

10/16/2012 Master Stakeholder Engagement Plan

	6/2012	Master Stakeholder Engagement Plan	1	5 40	14	A 40	14. 40	1	1.1.40	4	0 10	0.1.10	NL 40	D	1	51.40	14			. 10	1.1.40	4	0	0.1.10	10	D 10		
Release	Phase Policy	Initiative Administrative Pricing Rules	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12		Aug-12	Sep-12	Oct-12	NOV-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	ay-13 Ju	in-13 ,	Jul-13	Aug-13	Sep-13		Nov-13 Start Stakebo	Dec-13 J older Process		
iatives	Policy	Bid Cost Recovery (BCR) Mitigation Measures																							-	oard - Decision		
	Policy	Black Start and System Restoration																						Present to Board - Briefing				
	Policy	CFTC Information Reguests																						Market Sim - MAP Stage				
		Cost Allocation Guiding Principles																						Market O'real Orace				
	Policy																							Deployment Date				
	Policy	Cost Allocation Overall Market Review																						×				
cy Init	Policy	Credit Policy Enhancements																						Effective Date, if different				
Poli	Policy	Exceptional Dispatch Mitigation in Real Time			-																				End of Intialt	/e - No Board	_	
	Policy	FERC Order 764 Market Changes													Board TBD													
	Policy	Flexible Ramping Product																										
	Policy	Elexible Resource Adequacy Criteria and Must Offer Obligation			-																							
0	Policy	Marginal Loss Surplus Allocation																										
	Policy	Price Inconsistency Market Enhancements				Post to																						
Recurring Initiatives	Recurring	2013 Local Capacity Requirements (LCR Study)				Website																						
	Recurring	GMC / Budget Process																										
	Recurring	Stakeholder Initiatives Catalog Process				Destite								Update Catalog														
	Recurring	PTO Per Unit Cost 2012				Post to Website																						
	Recurring	Transmission Planning Process			2011-12												2012-13											
Fall 2012 Release	Implementation	Non-Generator Resources / Regulation Energy Management Phase 2											7	~														
	Implementation	72 Hour RUC									1			*														
	Implementation	Data Release Phase 3												*												-		
	Implementation																								┝──┤			
	· ·	Transmission Reliability Margin												· · ·													_	
		Regulatory Must-Take Generation												**											<u> </u>			
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	Implementation	IRR (ISO Reliability Requirements) Annual									-	×	_		<u> </u>												_	
	Implementation	Replacement Requirements for Scheduled Generation Outages											*		X										<u> </u>			
	Implementation	Commitment Costs Refinements 2012 (Green House Gas Costs Only)			-	-	-	-						*	X	-							1		<u> </u>			
TBD		Flexible Capacity Procurement Phase 1				ļ																						
2013 Release																									<u> </u>			
		Post-Emergency Bid Cost Recovery Filing Review			-	-	-							-	-								1		<u> </u>			
	Implementation	LMPM Enhancements Phase 2																×										
13	Implementation	Multi-Stage Generator Modeling Enhancements Phase 3																*										
Fall 2013 Release	Implementation	Ancillary Services (AS) Buy Back																*								1		
	Implementation	FERC Order 745 Demand Response Net Benefits Test																*								1		
	Implementation	Access and Identity Management																-										
	Implementation	Pay for Performance Regulation																*										
	Implementation	Circular Scheduling																								-		
	Implementation	Commitment Costs Refinements 2012																								-		
																											_	
		Renewable Integration Market & Product Review - Phase 1																										
TBD		Aggregated Pumps and Pump Storage																										
	Policy	AS Substitution																										
	Policy	Bid Cost Recovery for Unit over Multiple Days																										
	Policy	Export of AS																										
	Policy	Multi Day Unit Commitment																										
	Policy	Multi Hour Block Bidding in RUC																										
	Policy	Reliability Must-Run Pump Load																										
	Policy	Standard Capacity Product Phase 3																										
	Policy	Two Tier Real-Time Uplift																										
	-	Reliability Demand Response Product																										
		Subset of Hours																										
<u>g</u> a	1	Enterprise Model Management Phase 1																										
Technology Roadmap	Planning	External Technology Roadmap																										
	Planning	Outage Management System Phase 3																										

Changes for 9/1/12

Moved Administrative Pricing Rules Board decision icon to February 2013 under Policy section Changed Black Start and System Restoration from November 2012 Board decision to Board briefing under Policy section Removed Decremental Bidding for Participating Intermittent Resources from Policy section - it is part of Flexible Ramping Product Moved Integration of Variable Energy Resources start icon to September 2012 under Policy section Moved Replacement Requirement for Scheduled Generation Outages deployment icon to November 2012 under Fall 2012 Release section Added Replacement Requirement for Scheduled Generation Outages effective date icon to January 1, 2013 under Fall 2012 Release section

Changes for 10/1/12

Changed name of Cost Obligation and Uplift Allocation Phase 2 to Cost Allocation Overall Market Review under Policy section Added Credit Policy Enhancements to Policy section November 2012 Board decision Moved Flexible Ramping Product Board decision date to December 2012 Moved Price Inconsistency Market Enhancements Board decision date to November 2012 Changed name of Market Design Catalog Process to Stakeholder Initiatives Catalog Process under Recurring section Moved Standard Capacity Product Phase 3 from Policy section to TBD section Changed name of Integration of Variable Energy Resources to FERC Order 764 Market Changes under Policy section Moved AS Buy Back from Policy to Spring 2013 Release Removed Congestion Revenue Rights Tariff Clarification 2012 as complete Moved Flexible Capacity Procurement Phase 1 to January 1, 2013 Moved Demand Response Net Benefits Test from Fall 2012 Release to Spring 2013 Release Removed FERC Order 1000 as complete Removed Generator Project Downsizing as complete Removed Transmission Planning and Generator Interconnection Integration as complete Removed Reliability Demand Response Product Order 745 Compliance from TBD (duplicate) Moved FERC Order 745 Demand Response Net Benefits Test from Fall 2012 Release to Spring 2013 Release (market simulation in Fall 2012)

Changes for 10/16/12

Moved Bid cost recovery mitigation measures Board decision from November 2012 to December 2012 Moved Exceptional Dispatch Mitigation in Real Time Board decision from November 2012 to December 2012 Moved Dynamic Transfers implementation from Spring 2013 release to Fall 2013 release because project is behind schedule Note: Ancillary Buy-Back implementation schedule is under review Removed Simultaneous IFM and RUC from TBD since it is included with the Flexible Ramping Product initiative Changed Flexible Capacity Phase 1 from Fall 2012 Release to TBD Added Flexible Resource Adequacy Criteria and Must Offer Obligation to Policy section; Board decision September 2013 Added CFTC Information Requests to Policy section; Board decision November 2012