



EPE COMPLIANCE & RELIABILITY NEWSLETTER

NERC/TRE/ERCOT EDITION

WEEK OF MAY 30 - JUNE 3, 2022

IMPORTANT ENERGY, COMPLIANCE, & REGULATORY NEWS:

- [**EPE NERC & Regulatory Compliance - TPL-007 Webinar on June 1st at 10:00 am \(Central\)**](#)
- [Tesla rallies Powerwall owners to demonstrate how they can help power the Texas Grid](#)
- [ERCOT issues power outage warning ahead of this weekend's expected temps](#)
- [Strained power grid demands transparency and real reform](#)
- [Can ERCOT meet record demand for power in Texas this summer? Industry experts weigh in](#)
- [Texas crypto miners prepare for summer power grid conditions as ERCOT expects record demand](#)
- [Heat Wave Tests the Limits Of Texas Power Grid](#)
- [Texas' energy grid 'just can't keep up' - and could suffer 'rolling blackouts' this summer: report](#)
- [Texas' largest battery energy storage system online](#)
- [Tesla to Texas: Help us help you](#)
- [Local utility companies preparing for possible power shortages this summer](#)
- [North American Electric Reliability Corp. warns of increased risk of grid blackouts this summer](#)
- [Renewable energy is contributing a lot of power to the Texas grid](#)
- [Tesla Asking Owners to Limit Charging During Texas Heatwave Isn't a Good Sign](#)
- [FERC, state regulators eye options for clearing up interconnection 'quagmire,' allocating upgrade costs](#)
- [FERC commissioners respond to elevated power outage risks across two-thirds of US](#)
- [FERC to monitor gas, power markets for manipulation as forward summer electricity prices jump up to 233%](#)
- [NERC sounds alarm on solar tripping in 'sobering' summer reliability report](#)
- [P2800-Standard for Interconnection and Interoperability of Inverter-Based Resources Interconnecting with Associated Transmission Electric Power Systems - Timeline and Milestones](#)

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](#)
- [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](#)
- [CIP Risk Factor Changes Informal Webinar materials posted](#)

UPCOMING NERC & REGULATORY EVENTS

Upcoming NERC Events:

- [05/31/2022 - Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting](#)
- [05/31/2022 - Project 2020-03 Supply Chain Low Impact Revisions Drafting Team Meeting](#)
- [06/01/2022 - Finance and Audit Committee \(FAC\) Open Meeting](#)
- [06/02/2022 - Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, & Coordination - Ballot](#)
- [06/02/2022 - Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting](#)
- [06/02/2022 - Project 2020-03 Supply Chain Low Impact Revisions Drafting Team Meeting](#)
- [06/03/2022 - Project 2021-05 Modifications to PRC-023 Standard Drafting Team](#)
- [06/03/2022 - 2022 Periodic Review Standing Review Team - Standards Grading - Comment Period](#)

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:

- [05/31/2022 - Talk with Texas RE: Summer Outlook](#)
- [06/02/2022 - Reliability 101: History & Introduction to Texas RE](#)
- [06/03/2022 - SAR-012 Standard Drafting Team Meeting](#)

Upcoming PUCT Events:

- [05/31/2022 - Texas Electricity Supply Chain Security and Mapping Committee Meeting](#)

UPCOMING ERCOT EVENTS

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

- [05/31/2022 - Tesla Virtual Power Plant Workshop, Related to OBDRR041 by Webex Only](#)
- [06/01/2022 - Wholesale Market Subcommittee \(WMS\) Meeting](#)
- [06/02/2022 - Retail Market Training Task Force RMTTF Meeting by Webex Only](#)
- [06/02/2022 - Reliability Operations Subcommittee \(ROS\) Meeting](#)
- [06/03/2022 - Critical Infrastructure Protection Working Group \(CPWG\) 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

Recently Approved Nodal Operating Guide Revision Requests (05/12/2022 Approval Date)

- [NPRR1125](#) - Use of Financial Security for Securitization Default Charge & Securitization Uplift Charge Invoices & Escrow Deposit Requests
- [NPRR1124](#) - Recovering Actual Fuel Costs through RUC Guarantee
- [NPRR1123](#) - Clarifications for PURA Subchapter N Securitization Uplift Charges
- [NPRR1122](#) - Clarifications for PURA Subchapter M Securitization Default Charges

- [NPRR1117](#) - Related to SMOGRR025, Modifications to Line Loss Compensation Requirement for EPS Metering
- [NPRR1116](#) - Remove Obsolete Reference to Market Information System (MIS)
- [NPRR1108](#) - ERCOT Shall Approve or Deny All Resource Outage Requests
- [NPRR1096](#) - Require Sustained Two-Hour Capability for ECRS and Four-Hour Capability for Non-Spin
- [NPRR1092](#) - Reduce RUC Offer Floor and Remove RUC Opt-Out Provision

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