

Market Administration Engineering

June 26, 2008

MAE Basics

- New group formed in Market Administration in 2008.
- Provide technical, analytical, engineering, and project support for market administration functions
- Support DA, FRAC, Pricing, and FTR functions

MAE Duties

- Provide day-to-day technical business support for market administration functions
- Conduct data analysis and produce reports in support of improving effectiveness and efficiency of market administration functions
- Provide technical and functional testing of market administration software applications
- Develop and support tools and processes in support of market administration functions

MAE Duties

- Evaluate and make recommendations for improving the network model used in ARR allocations, FTR auctions, and Energy/Ancillary markets.
- Analyze and evaluate contingencies for use in the market administration processes.
- Provide technical project and project management support for market administration including; planning, functional design, budgeting, and tracking.

MAE Activities - Examples

- Loop Flow Calculation
- Network/Commercial Model Validation
- Data Management Analysis/Reporting
- DA Headroom Initiative
- Tool Conversion/Development for ASM
- DA & FRAC Testing Analysis for ASM

MAE Activities - Examples

- New Member Integration
- ARR/LTTR Requirements & Testing
- PCAP Integration
- FTR Funding Task Force
- FTR & ECF Funding Reports
- FTR Funding Breakdown by Source