



2016 BIENNIAL REVIEW



Purpose

The purpose of the Biennial Review is to conduct a joint review of the processes and procedures used to implement the Joint Operating Agreement (JOA) between PJM and MISO

The Biennial Review

- **Original Baseline occurred in 2012**
 - Settlement agreement between PJM/MISO signed January 2011
 - Utilicast, LLC retained to conduct review
 - Identified opportunities for coordination/communication improvement
- **Occurs every two years and includes:**
 - Change Management
 - Recommended Improvements
 - FERC Filings

Progress Made

- **18 Initial recommendations**
 - 15 recommendations complete (initial scope)
 - 3 ongoing

- **11 Change Management Tickets implemented since last review**

Ongoing/Upcoming Items

- **Ongoing**
 - Documentation
 - All outstanding targeted for 2016 completion
 - Michigan-Ontario Par Modeling
 - Coordinated Transaction Scheduling
- **Upcoming**
 - Interface Pricing
 - Freeze Date
 - Pseudo Tie Modeling

Appendix

<http://www.pjm.com/~media/documents/reports/miso-pjm-biennial-review-of-joa-report.ashx>