

	3/3/2014	Master Stakeholder Engagement Plan																							
Release		Initiative	Jan-13 Feb-13	Mar-13	pr-13 May-13	Jun-13 Jul-13	3 Aug-13 Sep-13	Oct-13 Nov-13 D			Apr-14 N	May-14 Jun		Aug-14	Sep-14 Oct-14	Nov-14 E	Nec-14 Jan-15	Feb-15	Mar-15 Apr-15	May-14 Jun	-15 Jul-18	5 Aug-15	Sep-15	Oct-15 Nov-15	j Dec-15
Policy Infratives	Policy	Administrative Pricing Rules			>			resume initia	ative																
	Policy	Contingency Modeling Enhancements											1												
	Policy	Expanding Metering and Telemetry Options									$\rightarrow$														
	Policy	Flexible Ramping Product						R	esume initiative																
	Policy	Elexible Resource Adequacy Criteria and Must Offer Obligation								<b>A</b>															
	Policy	Interconnection Process Enhancements					<b>A</b>			<b>A</b>															
	Policy	Intermittent Resource Transitional Protective Measure																							
	Policy	Multi-Year Reliability Framework					x			->															
	Policy	Competitive Transmission Improvements		-					<b>A</b>																
	Policy	GIDAP Reassessment Process		-								*													
	Policy	Stakeholder Initiatives Roadmap																							
	Policy	Voluntary Preferred Resource Auction																							
	Policy	Reliability Services																							
Recurring Initiatives	Recurring	2014 Local Capacity Requirements (LCR Study)		>	feballe						Website														
	Recurring	GMC / Budget Process														>									
	Recurring	PTO Per Unit Cost									1 T														
	Recurring	Transmission Planning Process								<u>→</u>															
	Implementation	FERC Order 764 Market Changes	2013-14	2012-13						2013-14															
Spring 2014											2														
	Implementation	PIRP Protective Measures									1														
	Implementation	Post-Emergency Bid Cost Recovery Filing Review									T														
	Implementation	Renewable Integration Market & Product Review - Phase 1									*														
	Implementation	Mandatory MSG									*														
	Implementation	Bid Cost Recovery (BCR) Mitigation Measures									*														
	Implementation	Revisions to Price Correction Requirements									*														
	Implementation	Reliability Demand Response Product									*														
	Implementation	Acceptable Use Policy Phase 1 & 2									*														
	Implementation	One For Many Outage Substitution									*	- +													
	Implementation	FERC Order 784									<b>J</b>							1							
Independen	Implementation	Contingency Modeling Enhancements									T I														
ndependen	Implementation	Energy Imbalance Market													*										
	Implementation	Full Network Model Expansion					_			+ + -					1			1							
	Implementation	Flexible Resource Adequacy Criteria and Must Offer Obligation Phase 1													1			-				_			-
Fall 2014		Circular Scheduling											-		-2			-				_			-
	Implementation	Many-to-Many Substitution											-	(	-2										
	Implementation	Outage Management System Replacement													*										
	Implementation	BAL-002 Compliance													- î										
Spring 201	Implementation	Maintenance Release																	*						
	Policy	Aggregated Pumps and Pump Storage																							
	Policy	AS Substitution																							
	Policy	Bid Cost Recovery for Unit over Multiple Days																							
				+ +														-							
	Policy	Capacity Market Conceptual Design																							
	Policy	Cost Allocation Overall Market Review																							
	Policy	Marginal Loss Surplus Allocation																							
8	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																						Legend	
	Implementation	ADS UI replacements																						tart Stakeholder Proc	
	Policy	Commitment Costs Refinements 2012																						esent to Board - Dec	
	Implementation	Subset of Hours																					h	Market Sim - MAP St	lage
Techn dogy Road map	Planning	Enterprise Model Management																				*		Deployment Date	
	Planning	External Technology Roadmap																				*	B	Effective Date, if diffe	erent

## 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