TDTMS 2017 Accomplishments & 2018 Goals

**2017 Accomplishments:**

Scope:

The Texas Data Transport and MarkeTrak Systems (TDTMS) Working Group, reporting to the Retail Market Subcommittee (RMS), works with Market Participants and ERCOT to create and maintain data transport implementation guides, maintains the documentation for the MarkeTrak Tool and evaluates possibilities for future system upgrades. The group is instrumental in assisting Market Participants and ERCOT in resolving data transport and MarkeTrak system issues. The TDTMS Working Group responsibilities include monitoring the ERCOT Retail Market Performance Measure reporting under PUCT Subst. R. §25.88 as well as evaluating the Retail Market IT Services (SLA) Service Level Agreement.

The TDTMS Working Group assists in the testing and implementation of new data transport software, new MarkeTrak tools or upgraded versions of the existing software and / or tools .The TDTMS Working Group may analyze a data transport mechanism to ensure security and reliability for the ERCOT Retail Market. The TDTMS Working Group also works with the North American Energy Standards Board (NAESB) to ensure that Texas Electronic Delivery Mechanisms (EDM) specifications are included in the latest version of the NAESB standards.

Goals:

1. Support Texas data transport improvement initiatives and other Retail market projects as needed or directed by RMS.
   * Championed and supported NPRR778, Modifications to Date Change and Cancellation Evaluation Window through ERCOT stakeholder process.
     + Conducted Workshop, Kick-Off Call and Technical Testing Coordination Call to ensure testing participants had successful implementation of NPRR778.
     + Facilitated coordinated end-to-end NPRR778 market testing efforts to ensure CRs, ERCOT and TDSPs have accurately implemented system and code changes.
   * Served as forum for discussion and Q&A for ERCOT’s Digital Certificate Download Process changes.
2. Support initiatives related to MarkeTrak system and process enhancements and update documentation as needed.
   * Supported implementation of MarkeTrak Upgrade and increased visibility for MPs by facilitating market-wide WebEx Demo and Q&A.
   * Modified the MarkeTrak User’s Guide to update language for Cancel with Approval processes changes related to NPRR778.
   * Performed MarkeTrak Subtypes Analysis for: Rescission, Switch Hold Removal, Usage/Billing Missing, & Missing Enrollment. Reported analysis results to RMS and will continue to perform annual exercise every June.
3. Continue joint efforts with other Retail market working groups to provide ERCOT with subject matter expertise for implementation of SCR786, Retail Market Test Environment.
   * Developed and memorialized Retail Market Testing Environment processes by finalizing the Retail Market Testing Environment User Guide to support end-users of the Retail Market Testing Environment.
     + Created SCR786 “Lessons Learned” documentation to capture best practices for future similar projects.
   * Worked with TXSET to develop NPRR778 Test Scripts for Move-In Cancel, Move-In Date Change, Move-Out Cancel, Move-Out Date Change, & Switch Cancel.
4. Perform annual review of the Retail Market Services SLA and work with ERCOT to evaluate and implement any potential changes, as needed.
   * Completed annual review of Retail Market Services SLA.
     + Suggested modifications to MarkeTrak API Metrics which were adopted by RMS for the 2018 Retail SLA.
5. Monitor the quarterly ERCOT Retail Market Performance Measures reported by ERCOT to the PUCT and serve as a forum for Market Participants to raise questions and/or issues related to the metrics reported.
   * Reviewed quarterly Performance Measures for 2017 -- no issues or questions were raised since ERCOT performed at or above the PUCT metrics for the entire year.
6. Work with ERCOT and Market Participants to address and resolve technical connectivity issues and ensure market impacts for NAESB outages are minimal.
   * Discussed the 2018 ERCOT System Change Roadmap to discuss questions, issues and concerns related to the ERCOT NAESB upgrade in 2018.
7. Support ERCOT resolution efforts in addressing each outage and/or degradation of service experienced and provided findings to RMS.
   * Complete
8. Continue participation in NAESB meetings, as needed, in an effort to ensure Texas retail market requirements are included in future NAESB EDM version releases.
   * Complete

**2018 Goals:**

1. Support Texas data transport improvement initiatives and other Retail market projects as needed or directed by RMS.
2. Monitor IAG/IAL Statistics and provide suggestions for improvements to Market Participants.
3. Support initiatives related to MarkeTrak system and process enhancements and update documentation as needed.
4. Continue joint efforts with other Retail market working groups to provide ERCOT with subject matter expertise for implementation of RMS initiatives, as needed.
5. Perform annual review of the Retail Market Services SLA and work with ERCOT to evaluate and implement any potential changes, as needed.
6. Monitor the quarterly ERCOT Retail Market Performance Measures reported by ERCOT to the PUCT and serve as a forum for Market Participants to raise questions and/or issues related to the metrics reported.
7. Work with ERCOT and Market Participants to address and resolve technical connectivity issues and ensure market impacts for NAESB outages are minimal.
8. Support ERCOT resolution efforts in addressing each outage and/or degradation of service experienced and provided findings to RMS.
9. Continue participation in NAESB meetings, as needed, in an effort to ensure Texas retail market requirements are included in future NAESB EDM version releases.