



Item 4: TAC Report

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2021 Technical Advisory Committee (TAC) Chair

Urgent Board of Directors Meeting

ERCOT Public

April 13, 2021

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR1023, Change to CRR Repossession Process
- NPRR1045, Transmission Operator Definition and Designation
- NPRR1057, Modification to Real-Time Hub Price Formulas for Fully De-Energized Hubs
- NPRR1059, Ability for MOUs and ECs to Send Non-BUSIDRRQ Interval Data
- NPRR1065, Implementation Adjustment for NPRR917
- NPRR1066, Interconnection of Existing Generation Owned by a Municipally Owned Utility (MOU) or Electric Cooperative (EC) Transferring Load into the ERCOT System
- NPRR1069, Align Ancillary Service Responsibility for ESRs with NPRR987 – URGENT
- NOGRR219, Related to NPRR1045, Transmission Operator Definition and Designation
- OBDRR028, Related to NPRR1069, Align Ancillary Service Responsibility for ESRs with NPRR987

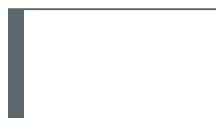
Revision Requests Recommended for Approval by TAC – Non-Unanimous

- NPRR1060, Improvements to ERS Testing Requirements and Other ERS Items
- OBDRR027, Clarify Implementation Timeline for OBDRR023

Summary of TAC Update

March TAC Highlights

- Winter Storm Issues Review
- Sunsetting of Battery Energy Storage Task Force (BESTF)



March TAC Highlights



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Winter Storm Issues Review. On March 5, 2021, TAC held a special meeting to review issues related to the February weather event. TAC also reviewed the letter issued by ERCOT to TAC members regarding “ERCOT Initial Priorities for February 2021 Extreme Winter Weather Event Issues.”

The ROS, WMS, and RMS had met prior to the March 5, 2021 TAC meeting to discuss issues and develop lists specific to their areas and presented those to TAC at the March 5, 2021 meeting.

At its March 24, 2021 meeting, TAC compiled the issues into a master list that will continue to be reviewed, prioritized and discussed by the appropriate stakeholder bodies. This list has been shared with PUCT Staff.

Sunsetting of Battery Energy Storage Task Force (BESTF). At its March 24, 2021 meeting, TAC unanimously voted to sunset the BESTF.

Revision Requests with Opposing Votes (Vote)

NPRR1060, Improvements to ERS Testing Requirements and Other ERS Items

Purpose (ERCOT)	<p>This NPRR makes a number of revisions pertaining to Emergency Response Service (ERS), including: 1) Modifying and adding language related to the testing of ERS Resources, sites that participate in more than one ERS Resource, and availability determinations; 2) Simplifying the process for notifying ERCOT of planned maintenance and self-testing for ERS Generators, in order to align the process with requirements for ERS Loads; 3) Clarifying language related to metering requirements for ERS Generators; 4) Clarifying language related to the performance of co-located ERS Generators; and 5) Adding language to address how ERCOT will treat ERS Resources with missing meter data for purposes of availability calculations.</p>
TAC Vote	<p>On 3/24/21, TAC voted via roll call to recommend approval of NPRR1060 as recommended by PRS in the 3/11/21 PRS Report. There was one opposing vote from the Independent Power Marketer (IPM) (Morgan Stanley) Market Segment</p>
ERCOT Opinion	<p>ERCOT supports approval of NPRR1060</p>
Effective Date/Priority	<p>Upon system implementation</p>
ERCOT Impact	<p>Less than \$5k (O&M); impacts to BI & Data Analytics; ERCOT business processes will be updated</p>
Business Case Highlights	<p>This NPRR relocates certain long-standing ERS requirements from the ERS Technical Requirements document to the ERCOT Protocols to consolidate language addressing availability and missing meter data; makes improvements to provisions governing ERS deployment events and performance testing based on lessons learned from ERS deployment events that occurred in Summer 2019; and relocates and rewords ERS Generator requirements for improved clarity and streamlines processes related to planned maintenance and self-tests to align with the requirements for ERS Loads. This NPRR is intended for implementation June 1, 2021, so that the changes will be effective starting with the June-September 2021 ERS Standard Contract Term.</p>



OBDRR027, Clarify Implementation Timeline for OBDRR023

Purpose (ERCOT)	<p>This OBDRR clarifies the implementation timeline for OBDRR023. As originally approved, the effective date for OBDRR023 was stated as “February 1, 2021 and upon system implementation of NPRR984.” NPRR984 will be implemented on October 1, 2021; accordingly, the effective date stated in OBDRR023 lacked clarity as it referenced two different dates. This clarifies that OBDRR023 will be implemented over two separate dates: a partial implementation on February 1, 2021, and implementation of the remaining language on October 1, 2021. Additionally, this OBDRR further clarifies that the footnote added by OBDRR023 in Section E, ERS Expenditure Limit, which is applicable only to the 2021 Emergency Reserve Service (ERS) budget year, will be deleted as of December 1, 2021, the start of the 2022 ERS budget year.</p>
TAC Vote	<p>On 3/24/21, TAC voted via roll call to recommend approval of OBDRR027 as submitted and the Impact Analysis for OBDRR027. There was one opposing vote from the Independent Power Marketer (IPM) (Morgan Stanley) Market Segment.</p>
ERCOT Opinion	<p>ERCOT supports approval of OBDRR027</p>
Effective Date/Priority	<p>April 16, 2021</p>
ERCOT Impact	<p>No impacts</p>
Business Case Highlights	<p>Due to the pending implementation of NPRR984, the 2021 ERS budget year will be truncated to 10 months and run from February through November 2021. OBDRR023 adds a footnote in Section E that addresses how ERCOT will prorate the mandated \$50M annual ERS expenditure limit to account for the shortened 10-month budget year in 2021. This language was unboxed on February 1, 2021, the beginning of the 2021 ERS budget year. The remaining language modified by OBDRR023 corresponds to changes in ERS Standard Contract Terms that will not be effective until implementation of NPRR984 on October 1, 2021. Accordingly, that remaining language in OBDR023 will be unboxed upon system implementation of NPRR984.</p>