



Item 7: TAC Report

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2021 Technical Advisory Committee (TAC) Chair

Urgent Board of Directors Meeting

ERCOT Public

August 10, 2021

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR995, RTF-6 Create Definition and Terms for Settlement Only Energy Storage
- NPRR1005, Clarify Definition of Point of Interconnection (POI) and Add Definition Point of Interconnection Bus (POIB)
- NPRR1063, Dynamic Rating Transparency
- NPRR1073, Market Entry/Participation by Principals of Counter-Parties with Financial Obligations – URGENT
- NPRR1078, Clarification of Potential Uplift – URGENT
- NPRR1079, Day-Ahead Market RRS / ECRS 48-Hour Report Clarification
- NPRR1083, Modification of Uplift Allocation Rules to Address Role of Central Counter-Party Clearinghouses – URGENT
- NOGRR210, Related to NPRR1005, Clarify Definition of Point of Interconnection (POI) and Add Definition Point of Interconnection Bus (POIB)
- PGRR089, Planning Data and Information Updates for Planning Posting
- PGRR091, FIS Application Completion 60-Day Limit
- RRGR025, Related to NPRR1005, Clarify Definition of Point of Interconnection (POI) and Add Definition Point of Interconnection Bus (POIB)
- RRGR028, Transformer Impedance Clarifications
- SCR815, MarkeTrak Administrative Enhancements – URGENT



Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Non-Unanimous

- NPRR1086, Recovery, Charges, and Settlement for Operating Losses During an LCAP Effective Period - URGENT

Summary of TAC Update

June/July TAC Highlights

- Emergency Conditions Issues List Review
- Southern Cross Transmission Directive #9, Determination Regarding Modifications to Ancillary Services Whitepaper
- TAC/TAC Subcommittee Structural and Procedural Review
- Resumption of In-Person Meetings/TAC Procedures
- ERCOT Roadmap Discussion #36
- Ancillary Service Volumetric Increases

Guide Revisions Recommended for Approval by TAC

- RMGRR165, Modify ERCOT Pre-Launch Responsibilities in a Mass Transition

Revision Requests with Opposing Votes (Vote)

NPRR1086, Recovery, Charges, and Settlement for Operating Losses During an LCAP Effective Period - URGENT

Purpose (ERCOT)	<p>This Nodal Protocol Revision Request (NPRR) aligns the Protocols with the order amending 16 TAC § 25.505 in Project No. 51871 (51871 Order), which modifies the value of the Low System-Wide Offer Cap (LCAP) by eliminating a provision that ties the value of LCAP to the natural gas price index, and adding a provision that ensures that a Resource Entity (through its Qualified Scheduling Entity (QSE)) can recover its actual marginal costs when a scarcity pricing situation occurs while the LCAP is in effect (LCAP Effective Period).</p>
TAC Vote	<p>On 7/28/21, TAC voted via roll call to recommend approval of NPRR1086 as recommended by PRS in the 7/21/21 PRS Report as amended by the 7/27/21 TIEC comments; and the Revised Impact Analysis. There were three opposing votes from the Cooperative (GSEC), Independent Generator (Luminant), and IPM (Morgan Stanley) Market Segments; and six abstentions from the Independent Generator (Calpine), IPM (2) (DC Energy, Shell), and Municipal (3) (Denton, Austin Energy, CPS Energy) Market Segments.</p>
ERCOT Opinion	<p>ERCOT supports approval of NPRR1086</p>
Effective Date/Priority	<p>Upon Public Utility Commission of Texas (PUC) approval – August 20, 2021</p>
ERCOT Impact	<p>Between \$10k - \$20k (O&M); impacts to Data Management & Analytic Systems</p>
Business Case Highlights	<p>Alignment between the Protocols and PUC rules is necessary and proper.</p>

June/July TAC Highlights



June/July TAC Highlights

Emergency Conditions Issues List Review. TAC and its subcommittees continue to work through the Emergency Conditions List items. Subcommittees report monthly to TAC on progress, changes, and additions to the items on the list. 28 of the items are currently in progress and 3 have been completed.

Southern Cross Transmission Directive #9, Determination Regarding Modifications to Ancillary Services Whitepaper. On 7/28/21, TAC unanimously endorsed the Southern Cross Transmission Direct #9 whitepaper as presented by ERCOT.

TAC/TAC Subcommittee Structural and Procedural Review. TAC and its subcommittees will begin their annual structural and procedural review by completing self-assessments; and plans on holding its annual review meeting in late August/early September.

June/July TAC Highlights

Resumption of In-Person Meetings/TAC Procedures. TAC has been discussing the resumption of in-person meetings, beginning September 1st. TAC intends to modify its TAC Procedures to allow for a hybrid meeting model allowing participants to attend meetings both in-person and remotely.

ERCOT Roadmap Discussion Item 36. On 7/28/21, TAC discussed item 36 on the ERCOT Roadmap; and will be holding a workshop to further discuss the implementation of this item.

ERCOT Roadmap Item 36 - Ensure the Technical Advisory Committee is comprised of senior-level members from each member organization to promote timely decision-making.

June/July TAC Highlights

Ancillary Service Volumetric Increases. On 6/30/21, TAC considered and approved OBDRR031, Change Non-Spinning Reserve Service Deployment. Discussions are ongoing about the reliability and market impacts associated with the increased Ancillary Service procurement.

Notice of Guide Revisions Recommended for Approval by TAC (*Pending PUCT Approval*)

RMGRR165, Modify ERCOT Pre-Launch Responsibilities in a Mass Transition. This RMGRR is the result of lessons learned from the recent Winter Storm Uri and the associated Provider of Last Resort (POLR) drops. It allows ERCOT the discretion on which Market Participants to invite to the Mass Transition market coordination calls when Electric Service Identifiers (ESI IDs) involved in the Mass Transition are allocated only to Volunteer Retail Electric Providers (VREPs) or are only in certain Transmission and/or Distribution Service Provider (TDSP) footprints. It is unnecessary for ERCOT to involve all Market Participants when a Mass Transition does not require their involvement. [Texas SET]