Item 8: TAC Report

Bob Helton
2018 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public
April 10, 2018
Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR854, NOIE TDSP Submittal of Meters with Bidirectional Flow Caused by Generation Interconnected at Distribution Voltage
- NPRR858, Provide Complete Current Operating Plan (COP) Data
- NPRR860, Day-Ahead Market (DAM) Clean-Up
- NPRR864, RUC Modifications to Consider Market-Based Solutions
- NPRR865, Publish RTM Shift Factors for Hubs, Load Zones, and DC Ties
- NPRR868, As-Built Hub and Load Zone Calculation – URGENT
- SCR793, SSR Related Telemetry for Transmission Service Provider (TSP) Operators
- SCR795, Addition of Intra-Hour Wind Forecast to GTBD Calculation
- RRGRR015, Additional Guidance for Transformer and Station Data
- RRGRR016, Additional Guidance for Solar Data
Summary of TAC Update

February/March TAC Highlights

• 2018 TAC Goals and Strategic Initiatives
• Appeal of NOGRR149
• Confirmation of 2018 COPS Leadership
• OBDRR002, ORDC OBD Revisions for PUCT Project 47199
• Other Binding Document List
• TAC Subcommittee Restructuring Task Force

Guide Revisions Approved by TAC
RMGRR150, Appendix Removal and Cleanup of the Competitive Retailer Safety Net Spreadsheet
February/March TAC Highlights
February/March TAC Highlights

**TAC Goals and Strategic Initiatives.** On 2/22/18, the TAC unanimously approved the 2018 TAC Goals and Strategic Initiatives.

**2018 TAC Goals:**

- Align TAC and Subcommittee Goals with the ERCOT Board of Directors’ strategic vision to work with ERCOT Staff to achieve the Board’s vision for ERCOT.
- Maintain rules that support ERCOT system reliability, promote market solutions, and are consistent with PURA, PUC, and NERC Reliability Standards.
- Pursue clarifications to market rules and guides which enhance the transparency of resource registration and requirements and clarify the entry process for new resources, with the explicit understanding that no changes will be made that affect the rights and obligations of resources currently participating in the wholesale and ancillary services markets.
- Monitor resource adequacy and make improvements as necessary.
- Collaborate with ERCOT Staff on current trends in fuel prices and installed resource costs through market changes.
- Develop and implement needed market design corrections and improvements which are cost effective.
- Pursue the appropriate implementation of load participation.
- Pursue the appropriate implementation of emerging technologies.
- Implement Retail Market improvements and requirements.
- Facilitate market improvements necessary to leverage the capabilities of Advanced Metering Systems (AMS) in the retail market and improve the integrity and availability of AMS data to Market Participants.
- Improve settlement processes to facilitate changes in the ERCOT market design.
- Collaborate with ERCOT Staff on the review of ancillary service needs and implement changes as necessary.
- Maintain market rules that support open access to the ERCOT markets and transmission network.
- Work with ERCOT Staff to develop Protocols and market improvements that support increased data transparency and data availability to the market.
- Work with ERCOT Staff to ensure appropriate credit and collateral rules exist or are created to facilitate market changes.
February/March TAC Highlights

2018 TAC Strategic Initiatives:

• Load participation in price formation – WMS/RMS
• Outage Coordination Improvements – ROS
• Switchable Generation – WMS
• Distributed Energy Resources – RMS/ROS/WMS
• Real-Time Cooptimization – WMS
• DC Tie considerations - ROS/WMS
• Review of Planning Processes – ROS
• Resource Definitions - PRS
• Process for integrating or transitioning Load in ERCOT - RMS/WMS
• Market Continuity - RMS/WMS
• Improve utilization of the stakeholder process - PRS
February/March TAC Highlights

Appeal of NOGRR149. On 2/22/18, TAC voted to reject the 3/10/16 SPPG appeal. There were eight abstentions from the Cooperative (4) (STEC, Brazos, GSEC, LCRA), Independent Generator (Dynegy), and Municipal (3) (Garland, CPS, Denton) Market Segments.

Confirmation of 2018 COPS Leadership. On 2/22/18, TAC unanimously voted to confirm the 2018 COPS Leadership.
  Chair: Heddie Lookadoo, Reliant Energy Retail Services
  Vice Chair: John Moschos, Tenaska

OBDRR002, ORDC OBD Revisions for PUCT Project 47199. On 3/22/18, TAC unanimously voted to recommend approval of OBDRR002 as submitted and the associated Impact Analysis with a recommended priority of 2018 and a rank of 145.

Other Binding Document List. On 3/22/18, TAC unanimously voted to approve the 2018 Other Binding Document List as recommended by PRS and revised by TAC.
On February 5, 2018, the TAC Subcommittee Restructuring Task Force formed recommendations to TAC in response to the ERCOT Board’s request to review the Commercial Operations Subcommittee (COPS) and Retail Market Subcommittee (RMS) and consider restructuring for efficiencies.

Recommended procedural changes were made to the RMS, Wholesale Market Subcommittee (WMS), and TAC Procedures to retire COPS and certain working groups and for RMS and WMS to absorb active working groups.

Recommended changes to the Retail Market Guide (RMG), Commercial Operations Market Guide (COPMG), and Load Profiling Guide (LPG) are being considered via the following Revision Requests in the stakeholder process:

- RMGRR151, Updates to Retail Market Guide for TAC Subcommittee Restructuring
- COPMGR047, Updates to Commercial Operations Market Guide for TAC Subcommittee Restructuring
- LPGGR064, Updates to LPG for TAC Subcommittee Restructuring

Procedural changes and associated Revision Requests are targeted for consideration at the May 24, 2018 TAC meeting with a targeted effective date of June 1, 2018.
Notice of Guide Revisions Approved by TAC

RMGRR150, Appendix Removal and Cleanup of the Competitive Retailer Safety Net Spreadsheet.
This Retail Market Guide Revision Request (RMGRR) removes Section 9, Appendix A1: Competitive Retailer Safety Net Request, and cleans up the Competitive Retailer Safety Net Spreadsheet.