



## **Item 8: TAC Report**

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2024 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public

October 10, 2024

# Overview

- **Purpose**  
Summary of TAC Update and August/September TAC and Subcommittee highlights
- **Voting Items / Requests**
  - None.

- **Key Takeaways**
  - TAC recommended approval of 11 Revision Requests
  - TAC endorsed the 2025 Ancillary Services Methodology
  - Subcommittee Highlights

# Summary of TAC Update

## **Revision Requests Recommended for Approval by TAC – Unopposed:**

- NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources
- NPRR1215, Clarifications to the Day-Ahead Market (DAM) Energy-Only Offer Calculation
- NPRR1221, Related to NOGRR262, Provisions for Operator Controlled Manual Load Shed
- NPRR1227, Related to RMGRR181, Alignment of Defined Term Usage and Resolution of Inconsistencies
- NPRR1236, RTC+B Modifications to RUC Capacity Short Calculations
- NPRR1237, Retail Market Qualification Testing Requirements
- NPRR1244, Clarification of Controllable Load Resource Primary Frequency Response Responsibilities
- NOGRR262, Provisions for Operator-Controlled Manual Load Shed
- NOGRR263, Related to NPRR1244, Clarification of Controllable Load Resource Primary Frequency Response Responsibilities
- OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources
- RMGRR181, Alignment of Defined Term Usage and Resolution of Inconsistencies.

# August/September Subcommittee Highlights

## Reliability and Operations Subcommittee

- Major Transmission Elements (MTE) List – recommended approval
- 2025 Ancillary Services Methodology – endorsed
- Transmission planning related items such as NPRR1247, Incorporation of Congestion Cost Savings Test in Economic Evaluation of Transmission Projects and PGRR117, Addition of Resiliency Assessment and Criteria to Reflect PUCT Rule Changes
- Load forecasting related issues such as PGRR 107, Related to NPRR1180, Inclusion of Forecasted Load in Planning Analyses
- Large load issues including NPRR 1234, Interconnection Requirements for Large Loads and Modeling Standards for Loads 25 MW or Greater and NPRR 1238, Voluntary Registration of Loads with Curtailable Load Capabilities
- Reviewing Revision Requests that are under their purview or issues have been referred to ROS by PRS
- Reviewing Updates from Working Groups under their purview

## Retail Market Subcommittee

- Texas SET 5.0 Implementation
- LP&L Transition to Competition
- TDSP Updates – Hurricane Beryl
- Reviewing Updates from Working Groups under their purview

## Protocol Revision Subcommittee

- Endorsed and forwarded five NPRRs to TAC for consideration

# August/September Subcommittee Highlights

## Wholesale Market Subcommittee

- 2024 Ancillary Services Methodology Mid-Year Review – endorsed
- 2025 Ancillary Services Methodology – endorsed
- Congestion Revenue Rights Auction Mitigation
- Large Load Interconnection Report
- 2023 State of the Market Recommendations Report
- 2023 UFE Report
- 2024 Q2 Settlement Stability Report
- 2024 Q2 Unregistered Distribution Generation (DG) Report
- Auction Revenue Distribution (CARD) and CRR Balancing Account (CRRBA)
- HDL-LDL Override Report
- Reviewing Revision Requests that are under their purview or issues have been referred to ROS by PRS
  - NPRR1216, Implementation of Emergency Pricing Program
- Reviewing Updates from Working Groups under their purview
  - NPRR1219, Methodology Revisions and New Definitions for the Report on Capacity, Demand and Reserves in the ERCOT Region (CDR)

## Credit Finance Sub Group

- Estimated Aggregate Liability Change Proposals
- Review of NPRRs for Credit Implications
- Credit Exposure Updates



# August/September Subcommittee Highlights

## **RTC+B Task Force**

- Current Issues List
- RTC associated Revision Requests
- Ancillary Services Demand Curves

## **Large Flexible Load Task Force (LFLTF)**

- Maximum Size of Single Large Load Connection
- NPRR1238, Voluntary Registration of Loads with Curtailable Load Capabilities

# August/September TAC Highlights

**Proposed Changes to 2025 Ancillary Service Methodology.** On 9/19/24, TAC voted to endorse the 2025 Ancillary Service Methodology as presented by ERCOT. There was one opposing votes from the Independent Generator (Calpine) Market Segment; and two abstentions from the Independent Generator (Jupiter) and Independent Power Marketer (Morgan Stanley) Market Segments.

**Major Transmission Element List.** On 9/19/24, TAC voted unanimously to approve the Major Transmission Elements (MTE) List as presented

**Stakeholder Process Improvements Discussion.** On 9/19/24, TAC began discussions on stakeholder process improvements as a result of comments made at the multiple PUCT Open Meetings. TAC plans on continued work throughout the end of the year