Briefing on 2010-2011 Market Initiatives Release Plan

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Progress continues on several committed market initiatives with one additional deployment completed.

Project	Planned Deployment
Proxy demand resource	August 10, 2010 ✔
Multi-stage generator modeling (re-scheduled)	November 15, 2010
Congestion revenue rights enhancements and credit policy	November 3, 2010 December 1, 2010
Initial conditions	December 7, 2010
Scarcity pricing (re-scheduled)	December 14, 2010
Phase 2 of standard capacity product	January 1, 2011
Convergence bidding	February 1, 2011

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Multi-stage generator modeling deployment was rescheduled to address open issues.

- Market simulation is extended by three weeks to end on September 16, 2010.

- Software issues resulting in dispatch and pricing anomalies have caused schedule compression.

- Code will be promoted in dormant mode on October 1, 2010 to allow other projects to remain on schedule.

- Market participants will re-register for production deployment on November 15, 2010.

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New items are being integrated into future release plans.

- Interim capacity procurement mechanism and exceptional dispatch pricing changes will replace existing protocols on March 31, 2011.

- Participating load pilots will be supported as requested by market participants.

- Initial implementation of changes in commitment cost and dynamic transfers will be deployed in March 2011 with the full implementation to follow in the fall.

- 72 hour residual unit commitment will be considered for inclusion pending results of prototype analysis.

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

Market Initiatives Release Plan

Release	Phase	Initiative	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12
Fall / Winter 2010	Implementation	Multi-Stage Generation Modeling				★																			
Fall / Winter 2010	Implementation	Initial Conditions					⬌★																		
Fall / Winter 2010	Implementation	Scarcity Pricing					⬌★																		
Fall / Winter 2010	Implementation	Standard Capacity Product Phase 2						★★																	
Fall / Winter 2010	Implementation	CRR Enhancements / Credit Policy				★																			
Early 2011	Implementation	Convergence Bidding / Credit Tracking System							★																
Spring 2011	Policy	Updating ICPM and Exceptional Dispatch and Bid Mitigation					▲					★													
Spring 2011	Planning	72 Hour Residual Unit Commitment (pending prototype analysis)					▲																		
Spring 2011	Planning	Participating Load Pilot (placeholder)																							
Fall 2011	Planning	Aggregated Pumps and Pump Storage																							
Fall 2011	Planning	AS for Non-Generation Resource																							
Fall 2011	Policy	Bids for RA Imports and Subset of Hours RA	▲																	★					
Fall 2011	Policy	Standard Capacity Product Phase 3									▲									★					
Fall 2011	Policy	Dynamic Transfers - Full Functionality (Interim release to be determined)																							
Fall 2011	Planning	Changes in Commitment Costs - SUC/MLC (Interim release TBD)	▲																						
Fall 2011	Policy	Reliability Demand Response Product		▲			▲																		
Fall 2011	Policy	Data Release Phase 3			▲							▲													
Fall 2011	Implementation	Outage Management System																							
Spring 2012	Policy	Renewable Integration Market & Product Review (Phase 1&2)	▲							▲		▲													
Spring 2012	Policy	Year Three Mandated Items (listed below)																							
Spring 2012	Policy	Load Granularity Refinements			▲					▲															
Spring 2012	Policy	Refinements in LMPM Process				▲				▲															
Spring 2012	Policy	Export of AS																							
Spring 2012	Policy	Bid Cost Recovery for Unit over Multiple Days																							
Spring 2012	Policy	Two Tier Real-Time Uplift																							
Spring 2012	Policy	Non Mandated Items (listed below)																							
Spring 2012	Policy	Simultaneous RUC and IFM																							
Spring 2012	Policy	Multi Day Unit Commitment																							
Spring 2012	Policy	AS Substitution																							
Spring 2012	Policy	Multi Hour Block Bidding in RUC																							

Legend:
- ⬌ (orange) Market Sim - MAP Stage
- ⬌ (black) Market Sim - Stage
- ▲ (tan) Start Stakeholder Process
- ▲ (red) End Stakeholder Process
- ★ (blue) Deployment Date
- ★ (cyan) Effective Date, if different