**Commercial Operations Subcommittee (COPS)**

**2017 Accomplishments**

1. Maintain settlements stability in alignment with Protocol Section 8.2, ERCOT Performance Monitoring (2) Paragraphs (c), Settlement Stability and (g) Load Uplift Amounts

* Reviewed and approved the 2017 Market Data Transparency SLA
* Reviewed the Settlement Stability report quarterly and reported to TAC on the results

1. Improve Commercial Operations processes to accommodate changes in the ERCOT Market design

* COPMGRR044, Alignment with NPRR794, Relocation of Unregistered DG Reporting Requirements, reviewed and approved (Effective 3/1/2017)

1. Work with ERCOT staff to develop Market improvements and Protocols that support increased Commercial Operations data transparency and data availability

* NPRR807, Day-Ahead market Price Correction – Reviewed (Next Group PRS)
* NPRR819, Modification of Non-Price Error Resettlement Thresholds and Resettlement Clean-Ups - Addressed 2% Rule assignment from TAC, worked with ERCOT staff to create and approve (Next group TAC)
* NPRR831, Inclusion of Private Use Networks in Load Zone Price Calculations - Reviewed and submitted comments (Effective 11/2/2017)
* Presented IDR Meter Reads Issue and the following problem statement “Approximately 24% of ERCOT Load meter data is not available for Initial Settlement” and goal “Submission of TDSP read meter data for Loads with Interval Data Recorder Meters and Non-Modeled Distributed Generators with Interval Data Recorders as soon as possible”; TAC assigned COPS a follow-up action item for 2018

1. Maintain and update the Commercial Operations Market Guide and the Nodal Settlements Handbook

* CSWG members made updates to the Nodal Settlements Handbook
* COPMGRR045, Administrative Changes for January 1, 2017 Commercial Operations Market Guide – Alignment with Section 21, reviewed and implemented (Effective 1/1/2017).
* COPMGRR046, Commercial Operations Market Guide Revision Request Process, reviewed, approved and implemented (Effective 6/1/2017)

1. Work with ERCOT staff and Transmission and Distribution Service Provider staff to address issues and facilitate improvements to market rules pertaining to load profiling as reflected in the ERCOT Protocols and the Load Profiling Guide

* PWG scope updated to align with changes to the Load Profiling Guide and Nodal Protocols
* LPGRR060, Load Profiling Guide Clean Up Related to LPGRR057, created, reviewed and approved (Effective 4/1/2017)
* LPGRR061, Modifications to Annual Validation Timelines, created, reviewed and approved (Effective 4/1/2017)
* LPGRR062, Load Profiling Guide Revision Request Process, reviewed and approved (Effective 6/1/2017)
* LPGRR063, Assignment of BUSOGFLT Profile Type, created, reviewed and approved (Effective 8/1/2017)

1. Perform Retail Load Profiling Annual Validation

* Annual Validation completed
* Performed review of the Annual Validation process, including “Flip-Fops” from year to year, Verification of changes and Weather impacts

1. Work with ERCOT staff to review Market Communications/Notifications and identify process improvements

* ERCOT staff provided a market notice for ERCOT Settlements Timeline for the 2017 Holiday Period

1. Work with ERCOT staff to implement improvements to the Market Information System (MIS) and External Web Services (EWS), data access points for market participants, information security classifications, data extracts and Commercial Operations reports

* API Quick Start Guide published/posted
* Created draft ERCOT Data Strategy and MIS Changes Visibility Whitepaper
* NOGRR166, Removal of the Daily Grid Operations Summary Report (Replaced NOGRR084) – After a lot of work performed by the MDWG, TAC Members determined that the Daily Grid Operations report was not needed (Effective 4/1/2017)
* SCR791, Correction of 60 Day SCED GRD Disclosure Report – Created and approved (Effective Upon system implementation)

**Issues/Education/Training**

* Demonstration of the new Market Notice Archive search functionality, David Gonzales
* Overview of Wholesale Storage Load Resource Settlements, Austin Rosel
* Review of proposed order filed by PUCT Staff on 3/7/2017 for Docket No. 46604, Commission Staff’s Application to Set 2017 Wholesale Transmission Service Charges for ERCOT, Mark Ruane
* Virtual Weather Zones Overview, Calvin Opheim
* Overview of factors contributing to an increase in Revenue Neutrality. Private Use Network net load not being included in Load-Zone price calculations, resource nodes islanded under contingencies in the DAM, and inaccurate load distribution factors in the DAM that do not accurately reflect transmission congestion patterns that materialize in the RTM, Aaron Townsend
* Review of RSS features, Amy Lofton
* Overview of digital certificate download process, Dave Pagliai