



Item 7: TAC Report

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2017 TAC Vice Chair

Board of Directors Meeting

ERCOT Public
April 4, 2017

Summary of TAC Update

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

- NPPR776, Voltage Set Point Communication
- NPPR799, Updates to Outages of Transmission Facilities
- NPPR802, Settlements Clean-up
- NPPR804, Remove Posting Requirement for Private Use Network Diagrams
- NPPR808, Three Year CRR Auction
- NPPR810, Applicability of RMR Incentive Factor on Reservation and Transportation Costs Associated with Firm Fuel Supplies
- NPPR812, Alignment of Currently Published Reports
- NPPR813, Updated Terminology Related to Annual Market Settlement Operations Audits
- NPPR818, Allow Curtailment of Certain DC Tie Load Prior to Declaring Emergency Condition – URGENT
- NPPR809, GTC or GTL for New Generation Interconnection
- PGRR052, Stability Assessment for Interconnecting Generation
- PGRR054, Stability Limits in the Full Interconnect Study
- PGRR055, Planning Guide Revision Request Process



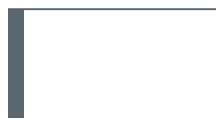
Summary of TAC Update

March TAC Highlights (TAC did not meet in February)

- Annual Review of Other Binding Document List
- Multi-Interval Real-Time Market Feasibility Study
- 2017 TAC Goals & Strategic Initiatives
- 2017 Subcommittee Goals

Guide Revisions Approved by TAC

- COPMGR044, Alignment with NPRR794, Relocation of Unregistered DG Reporting Requirements
- NOGRR166, Removal of the Daily Grid Operations Summary Reports
- RMGRR144, Elimination of REP-Specific Switch Hold Lists
- LPGRR060, Load Profiling Guide Clean Up Related to LPGRR057
- LPGRR061, Modifications to Annual Validation Timelines



March TAC Highlights

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Annual Review of Other Binding Document List.

On 3/23/17, TAC unanimously voted to approve the Other Binding Document list as presented by ERCOT. Provisions of the Protocols require annual TAC review of the Other Binding Document list.

Multi-Interval Real-Time Market Feasibility Study. On 3/23/17, TAC unanimously endorsed the Multi-Interval Real-Time Market Feasibility Study as recommended by WMS.

2017 TAC Goals and Strategic Initiatives.

On 3/23/17, TAC reviewed and unanimously voted to approve its goals and strategic initiatives for 2017.

Subcommittee Goals.

On 3/23/17, TAC unanimously voted to approve 2017 Subcommittee Goals for PRS, ROS, WMS, and COPS. Goals for RMS will be considered at the April TAC meeting.

2017 TAC Goals

1. 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.
2. Maintain rules that support ERCOT system reliability, promote market solutions, and are consistent with PURA, PUC, and NERC Reliability Standards.
3. 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.
4. Monitor resource adequacy and make improvements as necessary.
5. Collaborate with ERCOT Staff on current trends in fuel prices and installed resource costs through market changes.
6. Develop and implement needed market design corrections and improvements which are cost effective.
7. Pursue the appropriate implementation of load participation.
8. Pursue the appropriate implementation of emerging technologies.
9. Implement Retail Market improvements and requirements.
10. 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.
11. Improve settlement processes to facilitate changes in the ERCOT market design.
12. Collaborate with ERCOT Staff on the review of ancillary service needs and implement changes as necessary.
13. Maintain market rules that support open access to the ERCOT markets and transmission network.
14. Work with ERCOT Staff to develop Protocols and market improvements that support increased data transparency and data availability to the market.
15. Work with ERCOT Staff to ensure appropriate credit and collateral rules exist or are created to facilitate market changes.



2017 TAC Strategic Initiatives

- Subsynchronous Oscillation (SSO) – ROS
- Load participation in price formation – WMS
- Outage Coordination Improvements – ROS
- Switchable Generation – WMS
- Distributed Energy Resources – WMS
- Real-Time Co-optimization – WMS
- Future of Smart Meter Texas – RMS
- Review of Planning Processes – ROS

Notice of Guide Revisions Approved by TAC

COPMGRR044, Alignment with NPRR794, Relocation of Unregistered DG Reporting Requirements. This Commercial Operations Market Guide Revision Request (COPMGRR), in conjunction with NPRR794, relocates unregistered Distributed Generation (DG) reporting requirements from the Commercial Operations Market Guide to the Protocols.

NOGRR166, Removal of the Daily Grid Operations Summary Reports. This Nodal Operating Guide Revision Request (NOGRR) removes the requirement of NOGRR084, Daily Grid Operations Summary Report.

RMGRR144, Elimination of REP-Specific Switch Hold Lists. This Retail Market Guide Revision Request (RMGRR) eliminates the requirement for Transmission and/or Distribution Service Providers (TDSPs) to maintain a secure list by Retail Electric Provider (REP) Data Universal Numbering Systems (DUNS) of all Electric Service Identifiers (ESI IDs) with switch holds.

LPGRR060, Load Profiling Guide Clean Up Related to LPGRR057. This Load Profiling Guide Revision Request (LPGRR) provides additional clarification to the Load Profiling Guide by removing orphaned language that was not captured in the language changes of LPGRR057, Alignment with NPRR781, Updates to Nodal Protocol Section 18, Load Profiling, to Align with Current Market Processes, which was approved by TAC on October 27, 2016.

LPGRR061, Modifications to Annual Validation Timelines. This Load Profiling Guide Revision Request (LPGRR) modifies the Annual Validation timelines for Residential (RES) and Business (BUS) Electric Service Identifier (ESI IDs) by starting the Annual Validation task list actions on March 30th and concluding on September 30th of each calendar year.