

## **OMS Modeling Work Group 2010 Annual Report**

The OMS Modeling Work Group is a small group that exists to support other OMS work groups, typically for more technical review of engineering and economic assumptions in models and studies related to MISO. In recent years this has been to review items such as the ICF Study of MISO benefits, the U.S. Government Accountability Office (GAO) review of RTOs, the MISO Value Proposition (MISO's informal benefits studies), participation in the MISO ancillary services market readiness task force (EARTF) on behalf of OMS, and assistance to OMS Markets and Tariffs WG reviewing the Convex Hull/Extended LMP pricing changes currently being proposed.

In 2010, OMS needs were adequately and appropriately addressed in other WG forums, and the OMS Modeling WG did not have meetings under its own charter with extended staff. OMS Modeling WG staff participated in other WG efforts and provided explicit support for:

- November 2009 OMS review of MISO's 2009 Value Proposition
- Drafted OMS comments on ISO/RTO Metrics in FERC NOPR AD10-5-00
- Assistance with input assumptions and output analysis of CARP modeling and cost allocation methodologies.
- Assist M&TWG with discussions and summaries of ELMP.
- Draft questions and participate in informational sessions with IMM as part of market monitoring function of M&TWG.
- Assist DRWG with analysis of ARC compensation.
- Provided analysis of operating reserve cost allocation algorithm for M&T WG.
- Review of pricing and MISO Advisory Committee October 2010 Hot Topic on "Pricing."
- Summarizing the Eastern Interconnection States Planning Council (EISPC) formation and expected modeling efforts.

### **Future Work**

The following could be considered continuing items for the OMS Modeling WG into 2011:

- Facilitate OMS review of revised MISO Value Proposition, anticipated in 2011.
- Continue to assist with ELMP review.
- EISPC: Summarize EISPC work generally, EISPC Studies (8) and Whitepapers (4) to be subcontracted, and review the progress of EIPC (the related planning authority effort) models being used.
- Facilitate developing any educational materials related to electric system models that are used, as part of OMS Strategic goals, for new staff and commissioners.
- Actions as tasked by the Board and other OMS Work Groups.