

9/2/2014		Master Stakeholder Engagement Plan																								
Release	Phase	Initiative	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 Phase 2																								
	Policy	Flexible Ramping Product																								
	Policy	Multi-Year Reliability Framework																								
	Policy	Reliability Services																								
	Policy	Transmission planning standards																								
	Policy	Energy Storage Interconnection																								
	Policy	Commitment Costs Enhancements																								
	Policy	EIM Enhancements																								
	Policy	Capacity Procurement Mechanism Replacement																								
	Policy	Revisions to ISO Transmission Planning Standards																								
	Policy	Pay for Performance Review and Enhancement																								
	Policy	Load Granularity Refinements																								
	Policy	Opportunity Costs																								
	Policy	Bidding Rules																								
	Policy	Frequency Response Procurement																								
Policy	Combined Demand Response Product																									
Recurring Initiatives	Recurring	2014 Local Capacity Requirements (LCR Study)																								
	Recurring	GMC / Budget Process																								
	Recurring	PTO Per Unit Cost																								
	Recurring	Interconnection Process Enhancements 2015																								
	Recurring	Stakeholder Initiative Catalog Process																								
Independent	Implementation	Acceptable Use Policy Phase 1 & 2																								
	Implementation	Flexible Resource Adequacy Criteria and Must Offer Obligation																								
	Implementation	Commitment Costs Enhancements																								
	Implementation	Outage Management System Replacement																								
	Implementation	DRS api																								
Fall 2014	Implementation	Energy Imbalance Market																								
	Implementation	Full Network Model Expansion																								
	Implementation	Many-to-Many Substitution (SCP Availability Calculations)																								
	Implementation	FERC 789 / Contingency Reserve Cost Allocation																								
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	Contingency Modeling Enhancements																								
	Implementation	Expanding Metering and Telemetry Options - 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																								
	Policy	Two Tier Real-Time Uplift																								
	Policy	Competative Solicitation Process Enhancements																								
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 9/2/14

Added Outage Management System to Independent Releases with 12/1/14 deployment, in addition to the 10/1/14 deployment with the Fall 2014 Release
Reliability Services target Board decision in March 2015
Flexible Ramping Product Board decision moved to February 2015
Updated policy initiative the Energy Storage Roadmap and show it starting in July 2014 and ending in December 2014
Contingency Modeling Enhancements target Board decision in March 2015
Opportunity costs starting in October 2014 and targeted for Feb 2015 Board decision
Moved start of Bidding Rules to October 2014

Changes on 8/1/14

Added Capacity procurement mechanism replace to Fall 2015 release (instead of Reliability Services Initiative - placeholder)
Added Contingency Modeling Enhancements to Fall 2015 release
Added Commitment Cost Enhancements to Independent Releases (schedule to be determined)
Moved Contingency Reserve Cost Allocation from Policy phase (approved) to Fall 2014 release
Renamed BAL-002 Compliance to FERC 789 / Contingency Reserve Cost Allocation in Fall 2014 release
Removed Interconnection Process Enhancements from Policy Phase (approved)
Moved Interconnection Process Enhancements 2015 from TBD to Recurring Policy
Added Pay for Performance Review and Enhancement to Policy section - planned to start in August 2014
Added Load Granularity Refinements to Policy section - planned to start in August 2014
Added Bidding Rules to Policy section - planned to start in August/September 2014
Added Frequency Response Procurement to Policy section - planned to start in August/September 2014
Added Stakeholder Initiative Catalog Process to Recurring Initiatives - planned to start in August/September 2014
Added Combined Demand Response Product to Policy Initiatives - planned to start in August/September 2014

Changes on 7/1/14

Acceptable Use Policy Phase 1 and 2 implementation - Mutual Authentication deployed to production June 16; additional services identified for enforcement; analysis of services requiring refactoring underway
Pricing Enhancements - added Board decision date of December 2014
Added Interconnection Process Enhancements with Board decision for topics 13 and 14 in July 2014
Contingency Modeling Enhancements - Board decision date is to be determined and implementation removed until release is determined
Changed the start of the Energy Storage Interconnection policy initiative to April 2014 and the end to November 2014
Moved Competitive Solicitation Process Enhancements policy initiative to the TBD section
Added Capacity Procurement Mechanism Replacement with Board decision planned for January 2015
Added Interconnection Process Enhancements 2015 to TBD section

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