

	5/5/2014	Master Stakeholder Engagement Plan																										
Release	Phase	Initiative	Feb-14	Mar-14	Apr-14		Jun-14	Jul-14	1	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							\rightarrow																			
	Policy	Contingency Modeling Enhancements																										
	Policy	Expanding Metering and Telemetry Options									\triangle																	
	Policy	Flexible Ramping Product				[\rightarrow												'				
	Policy	Multi-Year Reliability Framework						\longrightarrow																				
	Policy	Interconnection Process Enhancements																										
	Policy	Reliability Services				$ \longrightarrow $																						
	Policy	Transmission planning standards																										
	Policy	Energy Storage Interconnection																										
	Policy	Contingency Reserve Cost Allocation																										
	Policy	Commitment Costs Enhancements																										
	Policy	Variable Transmission Constraint Relaxation Parameters																										
Recurring Initiatives	Recurring	2014 Local Capacity Requirements (LCR Study)		\longrightarrow	Website 2014																							
	Recurring	GMC / Budget Process									\rightarrow																	
	Recurring	PTO Per Unit Cost																										
	Recurring	Transmission Planning Process		2013-14	4																							
Independen	Implementation	Acceptable Use Policy Phase 1 & 2				*	~																					
	Implementation	Contingency Modeling Enhancements																										
Fall 2014	Implementation	Energy Imbalance Market								7	x																	
	Implementation	Full Network Model Expansion								7																		
	Implementation	Flexible Resource Adequacy Criteria and Must Offer Obligation Phase 1						•		7																		
	Implementation	Many-to-Many Substitution						+		7																		
	Implementation	Outage Management System Replacement								7																		
	Implementation	BAL-002 Compliance																										
Spring 2015	Implementation	Maintenance Release														7												
	Implementation	Circular Scheduling														7												
TBD	Policy	Aggregated Pumps and Pump Storage																										
	Policy	AS Substitution																										
	Policy	Bid Cost Recovery for Unit over Multiple Days																		1								
	Policy	Capacity Market Conceptual Design																										
	Policy	Cost Allocation Overall Market Review																					1					
	Policy	Marginal Loss Surplus Allocation																										
	Policy	Multi Day Unit Commitment																										
	Policy	Reliability Must-Run Pump Load																										
	Policy	Standard Capacity Product Phase 3																										
	Policy	Two Tier Real-Time Uplift																										
	Implementation	DRS api																			-		Leo	gend				
	Implementation	ADS UI replacements																						older Proces	ss			
	Implementation	Subset of Hours																				Market Sim - MAP Stage						
E>E	Planning	Enterprise Model Management																			*		Deployment Date					
Techn ology Roadm ap	Planning	External Technology Roadmap																			$\widehat{\mathbf{x}}$	Effective Date, if different						
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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