure Security Guide](#)
- [CIP Risk Factor Changes Informal Webinar materials posted](#)

UPCOMING NERC & REGULATORY EVENTS

Upcoming NERC Events:

- 06/27/2022 - [Project 2019-04 Modifications to PRC-005 Standard Drafting Team Meeting](#)

NERC Standard Drafting Team/Project Events:

- 05/31/2022 - 07/14/2022 - [Project 2020-02 - Transmission-connected Dynamic Reactive Resources Generator Ride-through \(PRC-024-3 Replacement\) - Standard Authorization Request - Comment Period](#)
- 06/09/2022 - 07/08/2022 - [Project 2021-04 - Modifications to PRC-002 - Draft 1 - Join Ballot Pools](#)
- 06/09/2022 - 07/25/2022 - [Project 2021-04 - Modifications to PRC-002 - Draft 1 - Comment Period](#)
- 06/27/2022 - 07/06/2022 - [Project 2020-06 - Verifications of Models and Data for Generators \(MOD-026-2\) - Ballot](#)
- 06/20/2022 - 07/15/2022 - [Supplemental Drafting Team Nomination Period Open for Project 2021-02 \(Modifications to VAR002\)](#)
- 06/22/2022 - 07/21/2022 - [Nomination Period Open for Project 2022-03 Energy Assurance with Energy Constrained Resources](#)

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:

- 06/28/2022 - [Reliability 101: Initial Engagement Submissions](#)
- 06/29/2022 - [Reliability 101: Navigating Noncompliance Resolution](#)
- 06/30/2022 - [Reliability 101: NERC Data Collection, Events Analysis, and Guidelines](#)

Upcoming PUCT Events:

- 06/30/2022 - [Open Meeting](#)

UPCOMING ERCOT EVENTS

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

- [06/27/2022 - Technical Advisory Committee \(TAC\) Meeting](#)
- [06/28/2022 - Resource Integration Working Group \(RIWG\) Meeting by Webex Only](#)
- [06/29/2022 - Large Flexible Load Task Force \(LFLTF\) Meeting](#)
- [06/30/2022 - PUCT 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

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

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