



Item 6: TAC Report

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2020 Technical Advisory Committee (TAC) Chair

Urgent Board of Directors Meeting

ERCOT Public

October 13, 2020

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed

- NPRR999, DC Tie Ramp Limitations
- NPRR1027, Removal of Grey-Boxed Language Related to NPRR702, Flexible Accounts, Payment of Invoices, and Disposition of Interest on Cash Collateral
- NPRR1033, Clarification of Financial Security Interest Payment and Withholding Processes Upon Termination of Market Participant Standard Form Agreement
- NPRR1035, DC Tie Schedules Protected Information Expiry and Posting
- NPRR1036, Late Payment Enforcement Provisions
- NPRR1037, Correction to the Settlement of Switchable Generation Resources (SWGRs) Instructed to Switch to ERCOT
- NPRR1038, BESTF-8 Limited Exemption from Reactive Power Requirements for Certain Energy Storage Resources – URGENT
- PGRR077, DC Tie Planning Assumptions
- SCR811, Addition of Intra-Hour PhotoVoltaic Power Forecast to GTBD Calculation – URGENT

Revision Requests Recommended for Approval by TAC – Non-Unanimous

- NPRR984, Change ERS Standard Contract Terms
- OBDRR023, Related to NPRR984, Change ERS Standard Contract Terms.

Summary of TAC Update

August/September TAC Highlights

- TAC/TAC Subcommittee Structural and Procedural Review
- Major Transmission Elements (MTE) List

Guide Revisions Approved by TAC

- NOGRR214, Geomagnetic Disturbance (GMD) Measurement Data Reporting
- NOGRR218, Removal of Annual Disturbance Monitoring Equipment Database Submission Requirement



August/September TAC Highlights

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TAC/TAC Subcommittee Structural and Procedural Review. On 9/14/20, TAC leadership hosted a meeting to initiate its annual TAC and TAC Subcommittee structural and procedural review. Results and recommendations were considered at the 9/23/20 TAC meeting.

Major Transmission Elements (MTE) List. On 9/23/20, TAC voted to approve the MTE List with additional revisions to the Reliability and Operations Subcommittee (ROS) and Wholesale Market Subcommittee (WMS) endorsed MTE List. There were four abstentions from the Independent Generator (Luminant, Calpine) and Independent Power Marketer (IPM) (Morgan Stanley, Shell) Market Segments.



Revision Requests with Opposing Votes (Vote)

NPRR984, Change ERS Standard Contract Terms

Purpose (ERCOT)	This NPRR changes the number of Emergency Response Service (ERS) Standard Contract Terms from three to four Standard Contract Terms per program year.
TAC Vote	On 8/26/20, TAC voted via roll call to recommend approval of NPRR984 as recommended by PRS in the 7/16/20 PRS Report with a recommended effective date of October 1, 2021. There was one opposing vote from the IPM (Morgan Stanley) Market Segment.
ERCOT Opinion	ERCOT supports approval of NPRR984.
Effective Date/Priority	October 1, 2021 and upon system implementation
ERCOT Impact	Less than \$10k (O&M); impacts to BI & Data Analytics; ERCOT business processes will be updated.
Business Case Highlights	Changing the ERS Standard Contract Terms will allow the terms to better align with typical seasonal conditions and help optimize ERS procurement. In order to implement this change, the 2021 program year would start on February 1, 2021 (the start of the program year under current Protocols), but would end on November 30, 2021 (rather than January 31, 2022). Because the 2021 program year will only be ten months long, ERCOT will impose a spending limit for the 2021 program year of \$41.6 million (i.e., 10/12ths of the \$50 million ERS annual spending limit established by subsection (b) of P.U.C. SUBST. R. 25.507. Reducing the spending limit for the truncated 2021 ERS calendar year in this manner will ensure that ERCOT does not allocate more than \$50 million in spending for ERS over any 12-month period. ERCOT will resume using a \$50 million spending limit for the 2022 program year, which will begin in December 2021.

OBDRR023, Related to NPRR984, Change ERS Standard Contract Terms

Purpose (ERCOT)	This Other Binding Document Revision Request (OBDRR) aligns the Emergency Response Service Procurement Methodology with changes proposed in NPRR984.
TAC Vote	On 8/26/20, TAC voted via roll call to recommend approval of OBDRR023 as submitted with a recommended effective date of February 1, 2021. There was one opposing vote from the IPM (Morgan Stanley) Market Segment.
ERCOT Opinion	ERCOT supports approval of OBDRR023.
Effective Date/Priority	February 1, 2021 and upon system implementation of NPRR984
ERCOT Impact	There are no additional impacts to this OBDRR beyond what was captured in the Impact Analysis for NPRR984.
Business Case Highlights	This OBDRR is necessary to align the Emergency Response Service Procurement Methodology with Protocol changes proposed in NPRR984.

Notice of Guide Revisions Approved by TAC

NOGRR214, Geomagnetic Disturbance (GMD) Measurement Data Reporting. This Nodal Operating Guide Revision Request (NOGRR) describes the process for ERCOT to collect Geomagnetically-Induced Current (GIC) monitor and magnetometer data to satisfy Requirements R11 and R12 of North American Electric Reliability Corporation (NERC) Reliability Standard TPL-007-3, Transmission System Planned Performance for Geomagnetic Disturbance Events. [ERCOT]

NOGRR218, Removal of Annual Disturbance Monitoring Equipment Database Submission Requirement. NOGRR removes the requirement for disturbance monitoring equipment owners to submit their database annually to ERCOT. [SPWG]