

6/2/2014 Master Stakeholder Engagement Plan			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-14	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
Policy Initiatives	Policy	Pricing Enhancements						▲																			
	Policy	Contingency Modeling Enhancements																									
	Policy	Expanding Metering and Telemetry Options																									
	Policy	Flexible Ramping Product																									
	Policy	Multi-Year Reliability Framework																									
	Policy	Reliability Services																									
	Policy	Transmission planning standards																									
	Policy	Energy Storage Interconnection																									
	Policy	Contingency Reserve Cost Allocation																									
	Policy	Commitment Costs Enhancements																									
	Policy	EIM Enhancements																									
	Policy	Competative Solicitation Process Enhancements																									
Recurring Initiatives	Recurring	2014 Local Capacity Requirements (LCR Study)																									
	Recurring	GMC / Budget Process																									
	Recurring	PTO Per Unit Cost																									
	Recurring	Transmission Planning Process																									
Independent	Implementation	Acceptable Use Policy Phase 1 & 2																									
	Implementation	Flexible Resource Adequacy Criteria and Must Offer Obligation																									
	Implementation	DRS api																									
	Implementation	Contingency Modeling Enhancements																									
Fall 2014	Implementation	Energy Imbalance Market																									
	Implementation	Full Network Model Expansion																									
	Implementation	Many-to-Many Substitution (SCP Availability Calculations)																									
	Implementation	Outage Management System Replacement																									
	Implementation	BAL-002 Compliance																									
Spring 2015	Implementation	Maintenance Release																									
	Implementation	Many-to-Many Substitution / App Consolidation																									
	Implementation	Circular Scheduling																									
	Implementation	Convergence Bidding at the Interties																									
Fall 2015	Implementation	EIM 2015 (NV Energy)																									
	Implementation	BAL-003 Compliance																									
	Implementation	Subset of Hours																									
	Implementation	RIMS Functional Enhancements																									
	Implementation	OMAR Replacement Project																									
	Implementation	ADS UI Replacement and Web Service Standardization																									
	Implementation	Expanding Metering and Telemetry Options - placeholder																									
	Implementation	Reliability Services - placeholder																									
TBD	Policy	Aggregated Pumps and Pump Storage																									
	Policy	AS Substitution																									
	Policy	Bid Cost Recovery for Unit over Multiple Days																									
	Policy	Cost Allocation Overall Market Review																									
	Policy	Marginal Loss Surplus Allocation																									
	Policy	Multi Day Unit Commitment																									
	Policy	Reliability Must-Run Pump Load																									
	Implementation	Two Tier Real-Time Uplift																									
Technology Roadmap	Planning	Enterprise Model Management																									
	Planning	External Technology Roadmap																									

Legend	
▲	Policy - Start
▲	Policy - Board Decision
→	Market Simulation
★	Deployment Date
★	Effective Date, if different

Changes on 6/2/14

Removed Interconnection Process Enhancements as approved in May 2014

Added EIM Enhancements policy initiative to start in Q2 2014

Moved start dates for following policy initiatives to June 2014: Flexible Ramping Product, Pricing Enhancements

Policy initiatives to start in Q2 2014: Competitive Solicitation Process Enhancements, Energy Storage Interconnection

Acceptable Use Policy implementation dates moved to 5/27/14 (OASIS) and 6/16/14 (mutual authentication)

Moved Flexible Resource Adequacy Criteria and Must Offer Obligation implementation to independent release with deployment date of 11/6/14

Phased Many-to-Many Substitution with Fall 2014 release to include SCP Availability Calculations functionality

Added Many-to-Many Substitution / App Consolidation to Spring 2015 release

Added activation of Convergence Bidding at the Interties to Spring 2015 release

Added EIM 2015 (NV Energy) to Fall 2015 release

Added BAL-003 Compliance to Fall 2015 release

Moved Subset of Hours from TBD to Fall 2015 release

Added RIMS functional enhancements to Fall 2015 release

Added OMAR replacement project to Fall 2015 release

Moved ADS UI Replacement and Web Service Standardization from TBD to Fall 2015 release

Capacity Market Conceptual Design from TBD section (replaced by Reliability Services Initiative)

Moved DRS api from TBD to Independent Releases (late summer or Fall 2014)

Added implementation placeholders to Fall 2015 Release that are currently in the policy phase: Expanding Metering and Telemetry Options, Reliability Services, Flexible Ramping Product

Moved Contingency Modeling Enhancements Board decision from July 2014 to September 2014 (tentative)

Changes on 5/5/14

Removed Spring 2014 Release as complete

Moved Acceptable Use Policy Phase 1 & 2 from Spring 2014 Release to Independent Release (no change in dates)

Moved Circular Scheduling from Fall 2014 Release to Spring 2015 Release

Removed columns from 2013

Removed GIDAP Reassessment Process from Policy section as complete

Moved start of next phase of Expanding Metering and Telemetry Options policy to October 2014

Removed Voluntary Preferred Resource Auction (no longer valid)

Added Variable Transmission Constraint Relaxation Parameters to the policy section

Added Pricing Enhancements to the policy section

Added Transmission Planning Standards Board decision in September 2014

Added Energy Storage Interconnection Board decision in December 2014

Changes on 4/1/14

Administrative Pricing Rules targeted to start April 2014 (was February 2014)

Flexible Ramping Product targeted to restart May 2014 (was March 2014)

Revisions to ISO transmission planning standards targeted to start April 2014

Commitment Cost Enhancements targeted to start April 2014

Contingency Reserve Cost Allocation targeted to start April 2014

Energy Storage Interconnection targeted to start April 2014

Removed Flexible Resource Adequacy Criteria and Must Offer Obligation from policy section (approved); implementation Fall 2014 Release

Removed Interconnection Process Enhancements from policy section

Removed Competitive Transmission Improvements from policy section

Removed Stakeholder Initiatives Roadmap from policy section

Removed Intermittent Resource Transitional Protective Measure from policy section

FERC 784 deployed on 3/24/14 (removed)

One-For-Many Outage Substitution deployed on 4/1/14 (removed)

Remaining projects in Spring 2014 Release deployment/activation moved from 4/1/14 to 5/1/14

Acceptable Use Policy Phase 1 activation moved from 5/1/14 to 5/19/14

Changes on 3/1/14

Removed Load Aggregation Point Granularity from Policy Section

Removed Full Network Model Expansion from Policy Section (approved)

Removed Outage Management System from Policy Section (approved)

Moved Contingency Modeling Enhancements Board decision from May 2014 to July 2014
Added FERC Order 784 to Spring 2014 Release
Clarified activation dates for Acceptable Use Policy as 5/1/14 for Phase 1 and 6/2/14 for Phase 2
Added BAL-002 Compliance to Fall 2014 Release
Added Spring 2015 maintenance release

Changes on 2/1/14

Moved Administrative Pricing Rules Board decision from May 2014 to July 2014
Removed Bid Cost Recovery Refinements for Multi-Stage Generation Resources from Policy section per Stakeholder Initiatives Roadmap
Removed Black Start and System Restoration Phase 2 from Policy section per Stakeholder Initiatives Roadmap
Removed Energy Imbalance Market - Governance from Policy section as complete
Added Stakeholder Initiatives Roadmap with Board briefing in March 2014
Added Reliability Services to Policy section
Administrative pricing rules targeted to start in Feb. 2014
Expanding metering and telemetry options targeted to start in Feb 2014
Flexible ramping product targeted to start in March 2014
Revisions to ISO transmission planning standards targeted to start Q1 2014
Added Acceptable Use Policy Phase 1 (logging only) to Spring 2014 Release
Added One For Many Outage Substitution (manual process) to Spring 2014 Release
Moved Contingency Modeling Enhancements implementation to Independent Release (deployment date to be determined)

Changes on 1/6/14

Removed Access and Identity Management (deployed in December 2013)
Removed Replacement Requirements for Scheduled Generation Outages Phase 2 (deployed in December 2013)
Removed RIMS Generation (deployed in December 2013)
Removed GMT (deployed in December 2013)
Moved Contingency Modeling Enhancements Board decision from February 2014 to May 2014 (tentative - the policy initiative schedule is under review)
Moved Flexible Resource Adequacy Criteria and Must Offer Obligation Board decision from February 2014 to March 2014
Corrected Administrative Pricing Rules Board decision date from June 2014 to May 2014
Added GIDAP Reassessment Process as policy initiative with Board decision in May 2014