

9/4/2013 Master Stakeholder Engagement Plan

Release	Phase	Initiative	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Policy Initiatives	Policy	Administrative Pricing Rules																						
	Policy	Bid Cost Recovery Refinements for Multi-Stage Generation Resources																						
	Policy	Black Start and System Restoration Phase 2																						
	Policy	Contingency Modeling Enhancements																						
	Policy	Demand Response Roadmap																						
	Policy	Energy Imbalance Market																						
	Policy	Expanding Metering and Telemetry Options																						
	Policy	FERC Order 764 Market Changes																						
	Policy	Flexible Ramping Product																						
	Policy	Flexible Resource Adequacy Criteria and Must Offer Obligation																						
	Policy	Full Network Model Expansion																						
	Policy	Interconnection Process Enhancements for queue management																						
	Policy	Load Aggregation Point Granularity																						
	Policy	Revisions to Price Correction Requirements																						
	Policy	PIRP Protective Measures																						
	Policy	Intermittent Resource Transitional Protective Measure																						
Policy	Multi-Year Reliability Framework																							
Recurring Initiatives	Recurring	2014 Local Capacity Requirements (LCR Study)																						
	Recurring	GMC / Budget Process																						
	Recurring	Stakeholder Initiatives Catalog Process																						
	Recurring	PTO Per Unit Cost																						
	Recurring	Transmission Planning Process																						
Fall 2013	Implementation	Commitment Costs Refinements 2012																						
	Implementation	Ancillary Services (AS) Buy Back																						
	Implementation	FERC Order 755 report and CMRI CRN report																						
	Implementation	Access and Identity Management																						
	Implementation	Replacement Requirements for Scheduled Generation Outages Phase 2 (automation)																						
	Implementation	RIMS Generation																						
	Implementation	GMT (tentative)																						
Spring 2014	Implementation	FERC Order 764 Market Changes / ADS UI replacement																						
	Implementation	Post-Emergency Bid Cost Recovery Filing Review																						
	Implementation	Renewable Integration Market & Product Review - Phase 1																						
	Implementation	Mandatory MSG																						
	Implementation	Bid Cost Recovery (BCR) Mitigation Measures																						
	Implementation	Circular Scheduling																						
	Implementation	Contingency Modeling Enhancements																						
	Implementation	DRS api																						
Fall 2014	Implementation	Energy Imbalance Market																						
	Implementation	Full Network Model Expansion																						
	Implementation	Flexible Resource Adequacy Criteria and Must Offer Obligation																						
TBD	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																						
	Policy	Multi Day Unit Commitment																						
	Policy	Multi Hour Block Bidding in RUC																						
	Policy	Reliability Must-Run Pump Load																						
	Policy	Standard Capacity Product Phase 3																						
	Implementation	Two Tier Real-Time Uplift																						
Technology Roadmap	Implementation	Subset of Hours																						
	Planning	Enterprise Model Management Phase 1																						
	Planning	External Technology Roadmap																						

-  Start Stakeholder Process
-  Present to Board - Decision
-  Market Sim - MAP Stage
-  Deployment Date
-  Effective Date, if different

Changes on 7/1/13

Draft DR Roadmap posted
Added Multi-Year Reliability Framework as new policy initiative
Circular Scheduling implementation moved from Fall 2013 release to Spring 2014 release (tariff is effective as of 2/1/2013 with interim solution)
Added FERC Order 764 to Spring 2014 release
Added Energy Imbalance Market to Fall 2014 release
Changed Fall 2013 Release date to 11/1/2013
Changed dates for independent efforts with Fall 2013 Release

Changes on 8/1/13

Moved Outage Management System Phase 3 from TBD to Fall 2014 release
Moved Reliability Demand Response Product from Technology Roadmap to Spring 2014 release
Changed Board decision date of Contingency Modeling Enhancements from September 2013 to November 2013
Changed Board decision date of Full Network Model Expansion from November 2013 to December 2013
Added FERC Order 755 report and CMRI CRN report to Fall 2013 release
Added DRS api for Registration (tentative) for December 2013
Added GMT (tentative) for December 2013
Added ADS UI replacement as part of FERC Order 764 in Spring 2014 release
Added Full Network Model Expansion implementation to Fall 2014 release
Added Flexible Resource Adequacy Criteria and Must Offer Obligation implementation to Fall 2014 release (effective date is 1/1/2015)
Added PIRP Protective Measures as a policy initiative starting in August 2013
Moved start of Load Granularity Refinements initiative to August 2013
Indicated start of Stakeholder Initiative Catalog to start in September 2013
Added Reliability Service Auction as a policy initiative starting in September 2013

Changes on 9/4/13

Changed Board decision date of Contingency Modeling Enhancements from November 2013 to December 2013
Deferred the following projects from Fall 2013 to Spring 2014: Post-Emergency Bid Cost Recovery Filing Review, Renewable Integration Market & Product Review - Phase 1, Mandatory MSG, Bid Cost Recovery (BCR) Mitigation Measures, and DRS api
Added second drop for Replacement Requirements for Scheduled Generation Outages Phase 2 (automation) in December 2013
Removed PIRP Logic Change project, which is cancelled
Added Contingency Modeling Enhancements implementation to Spring 2014 release
Removed December Board decision for Administrative Pricing Rules; revised Board decision date pending.
Removed Dynamic Transfers as a separate implementation project as all requirements are addressed in the FERC 764 project implementation