

## 6/1/2012 Master Stakeholder Engagement Plan

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Release	Phase Policy	Initiative Ancillary Services (AS) Buy Back	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	/lay-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13 N Start Stakehol		ec-13	
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	Policy	Approval of Transmission Elements Under \$50 Million	-																						Present to Boa			
	Policy	Bid Cost Recovery (BCR) Mitigation Measures										→▲												$\triangle$	Present to Boa		.on	
	Policy	Black Start and System Restoration																							Market Sim - N	-		
	Policy	Congestion Revenue Rights Tariff Clarification 2012																						$\rightarrow$	-			
	Policy	Cost Allocation Guiding Principles																						$\star$	Deployment Date			
ő	Policy	Cost Obligation and Uplift Allocation Phase 2																							Effective Date	a, if different		
ative	Policy	Decremental Bidding for Participating Intermittent Resources							<u> </u>															$\diamond$	End of Intiaitve	e - No Board		
Policy Initiati	Policy	FERC Order 1000																						$ \longrightarrow $				
	Policy	Flexible Capacity Procurement Phase 1												1		1							$\vdash$	$ \longrightarrow$	-			
Pol	-	Flexible Ramping Product																					┝───┦		+			
	Policy																						<b>├</b> ───┦		+			
	Policy	Generator Project Downsizing																						!	<b>└──</b> ┿			
	Policy	Inter-SC Trades Oversight Exemption			-																			/	$ \longrightarrow $			
	Policy	Intertie Pricing and Settlement																										
	Policy	Marginal Loss Surplus Allocation											$\square$															
	Policy	Reliability Demand Response Product Order 745 Compliance																						,	1			
	Policy	Replacement Requirements for Scheduled Generation Outages																										
	Policy	Standard Capacity Product Phase 3																										
	Policy	Transmission Planning and Generator Interconnection Integration																										
ŝ	Recurring	2013 Local Capacity Requirements (LCR Study)					Post to																					
Recurring Initiative				-			Website	-								-							$ \longrightarrow$		+		_	
	Recurring	GMC / Budget Process																						/	<b>└──</b> ┥			
	Recurring	Market Design Initiatives Process (formerly Market Initiatives Roadmap)	update catalog												Update Catalog									[ ]	(			
	Recurring	PTO Per Unit Cost 2012				>	Post to Website																					
	Recurring	Transmission Planning Process	2012-13			2011-12	TT ODORO											2012-13						$ \longrightarrow $				
Pre-Summe	r	Post-Emergency Bid Cost Recovery Filing Review (Settlements Quarterly	2012-13	·		2011-12			A									2012-13										
Release	Implementation	Release)																						[ ]	(			
Fall 2012 Release	Implementation	72 Hour RUC										-			*											1		
	Implementation	Data Release Phase 3													*									!				
	Implementation												-		*													
	Implementation														*	1								$ \longrightarrow $				
	Implementation																							$ \longrightarrow$				
	Implementation																						<b>├</b> ──┤	$ \longrightarrow$			_	
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	Implementation													_									┝───┦					
	· ·	Non-Generator Resources / Regulation Energy Management Phase 2												7									$\vdash$	<u>/</u>	<b>├───</b>			
Spring 2013 Release		Dynamic Transfers (full functionality)																		*								
	Implementation	Mandatory MSG																		*				[ ]	(			
	Implementation	Pay for Performance Regulation																		*				$ \longrightarrow $				
	-																			<u> </u>				$ \longrightarrow$			_	
Fall 2013		Circular Scheduling														-												
Release		Commitment Costs Refinements 2012																								X		
	Implementation	Renewable Integration Market & Product Review - Phase 1																								*		
	Policy	Aggregated Pumps and Pump Storage																										
	Policy	AS Substitution																										
	Policy	Bid Cost Recovery for Unit over Multiple Days																										
	Policy	Enhanced Operating Reserve Management																										
	Policy	Export of AS																										
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TBD	Policy	Multi Day Unit Commitment																										
	Policy	Multi Hour Block Bidding in RUC																										
	Policy	Reliability Must-Run Pump Load																										
	Policy	Simultaneous RUC and IFM																										
	Policy	Two Tier Real-Time Uplift																										
	Implementation	Reliability Demand Response Product																										
	-	Subset of Hours																										
Technology Roadmap	Planning	Enterprise Model Management Phase 1																										
	Planning	External Technology Roadmap																										
	Planning	Outage Management System Phase 3																										

## Changes made on 4/19/12

Moved Intertie Pricing and Settlement to July 12 Board decision Removed Generator Interconnection Procedures Phase 3 from Policy section (deferred) Added Generator Project Downsizing to Policy section Sept. 2012 Board decision Added icon to key for End of Initiative - No Board for initiatives not requiring Board approval or briefing Moved Marginal Loss Surplus Allocation start icon to October 2012 under Policy section Moved Flexible Capacity Procurement Board decision to Sept. 2012 under Policy section Moved Standard Capacity Product Phase 3 start icon to September 2012 under Policy section Added Cost Obligation and Uplift Allocation to Policy section Dec. 2012 Board decision Added Decremental Bidding for Participating Intermittent Resources to Policy section Sept. 2012 Board decision Added start and update catalog dates for Market Design Initiatives Catalog under Recurring section Moved Flexible Ramping Product Board decision to July 2012 under Policy section

## Changes made on 5/31/12

Removed Spring 2012 Release - deployed Removed Operations Enhancements from Pre-Summer Release (no external impact) Moved Bid Cost Recovery (BCR) Mitigation Measures Board decision to September 2012 Added Commitment Costs Refinements 2012 (Green House Gas Costs Only) to Fall 2012 Release Added Commitment Costs Refinements 2012 to Fall 2013 Release (removed from Policy section) Moved Contingency Dispatch Enhancements from Policy to Fall 2012 Release Moved Regulatory Must-Take Generation from Policy to Fall 2012 Release Removed Deliverability for Distributed Generation (approved by Board; BPM change required) Ajdusted Fall 2012 Release Market Simulation and activation dates per published project milestones Added Congestion Revenue Rights Tariff Clarification 2012 to Policy section; Board decision July 2012 Added Inter-SC trades oversight exemption to Policy section; Board decision July 2012 Added Approval of Transmission Elements Under \$50 Million to Policy section; Board decision July 2012 Added Reliability Demand Response Product Order 745 Compliance to Policy section; Board decision November 2012 Changed Decremental Bidding for Participating Intermittent Resources to Board decision November 2012