



# Briefing on Market Initiatives Release Plan

Petar Ristanovic  
Vice President, Technology

Board of Governors Meeting  
General Session  
December 15-16, 2010

Progress continues on several committed market initiatives with multiple deployments this month.

<b>Project</b>	<b>Planned Deployment</b>
Congestion revenue rights enhancements and credit policy	November 3, 2010 ✓ December 1, 2010 ✓
Hourly Intertie Ramping	December 3, 2010 ✓
Multi-stage generator modeling	December 6, 2010 ✓
Initial conditions	December 7, 2010 ✓
Scarcity pricing	December 14, 2010 ✓
Phase 2 of standard capacity product	by January 1, 2011
Convergence bidding	February 1, 2011

## Management is mitigating hour-ahead scheduling process and real-time price divergence.

- Hourly intertie ramping, deployed on December 3, considers energy associated with ramp in of intertie schedule across two hours.
- Planned improvements in day-ahead and real-time load forecasting are anticipated in December and February.
- Flexible ramping, which will introduce explicit system ramping up and down capacity constraints in the market optimization module, is planned for early next year.
- Adaptive control enhancements will further converge hour-ahead scheduling process and real-time prices.

# Convergence bidding is on track for deployment on February 1, 2011.

- Day-ahead market simulation is on track with successful execution of every scenario attempted to date.
- The first settlement statement was published as expected on December 9.
- Monitoring efforts are focused on operational, market and behavior impacts.
- As of now, no known issues will prevent us from deploying on February 1.

# The release plan is expanded to show future policy efforts that will require implementation planning.

