



## **Item 9: TAC Report**

*Clif Lange*

2023 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public

February 28, 2023

# Summary of TAC Update

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

- NPRR1144, Station Service Backup Power Metering
- NPRR1147, Update and Improve Notification and Evaluation Processes Associated with Reliability Must-Run (RMR)
- NPRR1149, Implementation of Systematic Ancillary Service Failed Quantity Charges
- NPRR1151, Protocol Revision Subcommittee Meeting Requirement
- NPRR1153, ERCOT Fee Schedule Changes
- NPRR1158, Remove Sunset Date for Weatherization Inspection Fees
- NPRR1159, Related to RMGRR171, Changes to Transition Process That Require Opt-in MOU and EC That Are Designating POLR to Provide Mass Transition Methodology to ERCOT
- PGRR102, Dynamic Operation Model Improvement
- RMGRR171, Changes to Transition Process That Require Opt-in MOU and EC That Are Designating POLR to Provide Mass Transition Methodology to ERCOT

## January/February TAC Highlights

- Confirmation of 2023 Subcommittee Leadership
- Discussion of New Credit Group
- TAC Goals



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## **Confirmation of 2023 TAC Subcommittee Leadership.**

At its 1/24/23 meeting, TAC confirmed the following subcommittee leadership for 2023.

- **Protocol Revision Subcommittee (PRS)**

Chair: Martha Henson, Oncor Electric Delivery

Vice Chair: Diana Coleman, CPS Energy

- **Retail Market Subcommittee (RMS)**

Chair: Debbie McKeever, Oncor Electric Delivery

Vice Chair: John Schatz, Luminant Generation

- **Reliability and Operations Subcommittee (ROS)**

Chair: Chase Smith, Southern Power Co.

Vice Chair: Katie Rich, Golden Spread Electric Cooperative

- **Wholesale Market Subcommittee (WMS)**

Chair: Eric Blakey, Pedernales Electric Cooperative

Vice Chair: Jim Lee, CenterPoint Energy

# January/February TAC Highlights

**Discussion of New Credit Group.** TAC discussed the formation of a new credit group reporting to TAC after the ERCOT Board retired the Credit Work Group (Credit WG) at its December 20, 2022 meeting. TAC and Subcommittees are continuing to discuss the most efficient structure for the credit group and membership qualifications.

**TAC Goals and Strategic Initiatives.** On 2/20/23, TAC unanimously voted via roll call to approve the 2023 TAC Goals.

# January/February TAC Highlights

## 2023 TAC Goals

1. Align TAC and Subcommittee Goals with the ERCOT Board of Director's strategic vision to work with ERCOT Staff to achieve the Board's vision for ERCOT.
2. Develop and implement market design changes and other reliability enhancements that are promulgated by the PUCT in the furtherance of statutory changes originating from the latest session of the Texas Legislature.
3. Maintain rules that support ERCOT system reliability, promote market solutions, support open access to the ERCOT markets and transmission network, and are consistent with PURA, PUCT Substantive Rules, and NERC Reliability Standards.
4. Pursue clarifications to market rules and guides, which enhance the transparency of resource registration and requirements and clarify the entry process for new resources, with the explicit understanding that no changes will be made that discriminately affects the rights and obligations of resources currently participating in the wholesale and ancillary services markets.
5. Improve the monitoring of resource adequacy by ensuring that studies and reports provide a representative view of evolving risks to resource adequacy as a fundamental element of system reliability and resiliency. Recommend market improvements to support resource adequacy, including the recognition of limitations due to GTCs and the reactive needs of the system.
6. Collaborate with ERCOT Staff on current trends in fuel prices and installed resource costs through market changes.
7. Develop and implement needed market design corrections and improvements, which are cost effective.
8. Pursue policies and market rules that encourage the appropriate implementation of load participation.
9. Pursue policies and market rules that encourage the appropriate integration of emerging technologies.
10. Implement Retail Market improvements and requirements.
11. Facilitate market improvements necessary to leverage the capabilities of Advanced Metering Systems (AMS) in the retail market and improve the integrity and availability of AMS data to Market Participants.



# January/February TAC Highlights

## 2023 TAC Goals

12. Improve settlement processes to facilitate changes in the ERCOT market design.
13. Collaborate with ERCOT Staff on the review of ancillary service needs and implement changes as necessary.
14. Work with ERCOT Staff to develop Protocols and market improvements that support increased data transparency and data availability to the market.
15. Work with ERCOT Staff to ensure appropriate credit and collateral rules exist or are created to facilitate market participation. Review available means to eliminate or substantially mitigate default uplift.
16. Develop analysis and implement reporting on the measures of the costs and benefits of changes in reliability requirements and actions, to include but not be limited to RUC impacts, changes in Ancillary Service quantities, and actions during emergency conditions.
17. Review integration and optimization of limited-duration Resources in the energy and Ancillary Service markets.
18. Review market design changes and reliability enhancements implemented following Winter Storm Uri and the subsequent legislative and regulatory requirements to ensure consistency of holistic market design. At each meeting of the TAC in 2023, review and discuss one adopted element, including items such as FFS, NPRR1105, NPRR1108, ERS, ORDC, etc.
19. Support ERCOT in the identification, development and implementation of bridging solutions in advance of longer term market design modifications