

<u>Calendar</u>	Initiatives	Initiative Lead	Start	Discuss at MSC	EIM Category (E1 <u>E4)</u>	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
Recurring Meetings	ISO Board of Governors meetings	N/A	Recurring						
	EIM Body of State Regulator meetings	N/A	Recurring						
	EIM Governing Body meetings	N/A	Recurring						
	EIM Regional Issues Forum meetings	N/A	Recurring						
	Market Surveillance Committee meetings	B. Cooper	Recurring						
	Market Performance and Planning Forum meetings	J. Morris	Recurring						
	Business Practice Manual Change Management meetings	J. Payton	Recurring						
	Bid Cost Recovery Enhancements (Formerly Two-Tier)	P. Servedio	Q4 2015				Suspended		TBD
	Congestion Revenue Rights Auction Efficiency	P. Servedio	Q1 2018				TBD		TBD
	Contingency Modeling Enhancements	P. Servedio	Q4 2016	10-Jul-17			Dec 2017		TBD
	Commitment Cost and Default Energy Bid Enhancements	C. Colbert	Q4 2016	10-Jul-17	E2	Jan 2018	Feb 2018		2018
2	Energy Storage and Aggregated Distributed Energy Resource Phase 3	E. Kim	Q3 2017		E1, E2 *	TBD	TBD		TBD
Policy	Frequency Response Phase 2	C.Colbert	Dec 2016				Jun 2018		TBD
۵.	Flexible Resource Adequacy Criteria and Must-Run Obligation Phase 2	K. Meeusen	Jun 2015	10-Jul-17			Jun 2018		TBD
	Generator Contingency and Remedial Action Scheme Modeling	P. Servedio	Q2 2016	10-Jul-17	E1, E2 *	Aug 2017	TBD		TBD
	2017 Expedited GIDAP Enhancements	J. Foster	Q3 2017				Dec 2017		TBD
	Review Transmission Access Charge Structure	L. Kristov	Q3 2017				TBD	Stakeholder process schedule currently under development	TBD
Regional Integration	Regional Integration and EIM Greenhouse Gas Compliance	D. Tretheway	Q3 2016		E1		TBD		
	Flexible Capacity Needs Technical Study Process	C. Loutan	Recurring						
	Budget and Grid Management Charge Process	Gordon	Recurring				Jul 2017		
Recurring Initiatives	2017 and 2021 Local Capacity Requirements	C. Micsa	Recurring						
	2018 and 2022 Local Capacity Requirements 2019 and 2023 Local Capacity Requirements	C. Micsa C.Micsa	Recurring Recurring						
	Participating Transmission Owner Per-Unit Cost	R. Emmert/ M.Wu	Recurring						
Ē	Annual Policy Initiatives Roadmap Process	B.Dean	Q3 2016				Dec 2017		N/A
Scu .	2016-2017 Transmission Planning Process	R. Sparks	Recurring				Mar 2017		N/A
Å	2017-2018 Transmission Planning Process	R. Sparks	Recurring						N/A
	2017 Tariff Clarifications Filing Process	K. Meeusen	Recurring				N/A		
	Western Regions Planning Coordination	G. DeShazo	Recurring				N/A		
		Legal Lead	Start				Filing Date		
	Aliso Canyon Gas-Electric Coordination Phase 3	C. Colbert	Q2 2017		E1, E2*	Jul 2017	Jul 2017		Sep 2017
	Black Start and System Restoration Phase 2	S. Vaughan	May 2016						Aug 2017
	Commitment Cost Enhancements Phase 3	D. Hou	Q3 2015				Q1 2018		Q1 2018
	Competitive Solicitation Process Enhancements	S. Rutty	May 2015						N/A
	Capacity Procurement Mechanism Risk of Retirement Enhancements	K. Johnson	Oct 2017						Q1 2018
	Consolidated Energy Imbalance Market Initiatives	M. Pogue	Q2 2017		E1, E2 *	Nov 2017	Dec 2017		2018
	Energy Storage and Distributed Energy Resources Phase 2	J. Bishara	Q1 2016		E1, E2*	Jul 2017	Jul 2017		Jan 2018
Ħ	Generation Interconnection Driven Network Upgrades Cost Recovery	S. Rutty	Q3 2016				Mar 2017		Apr 2017
Tariff	Reactive Power Requirements and Financial Compensation Reliability Services Phase 1b	C. Devon K. Meeusen	May 2015 Q1 2016				August 2016	Ruling: Pending Posted 3rd revised tariff language - no additional SH engagement activities	Oct 2016 Apr 2017
	Reliability Services Phase 2	E. Kim	Jun 2015				Oct 2016	Posted 3rd revised tariff language - no additional SH engagement activities	Apr 2017
	Revised Settlement Statement & Dispute Timeline for T+35M	T. Huynh	Dec 2015				Aug 2016	Ruling: Pending	Jan 2017
	Petition Tariff Waiver - 2018 Availability Assessment Hours	J. Bishara	Q3 2017				Aug 2017		Aug 2017



Calenda	Release / Implementation (Updated Monthly)	Deployment	Market Simulation Start - End		Activation	Project Manager	
	Black Start and System Restoration Phase 2	12/1/17	N/A	N/A	Dec 2017	Adrian Chiosea	
Independent 2017	EIM 2017 Enhancements	11/15/17, 11/30/17	11/6/17, 11/15/17	ongoing, as needed	Nov 2017	Ray Riley	
	Gas Burn Report	11/1/17	10/3/17	10/20/17	Nov 2017	John Williams	
	RAAIM Production Defects	11/1/17	9/12/17	9/12/17	Apr 2017	Jeremy Malekos	
be	SIBR UI Upgrade	TBD	TBD	TBD	TBD	John Williams	
de	Support for Imperial Valley Phase Shifter	11/30/17	N/A	N/A	Nov 2017	Mohan Koya	
-	OMS Generation Nature of Work Updates	TBD	11/15/17	11/15/17	Nov 2017	Jami Herguth	
	EIM Idaho Power Company	4/4/2018	12/1/2017	1/31/2018	Apr 2018	Joanne Alai	
	EIM Powerex	4/4/2018	12/1/2017	1/31/2018	Apr 2018	Joanne Alai	
Winter 2017	EIM Winter 2017 Enhancements and EIM 2017 Enhancements (remaining	2/13/2018	12/1/2017	1/31/2018	Apr 2018	Deann MacDougall	
	Energy storage and aggregated distributed energy resource, Phase 1C	2/13/2018	12/1/2017	1/31/2018	Feb 2018	Deann MacDougall	
inte	Reliability Services 2017	2/13/2018	12/5/2017	1/26/2018	Apr 2018	Marci Stuckey	
>	RAAIM Scalable	TBD	TBD	TBD	TBD	Adrian Chiosea	
	RIMS functional enhancements	2/1/2018	N/A	N/A	Feb 2018	Marcelo DaCosta	
	Commitment cost enhancements phase 3	5/1/2018	3/1/2018	3/30/2018	May 2018	Marcelo DaCosta	
Spring 2018	CPM Risk-of-Retirement	TBD	TBD	TBD	TBD	Adrian Chiosea	
	EIM Greenhouse Gas Compliance	TBD	TBD	TBD	TBD	Ray Riley	
	Energy storage and aggregated distributed energy resource, Phase 2	5/1/2018	3/6/2018	3/30/2018	May 2018	Mohan Koya	
Fall 2018	Aliso Canyon Gas-Electric Coordination Phase 3 (system changes)	10/1/2018	TBD	TBD	Oct 2018	Adrian Chiosea	
	Commitment cost and Default Energy Bid Enhancements	10/1/2018	TBD	TBD	Oct 2018	Adrian Chiosea	
5 -	Contingency modeling enhancements	10/1/2018	TBD	TBD	Oct 2018	Adrian Chiosea	
br 6	EIM - Balancing Authority of Northern California (BANC)/SMUD	4/1/2019	12/1/2018	1/31/2019	Apr 2019	Janet Morris	
Spring 2019	EIM - LADWP	4/1/2019	12/1/2018	1/31/2019	Apr 2019	Janet Morris	
S S	EIM - Seattle City Light	4/1/2019	12/1/2018	1/31/2019	Apr 2019	Janet Morris	
	ADS Replacement	10/1/2019	TBD	TBD	Oct 2019	Adrian Chiosea	
	Commitment cost and Default Energy Bid Enhancements Phase 2	10/1/2019	TBD	TBD	Oct 2019	Adrian Chiosea	
Fall 2019	Congestion Revenue Right auction efficiency	10/1/2019	TBD	TBD	Oct 2019	Adrian Chiosea	
	Flexible resource adequacy criteria and must run obligation phase 2	10/1/2019	TBD	TBD	Oct 2019	Adrian Chiosea	
	Frequency response phase 2	10/1/2019 10/1/2019	TBD TBD	TBD TBD	Oct 2019 Oct 2019	Adrian Chiosea	
	Generator contingency/RAS modeling	10/1/2019	TBD	TBD	Oct 2019 Oct 2019	Adrian Chiosea Adrian Chiosea	
	Real-Time Market Enhancements Transmission Access Charge Billing Structure	10/1/2019	TBD	TBD	Oct 2019 Oct 2019	Adrian Chiosea	
5		10/1/2013	160		0012013	Aunan Univsea	
Spring 2020	EIM - Salt River Project	4/1/2020	12/1/2019	1/31/2020	Apr 2020	Janet Morris	

### Changes 11/17

Policy & Tariff Development updates:

Added the Congestion Revenue Rights Auction Efficiency initiative (upcoming initiative, but still in pre-initiative status/analysis)

Updated ESDER2 tariff development timeline

Updated ESDER3 12/7 workshop date to 12/11

Added meeting and comments dates for CPM ROR

#### Changes 11/10

Policy Development updates:

Added potential 12/7 workshop to ESDER3 schedule (may be canceled depending on comments received from the 11/6 workshop)

Moved the Consolidated EIM Initiatives from Policy to the Tariff Development section

Review TAC Structure - Schedule under development; updated schedule to be announced in a future market notice

#### Implementation Milestones updates:

Removed Fall 2017 release as it completed with PGE activation on 10/1/17 and BRE-B and Gas Burn Reports on 11/1/17.

Added OMS Generation Nature of Work as Independent 2017

Removed Temporary Shutdown of Resource Operations from release plan (no longer active policy)

Removed CIRA Technology Upgrade from Fall 2018 release

Updated meeting date for FRACMOO

Updated dates per 11/7/17 RUG slides

### Changes 11/3

Policy Development updates:

Updated schedule for the Annual Policy Initiatives Roadmap Process recurring initiative

[Added months of April 2018 - December 2018 to the Policy Development timeline]

[Deleted month of September from the Policy Development timeline]

Added the 2019 and 2034 Local Capacity Study schedule

Updated the Market Surveillance Committee schedule

#### Changes 10/27

Policy Development updates:

Updated schedule for Regional Integratrion and EIM GHG Compliance initiative (for attribution report)

Deleted dates related to the Review TAC Structure initiative - new schedule will be announced in November

Moved the CPM Risk of Retirement initiative to tariff section

Added dates for the FRACMOO2 initiative

[Added link to ISO calendar in top left (corner) column header]

### Changes 10/19

#### Policy Development updates:

Added EIM Body of State Regulators timeline in Recurring Meetings section Updated Nov meeting date for the EIM Regional Issues Forum Added proposed Tariff filing date for Commitment Cost Enhancments Phase 3 Deleted Oct 29 EIM Governing Body meeting (canceled) Deleted month of Aug / added months of Jan-Mar 2018 Updated FRACMOO2 Board date Updated GCARM Board date Added October dates for CPM ROR

Deleted Temporary Suspension of Resource Operations (initiative closed; see also 10/17 market notice for details)

#### Changes 10/13

#### Policy Development updates:

Added Nov workshop and new comments date to the Energy Storage and Distributed Energy Resources Phase 3 initiative

### Changes 10/4

Policy Development updates: Added next Transmission Planning Process stakeholder meeting

Added Market Surveillance Committee Meeting for November

Added Tariff filing date for Aliso Canyon Phase 3 initiative

EIM Consolidated Initiatives - Accepting supplemental comments on draft final proposal

2017 Expedited GIDAP Enhancements - Updated schedule TBD

Review TAC Structure - Added Nov 9 meeting to discuss straw proposal

### Changes 9/29

Implementation Milestone Updates:

Removed Consolidated Energy Imbalance Market Initiatives from Release Plan (remaining policy changes to be implemented

with EIM Winter Enhancements

Updated Independent 2017 to include projects that were disaggregated from the Fall 2017 Release

Updated various milestone dates for Independt 2017 to match RUG presentation dated 9/26/17

Updated projects in Fall 2018 and Fall 2019 release to match policy roadmap

### Changes 9/29

Policy Development updates:

Contingency modeling enhancements board date

EIM consolidated initiatives board dates

add dates for Review TAC structure

## Changes 9/8

Policy Development updates:

Updated date for next CPM Risk of Retirement stakeholder call Updated schedule for the Contingency Modeling Enhancements initiative (Board date deferred from Sep to Nov)

### Changes 9/1

Policy Development updates:

Removed month of July

Added EIM Regional Issues Forum meetings to list and updated schedule

Updated Energy Storage and Distributed Energy Resources Phase 2 proposed tariff filing date

Added "E2" EIM Category designation to the Consolidated Energy Imbalance Market Initiatives

Update September meeting dates for Temporary Shutdown of Resource Operations, CPM Risk of Retirement and FRACMOO2

Updated 2017 Expedited GIDAP Enhancements schedule for Draft Final Proposal phase

Review TAC Structure - Comments deadline for the Aug 29 will be extended; look for dates and details in a future market notice

"Inactive Initiatives" tab created; moved the following initiatives to this tab:

Bid cost recovery enhancements

Frequency response phase 2

Self-schedules bid cost recovery allocation and bid floor

Regional Resource adequacy (regional integration)

Transmission access charge (regional integration)

# Changes 8/22

Implementation Milestones updates:

Separated Winter 2017 and Spring 2018 releases and updated accordingly based on discussion in the 8/29/17 RUG meeting

Removed Aliso Canyon Phase 3 from Independent 2017

Updated dates of Independent 2017 projects as discussed in the 8/29/17 RUG meeting

Updated dates of Fall 2017 market simulation as discussed in the 8/29/17 RUG meeting

## Changes 8/28

Policy Development updates:

Removed these inactive initiatives from main tab and moved them to the newly-created "Inactive Initiatives" tab:

-Bid Cost Recovery Enhancments

-Frequency Response Phase 2

-Self-Schedules Bid Cost Recovery Allocation and Bid Floor (inactive but not previously on milestones document)

-Regional Resource Adequacy (RA)

-Transmission Access Charge Options

## Changes 8/22

Policy Development updates:

Deleted schedule for Regional Integration and EIM GHG Compliance initiative - New schedule TBD

Updated upcoming dates for ISO Board of Governor meetings, Market and Surveillance Committee meetings, EIM Governing

Body meetings and BPM Change Management meetings

### Changes 8/16

Policy Development updates:

Deleted meeting dates for TRSO for Aug/Sep

Added dates for the preliminary results TPP meeting.

### Changes 8/11

Policy Development updates:

Added "E2" designation to Generator Contingency and Remedial Action Scheme Modeling, to reflect the EIM Governing Body's

advisory role within one elements of the initiative (in addition to an existing element of the initiative that currently falls within

the EIM Governing Body's primary authority ("E1" designation))

Updated Commitment Costs and Default Energy Bid Enhancements comments due date

#### Changes 8/4

Policy Development updates:

Updated the CCDEBE Schedule

Moved Energy Storage and Distributed Energy Resources Phase 2 from Policy to Tariff section

[Removed the month of June]

Inserted the Tariff Waiver filing for the 2018 Availability Assessment Hours (a non-initiative, but requires an impact assessment)

### Changes 7/28

#### Policy Development updates:

Moved Aliso Canyon Gas-Electric Coordination Phase 3 initiative to Tariff section; updated Tariff timeline Updated Commitment Cost Enhancements Phase 3 initiative Tariff timeline

#### Implementation Milestone updates:

Added Support for Imperial Valley Phase Shifter as Independent 2017 Added CMRI Access Control Level Enhancement as Independent 2017 Moved Commitment cost enhancements phase 3 from Fall 2017 to Winter 2017 / Spring 2018 Aliso Canyon Phase 3 will have non-system changes in 2017 and system changes in Fall 2018 Moved Flexible resource adequacy criteria and must run obligation phase 2 from Fall 2018 to Fall 2019 Added Energy storage and aggregated distributed energy resource, Phase 1C to Winter 2017 / Spring 2018 Added Congestion Revenue Right auction efficiency to Fall 2019 Other minor edits to match with RUG slides

## Changes 7/20

Added new initiative and schedule - Generation Interconnection and Deliverability Allocations Procedures Updated schedule for the Consolidated Energy Imbalance Market initiative

### Changes 7/14

Annual Policy Initiatives Roadmap recurring initiative - updated schedule

# Changes 7/10

Energy Storage and Distributed Energy Resources Phase 2 - updated EIM category

## Changes 7/5

Moved Temporary Suspension of Resource Operations (no system changes expected) from Fall 2018 to Spring 2018 Moved Capacity Procurement Mechanism – risk-of-retirement (no system changes expected) from Fall 2018 to Spring 2018

Moved Energy Storage and DER Phase 2 (tentative) from Fall 2018 to Spring 2018 to align with the DRS replacement Added EIM greenhouse gas compliance to Spring 2018

removed Creation of new TAC area for metropolitan water district of southern California - completed

### Changes 6/29

Updated stakeholder initiative catalog" to "policy initiatives roadmap" and updated Board date Removed BlackStart and System Restoration Phase 2 from policy development section (captured in Tariff section) Corrected Board date for Contingency Modeling Enhancements initiative Updated Generator Contingency and Remedial Action Scheme Modeling with updated EIM category Updated Aliso Canyon Gas-Electric Coordination Phase 3 with updated EIM category

## Changes 6/23

Regional Integration and EIM Greenhouse Gas Compliance - updated policy schedule Consolidated EIM Initiatives - Updated policy schedule Pricing Enhancements - Initiative completed; deleted from milestone document

# Changes 6/21

Updated template (removed April)

### Changes 6/20/2017

MRI-Settlements implementation complete on 6/21/17. Removed from report. Administrative Pricing Policy Updates completed on 5/2/17. Removed from report. Forecasting & Data Transparency Improvements (PIRP System Application Decommissioning) completed on 6/20/17. Removed from report. Added EIM- Powerex Implementation in Spring 2018 Added EIM- LADWP Implementation in Spring 2019 Added EIM Winter 2017 Enhancements to Spring 2018 Moved Reliability Services 2017 from Fall 2017 to Spring 2018 Added RAAIM Implementation Update to Fall 2017 Release DRS Replacement moved from TBD to Spring 2018 Added Temporary Suspension of Resource Operations, CPM Risk of Retirement, and Consolidated Energy Imbalance Market Initiatives to Fall 2018 release Moved other TBD initiatives to Fall 2019 Updated market simulation dates for Fall 2017 release

Changes 6/9/17

New initiative: Consolidated Energy Imbalance Market Initiatives (policy)

## Changes 6/8/2017

Updated Commitment Cost and Default Energy Bid Enhancements initiative proposed EIM Governing Body date Updated Generator Contingency and Remedial Action Scheme Modeling initiative proposed Board date

## Changes 6/6/2017

Load Serving Entity Definition Refinement - Initiative closed; removed from milestone document Added Aliso Canyon Gas-Electric Coordination Phase 3 Added hyperlinks for TSRO and CPM Risk-of-Retirement

## Changes 6/2/2017

Reliability Services Phase 2 - Updated schedule (tariff) Review TAC Structure - Updated schedule (policy) Updated (clarified) leads for Energy Storage and Distributed Energy Resources, Phase 2 and Phase 3

### Changes 5/25/2017

Added the next MSC meeting date. Updated the Commitment Costs and Default Energy Bid Enhancements Schedule

### Changes 5/19/2017

Corrected start date error (Q3 2016 to Q3 2017) for Energy Storage and Distributed Energy Resources Phase 3 initiative

### Changes 5/11/2017

Updated lead change for Energy Storage and Distributed Energy Resources Phase 2 initiative

# Changes 5/4/2017

Added workshop for the Black Start and System Restoration Phase 2 initiative. Added two dates for the 2018 Budget and Grid Management Charge initiative.

### Changes 5/2/2017

# Changes 4/27/2017

Moved Spring 2017 release and Administrative Pricing Policy Updates deployment date from 4/18/17 to 5/2/17 Updated Energy Storage and Distributed Energy Resources Phase 2 schedule for June Added EIM - Salt River Project to Spring 2020 release. Removed Expanding metering and telemetry options phase 2 from tariff section as it is complete Updated the Commitment Costs and Default Energy Bid Enhancements Schedule Added Black Start and System Restoration Phase 2 Tariff

# Changes 4/21/2017

Updated Temporary Suspension of Resource Operations schedule through Oct 2017 Updated CPM risk-of-retirement schedule through Oct 2017

## Changes 4/21/2017

Energy Storage and Distributed Energy Resources Phase 1 - Removed from document; it was implemented in Fall 2016 Updated Generation Interconnection Driven Network Upgrades Cost Recovery initiative Tariff filing date for April 2017 Updated Commitment Costs and Default Energy Bid Enhancements schedule for comments and next working group in May.

### Changes 4/14/2017

Updated comments due date for Flexible Capacity Needs Technical Studies recurring initiative Updated schedule for Energy Storage and Distributed Energy Resources Phase 2 initiative Added Black Start and System Restoration Phase 2 as an Independent 2017 project. Removed Metering Rules Enhancements as it completed on 4/10/17. Removed Acceptable Use Policy - CMRI as it completed on 4/3/17. Added SIBR UI upgrade to Fall 2017 Release Removed Bid cost recovery enhancements (formerly two-tier) from Fall 2018 Release per policy status Added CIRA Technology Upgrade to Fall 2018 Release (rescoped from RSI 1B project) Moved Energy storage and aggregated distributed energy resource, Phase 2 from TBD to Fall 2018 Release per policy Moved Frequency Response Phase 2 from Fall 2018 Release to TBD per policy Moved Generator contingency/RAS modeling from Fall 2018 Release to TBD per policy Removed Stepped Constraint Parameters from TBD per policy Review Transmission Access Charge Structure - Added to Policy section; Note: Stakeholder process will start mid-year 2017.

# Changes 4/7/2017

Regional and EIM CA GHG Compliance - Updated policy schedule

Updated schedule for the Flexible Capacity Technical Study Process initiative Moved Generator Interconnection Driven Networks Upgrade Cost Recovery initiative to Tariff section Removed outdated schedule for the Flexible Resource Adequacy Must Offer Obligation Phase 2 initiative

# Changes 3/31/17

Updated MSC schedule for May 5 meeting

Updated Flexible Capacity Needs Technical Study Process schedule (moved paper posting from April 6 to March 31)

### Changes 3/23/17

Frequency Response Phase 2 - Updated schedule and removed working group for March 24. Generator Contingency and Remedial Action Scheme Modeling - Updated schedule (comments due date) Metering Rules Enhancements - Removed from policy and tariff sections; it's now in implementation phase CRR Clawback Modifications - Removed from tariff section; it's now in implementation phase

## Changes 3/17/17

Updated the schedule for Generator Contingency and Remedial Action Scheme Modeling initiative

Updated the schedule for Generator Interconnection Driven Network Upgrades Cost Recovery initiative

Updated the schedule for Energy Storage and Distributed Energy Resources initiative

Updated the schedule for the Flexible Capacity Technical Needs Study initiative

Added new initiative (Creation of a New TAC Area for Metropolitan Water District of California) and updated the schedule

Updated the schedule for the Frequency Response Phase 2 initiative

Updated the schedule for Commitment Costs and Default Energy Bid Enhancements initiative

# Changes 3/10/17

Stepped Constraint Parameters - Initiative has been closed; ISO will coordinate with stakeholders to further consider a more comprehensive review of penalty prices used in the ISO market under this initiative, which is needed in conjunction with Federal Energy Regulatory Commission Order No. 831 that increases the energy bid cap

Energy Storage and Distributed Energy Resources Phase 2 - Updated schedule for next proposal, comments due date and meeting

2017-18 Transmission Planning Process - Inserted link to CAISO's initiative webpage

# Changes 3/3/17

Metering Rules Enhancements - Updated Tariff filing date

Generator Contingency & Remedial Action Scheme - Updated schedule for proposal

Contingency Modeling Enhancements - Updated schedule for proposals, BOG date

Flexible Resource Adequacy & Must Offer Obligation Phase 2 - Updated schedule for proposal, BOG date

Energy Storage & Aggregated Distributed Energy Response - Updated initiative lead and schedule, proposed BOG date

Reliability Services Phase 2 - Updated Tariff filing date Stepped Constraint Parameters - Updated schedule for upcoming meetings, proposals CRR Clawback Rule Modifications - Updated pending FERC ruling Frequency Response Phase 2 - Updated BOG date

### Changes 2/28/17

Added EIM - Balancing Authority of Northern California (BANC) for Spring 2019 Reactive power requirements and financial compensation effectiveness on 3/6 is pending FERC approval. Update MRI-S Metering Enhancements market simulation and activation dates. Added Gas Burn Report to Fall 2017 Release Updated activation date for Administrative Pricing Policy Updates to 4/1/17 Several other minor updates made in milestones dates to match 2/28/17 RUG slides

## Changes 2/24/17

Stepped Constraint Parameters - Added schedule for next proposal Black Start and System Restoration Phase - Added comments deadline for recent proposal

### Changes 2/15/17

Reliability Services - Updated tariff schedule (phase 1b and 2 will be filed together) Added comments deadline for Frequency Response Phase 2 Added next MSC meeting date PTO Per Unit Cost Guides - Updated comments deadline date 2017 Tariff Clarification Filing Process - New schedule added (miscellaneous changes to in advance of broader filing\_

### Changes 2/3/17

Updated EIM categories and proposed meetings dates based on Feb 2017 policy outlook briefing

#### Changes 1/30/17

Generation Interconnection Driven Network Upgrades Cost Recover - updated policy schedule

#### Changes 1/26/17

Stepped Constraint Parameters - Updated schedule (policy) Participating Transmission Owner Per Unit Cost Guides - Updated schedule (Recurring initiatives) CRR Clawback Rule Modification - Added note to indicate tariff filing

#### Changes 1/23/17

Black Start and System Restoration Phase - updated policy schedule

# Changes 1/20/17

Generation Interconnection Driven Network Upgrades Cost Recover - updated policy schedule

# Changes 1/17/17

Removed ADS Client Replacement (completed)

Added Spring 2017 Release with existing projects with a target deployment date of 4/1/17 Updated the Fall 2017 Release date of 10/1/17 to be 11/1/17 and rescheduled market simulation dates Moved ESDER Phase 2 and Stepped Transmission Constraints from Fall 2018 to TBD for implementation

### Changes 1/9/17

Stepped Constraint Parameters - New stakeholder schedule (policy development)

### Changes 1/6/17

Updated the Black Start schedule



<u>Calendar</u>	Inactive Initiatives	Initiative Lead	Start	Discuss at MSC	EIM Category (E1- <u>E4)</u>	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
Policy	Bid Cost Recovery Enhancements (Formerly Two-Tier)	P. Servedio	Q4 2015				Suspended		TBD
	Frequency Response Phase 2	C.Colbert	Dec 2016				Jun 2018		TBD
<u> </u>	Self-Schedules Bid Cost Recovery Allocation and Bid Floor		Aug 2016				Suspended		
Regional Integration	Regional Resource Adequacy	C. Devon	Nov 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	
	Transmission Access Charge Options	L. Kristov	Oct 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	
Recurring Initiatives	N/A								
		Legal Lead	Start				Filing Date		
Tariff	N/A								