TDTMS 2015 Accomplishments & 2016 Goals

**Accomplishments for 2015**

1. Successfully integrated Texas Data Transport Working Group (TDTWG) and the MarkeTrak Task Force (MTTF) into the Texas Data Transport & MarkeTrak Systems Working Group (TDTMS)
   * Created TDTMS Scope, TDTMS Procedures & TDTMS Issues Document
   * Modified RMS Procedures and TDTMS Implementation Guide to reflect the working group changes
   * Incorporated MarkeTrak Task Force activities
2. TDTMS worked jointly with other Retail market working groups to provide complete analysis and developed a full business case to support SCR786, Retail Market Test Environment
3. Supported Market projects as directed

* TDTMS representatives provided technical expertise to analyze MarkeTrak API performance data and modified the MarkeTrak API performance metrics accordingly
* Evaluated a possible upgrade to NAESB EDM v2.2 but determined the financial cost outweighed the benefit.

1. North American Energy Standards Board

* TDTMS created the NAESB Retail Market Quadrant Electronic Delivery Mechanism (EDM) document and ensured alignment with the ERCOT Retail Market TDTMS NAESB EDM v1.6 Implementation Guide
* TDTMS representatives participated in NAESB governance meetings to clearly explain the business process changes to ensure NAESB decision-making bodies could support ERCOT Retail Market requirements for inclusion in the NAESB EDM v2.0 Implementation Guide

1. ERCOT System Outages and Communications

* TDTMS worked actively with NAESB to enhance their Transportation standards for more efficient running of the ERCOT Retail Market
* TDTMS continued support of ERCOT resolution efforts in addressing each outage and/or degradation of service experienced and provided findings to RMS

1. Review Retail Market Services SLA

* TDTMS reviewed, modified, and recommended approval of the 2016 Retail Market Services IT SLA to RMS

1. Monitor Market Metrics reported by ERCOT to PUCT

* TDTMS reviewed and monitored ERCOT-reported Market Metrics and provided a forum for Market Participants’ questions and/or issues regarding these quarterly performance statistics

1. Technical Connectivity

* TDTMS continued to work with ERCOT and Market Participants to resolve connectivity issues as experienced
* Interacted with ERCOT as necessary to help insure market impacts for NAESB outages were minimal

**2016 Goals:**

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.
2. Support Revision Request initiatives related to MarkeTrak systems and process enhancements and update documentation as needed.
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.
4. Perform annual review of the Retail Market Services SLA and work with ERCOT to evaluate and implement any potential changes, as needed.
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.
6. Work with ERCOT and Market Participants to address and resolve technical connectivity issues and help mitigate market impacts related to NAESB outages.
7. Support ERCOT resolution efforts in addressing each outage and/or degradation of service experienced and provide findings to RMS.
8. Continue participation in NAESB meetings, as needed, in an effort to ensure business requirements for the Texas retail market are included in NAESB Model Business Practices (MBP) and future NAESB EDM version releases.