MAP Scope and Schedule

- **Scope**
  - Convergence Bidding
  - Dispatchable Demand Resources
  - Scarcity Pricing of Reserves
  - Revised DEC Bidding Rule (to be determined)
  - Seasonal Competitive Path Assessment

- **Schedule**
  - Plan to be deploy 12 months after MRTU go-live based on FERC mandates for Convergence Bidding and Scarcity Pricing
  - Design/implementation through deployment effort estimated at 15 months
  - Coordinating release plans with Payment Acceleration project
Status of Implementation Timeline - 2008

- Seeking approval of policy by CAISO Board of Governors
  - Demand Response: December 2008
  - Scarcity Pricing: January 2009
  - Convergence Bidding: July 2009
- Contract with CAISO vendors for design phase – November 2008
- Start design of CAISO system changes – Q4 2008
- Publish preliminary business interface changes externally
  - SIBR Business Rules published for Convergence Bidding and Demand Response
  - Convergence Bidding Resource ID whitepaper published
  - Send questions and comments to MAP Implementation mailbox
- Interest in JAD sessions for test scenario development?
Status of Implementation Timeline - 2009

- CAISO system build and test
- Integration testing
- Publish preliminary technical interface changes
- Seek board approval of Convergence Bidding – July 2009
- Draft and review tariff changes
- File tariff with FERC
- Finalize business and technical interfaces
- Draft and review BPM changes
- Begin external training
- Begin market simulation
- Complete internal and external readiness checks
Other Market Initiatives on the Horizon

- Other Demand Response Efforts
- Discussion of 30-Minute Operating Reserves
- Standard Capacity Product (stakeholder process initiated)
- Modeling Constraints of Multi-state Generation Units
- Renewable Resource Integration (stakeholder meeting on 10/24/08)