



Item 7: TAC Report

Bob Helton

2018 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public

December 11, 2018

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- LPGRR065, Related to NPRR881, Annual Validation Process Revisions
- NPRR878, ERS Obligation Report for TDSPs
- NPRR879, SCED Base Point, Base Point Deviation, and Performance Evaluation Changes for IRRs that Carry Ancillary Services
- NPRR881, Annual Validation Process Revisions
- NPRR882, Related to PGRR067, Procedures for Wind and Solar Equipment Change
- NPRR884, Adjustments to Pricing and Settlement for Reliability Unit Commitments (RUCs) of On-Line Combined Cycle Generation Resources
- NPRR887, Monthly Posting of Default Uplift Exposure Information
- NPRR889, RTF-1 Replace Non-Modeled Generator with Settlement Only Generator
- NPRR892, Non-Spin Reserve Energy Floor Clarification
- NPRR893, Clarification of Fuel Index Price and Incorporation of System-Wide Offer Cap and Scarcity Pricing Mechanism Methodology into Protocols
- NPRR894, Correction of Unaccounted For Energy (UFE) Formula
- NPRR895, Inclusion of Photo-Voltaic Generation Resources (PVGRs) in Real-Time Ancillary Service Imbalance Payment or Charge
- NPRR897, Adjustments to Black Start Service (BSS) Procurement Timeline and Testing

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR898, Modify Language on Returning Original EPS Metering Site Certification Documents to the TDSP
- NPRR899, Digital Certificate and User Security Administrator Clarifications and Opt Out Procedure
- NPRR901, Switchable Generation Resource Status Code - URGENT
- OBDRR006, Alignment of ORDC OBD with NPRR884, Adjustments to Pricing and Settlement for Reliability Unit Commitments (RUCs) of On-Line Combined Cycle Generation Resources
- OBDRR007, Revisions to the ORDC Methodology to Include Photo-Voltaic Generation Resources (PVGRs)
- PGRR065, Transmission Project Information and Tracking (TPIT) Reform
- PGRR066, Interconnection Request Cancellation and Creation of Inactive Status
- PGRR067, Procedures for Wind and Solar Equipment Change
- PGRR068, Addition of a Proposed DC Tie to the Planning Models
- RMGRR155, Related to NPRR889, RTF-1 Replace Non-Modeled Generator with Settlement Only Generator
- RRGRR018, Related to NPRR889, RTF-1 Replace Non-Modeled Generator with Settlement Only Generator
- RRGRR019, Related to NPRR901, Switchable Generation Resource Status Code - URGENT
- SCR797, Provide Current Operating Plans (COPs) to TSPs



Summary of TAC Update

November TAC Highlights

- Confirmation of ROS Leadership
- Revisions to ERCOT Methodologies for Determining Minimum Ancillary Service Requirements
- Revisions to Far West Boundary Threshold

Guide Revisions Approved by TAC

- NOGRR178, Clarification of Automatic Under-Frequency Load Shed Requirement
- NOGRR182, Transmission Operator (TO) Emergency Operations Plan Submittals



November TAC Highlights

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Confirmation of ROS Leadership.

On 11/29/18, TAC unanimously approved the newly elected ROS Leadership:

- Boone Staples, Tenaska – Chair
- Tim Hall, Southern Power Co. – Vice Chair

Revisions to ERCOT Methodologies for Determining Minimum Ancillary Service Requirements.

On 11/29/18, TAC voted to endorse the proposed changes to the ERCOT Methodologies for Determining Minimum Ancillary Service Requirements for 2019 as proposed by ERCOT. There were two abstentions from the Cooperative (LCRA) and Consumer (Air Liquide) Market Segments.

Revisions to Far West Boundary Threshold.

On 11/29/18, TAC unanimously voted to recommend approval that the boundary threshold be increased to 7.5% for the Far West Weather Zone, as proposed by ERCOT.

Notice of Guide Revisions Approved by TAC

NOGRR178, Clarification of Automatic Under-Frequency Load Shed Requirement.

This Nodal Operating Guide Revision Request (NOGRR) clarifies language relating to automatic Load shedding.

NOGRR182, Transmission Operator (TO) Emergency Operations Plan Submittals.

This Nodal Operating Guide Revision Request (NOGRR) harmonizes the Transmission Operator (TO) emergency operations plan submittals with the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-011-1, Emergency Operations. Currently there is a timing issue with TO emergency operations plans being submitted days and weeks leading up to ERCOT's annual review, which begins on February 15. Since ERCOT has to review each TO's plan within 30 days of receipt, ERCOT is clarifying that receipt is deemed to be on February 15 for the annual effort to review the plans collectively within the 30 days.