

#### 2009-2011 Market Initiatives Release Plan

**Steve Berberich** 

Vice President of Technology and Corporate Services and Chief Financial Officer

Board of Governors Meeting General Session December 16-17, 2009

# Since the April launch of the new market, the ISO has deployed key market enhancements.

Pre-summer enhancements	May – June 2009
Post-summer enhancements	August – October 2009
Solar forecasting	October 5, 2009
Payment acceleration	November 1, 2009
Simplified ramping	November 12, 2009
Standard capacity product and must offer obligation for ancillary services	On track for deployment by year's end



### Management will implement significant market enhancements in 2010 and beyond.

Project	Planned Deployment
Scarcity pricing Procurement of ancillary services in HASP Forbidden operating regions	April 1, 2010
Proxy demand resource	May 1, 2010
Multi-stage generator modeling	October 1, 2010
Convergence bidding Participating load refinements	February 1, 2011



### Progress continues on open convergence bidding issues as identified by market participants.

- AC power flow convergence requirement is incorporated into software design
  - Further validation will be done during testing and market simulation
- Virtual bidding information release and tagging requirements at the interties
  - Active stakeholder process
  - Planned for Board decision in February 2010
- Tariff to be filed in February 2010
  - Draft language available by mid December 2009



# The release plan is a living representation of market initiatives as prioritized by all stakeholders.

