



Item 9: TAC Report

Adrienne Brandt
2016 TAC Chair

Board of Directors Meeting

ERCOT Public
October 11, 2016

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed (Vote):

- NPRR753, Allow AMS Data Submittal Process for TDSP-Read Non-Modeled Generators
- NPRR755, Data Agent-Only QSE Registration
- NPRR769, Alignment with VCMRR013, Clarifications to Verifiable Cost Appeals Process
- NPRR775, Enhanced Implementation of Limits for Fast Responding Regulation Service
- NPRR778, Modifications to Date Change and Cancellation Evaluation Window
- NPRR779, Clarifies References to Texas Reliability Entity and Independent Market Monitor
- NPRR781, Updates to Nodal Protocol Section 18, Load Profiling, to Align with Current Market Processes
- NPRR782, Settlement of Infeasible Ancillary Services Due to Transmission Constraints
- NPRR785, Synchronizing WGR and PVGR COPs with the Short Term Wind and PhotoVoltaic Forecasts
- NPRR786, Consumption Data Adjustments for Negative Load
- NPRR787, Removal of Recipient Name Requirement for VDI Confirmations
- NPRR789, Publish All Mid-Term Load Forecast Results
- NPRR793, Clarifications to RMR RUC Commitment and Other RMR Cleanup – URGENT



Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed (Vote):

- NPPRR795, Provisions for Refunds of Capital Contributions Made in Connection with an RMR Agreement – URGENT
- PGRR047, FIS Department of Defense Declaration
- PGRR048, Alignment with NPPRR779, Clarifies References to Texas Reliability Entity and Independent Market Monitor
- PGRR049, GINR Application and Fee Submittal
- RMGRR134, Allow AMS Data Submittal Process for TDSP-Read Non-Modeled Generators

Revision Requests Recommended for Approval by TAC – With Opposing Votes (Vote):

- NPPRR760, Calculation of Exposure Variables For Days With No Activity
- NPPRR788, RMR Study Modifications – URGENT

Summary of TAC Update

August/September TAC Highlights

- Election of TAC Chair and Vice Chair
- TNMP Line 69H Rebuild and Conversion Project
- AEPSC and Oncor Barilla Junction Improvements Project

Guide Revisions Approved by TAC

- NOGRR150, Revision of Voltage Control Requirements
- NOGRR158, Alignment with Protocol Limits on RRS Provided by Hydro
- RMGRR140, Efficiencies for Acquisition Transfer Process
- RMGRR141, Clarifying Procedures for Market Participants During an Extended Unplanned System Outage

Revision Requests with Opposing Votes (Vote)

NPRR760, Calculation of Exposure Variables For Days With No Activity

Purpose (DC Energy)	<p>This NPRR captures Operating Days with zero activity in the denominator of the Real-Time Liability Extrapolated (RTLE), Unbilled Real-Time Amount (URTA), and Day-Ahead Liability Extrapolated (DALE) calculations. Operating Days with zero activity are not currently captured in the above calculations since Real-Time Market (RTM) Initial Statements are not generated for those Operating Days.</p>
TAC Vote	<p>On 8/25/16, TAC voted to recommend approval of NPRR760 as recommended by PRS in the 8/11/16 PRS Report. There were two opposing votes from the Investor Owned Utility (IOU) Market Segment (AEP, Luminant) and two abstentions from the IOU Market Segment (CenterPoint, Sharyland).</p>
ERCOT Opinion	<p>ERCOT supports approval of NPRR760 as it helps clarify collateral requirements by specifying the treatment of days with no activity by a Counter-Party in the calculation of the RTLE, URTA, and DALE credit variables.</p>
Effective Date/Priority	<p>Upon system implementation - Priority 2016; Rank 1558</p>
ERCOT Impact	<p>Between \$30k and \$40k; impacts to Credit Monitoring and Management (CMM) and Reports; ERCOT business processes will be updated.</p>
Business Case Highlights	<p>This NPRR helps to rationalize the RTLE, URTA, and DALE credit variables, as today minimal activity approaching zero is accounted for in the exposure variables, but zero activity is not.</p>

NPRR788, RMR Study Modifications - URGENT

Purpose (LCRA)	This NPRR modifies the requirement for Reliability Must-Run (RMR) studies to use processes consistent with ERCOT planning studies. In addition, this NPRR introduces a new requirement that a potential RMR Unit must have a meaningful impact on the expected transmission overload to be considered for an RMR Agreement.
TAC Vote	On 9/29/16, TAC voted to recommend approval of NPRR788 as recommended by PRS in the 9/15/16 PRS Report and as amended by the 9/23/16 IMM comments with a recommended effective date of October 12, 2016. There were four opposing votes from the IOU Market Segment (CenterPoint, Sharyland, Luminant, and AEP).
ERCOT Opinion	ERCOT supports approval of NPRR788 (see 9/21/16 ERCOT Comments).
Effective Date/Priority	October 12, 2016
ERCOT Impact	0.1 FTE (to be absorbed by current staff); ERCOT grid operations and practices will be updated.
Business Case Highlights	This NPRR limits entry into RMR Agreements for Resources that have a low impact on identified reliability deficiencies, a feature missing from current Protocol language, but important when considering the benefits of entering an RMR Agreement.



August/September TAC Highlights

August/September TAC Highlights

Election of 2016 TAC Chair and Vice Chair.

Chair: Adrienne Brandt (CPS Energy)
Vice Char: Bob Helton (GDF Suez)

TNMP Line 69H Rebuild and Conversion Project

On 9/29/16, TAC voted to endorse the ERCOT recommendation (Option 1) for the TNMP Line 69H Rebuild and Conversion Project. There was one abstention from the IREP Market Segment (Reliant Energy).

AEPSC and Oncor Barilla Junction Improvements Project

On 9/29/16, TAC voted to endorse the ERCOT recommendation (Option B) for the AEPSC and Oncor Barilla Junction Improvements Project. There was one abstention from the IREP Market Segment (Reliant Energy).

Notice of Guide Revisions Approved by TAC

NOGRR150, Revision of Voltage Control Requirements

This NOGRR relocates language concerning voltage support obligations that currently resides in an ERCOT procedure document so that the requirements are recognized as binding; allocates each of various voltage support responsibilities to the appropriate Entity; and clarifies that the ERCOT TO has the authority to instruct a QSE to modify its Generation Resource's Voltage Set Point.

NOGRR158, Alignment with Protocol Limits on RRS Provided by Hydro

This NOGRR aligns language in the Operating Guide relating to limits on RRS provided by hydro Resources with the limits introduced by NPRR669, Maintaining Frequency Responsiveness from Generation Resources Providing RRS.

RMGRR140, Efficiencies for Acquisition Transfer Process

This RMGRR allows ERCOT added flexibility to execute an Acquisition Transfer in an expedited manner in an attempt to prevent a Mass Transition event.

RMGRR141, Clarifying Procedures for Market Participants During an Extended Unplanned System Outage

This RMGRR clarifies procedures during an extended unplanned system outage.