Date of Data Refresh	n: 11/14/18 10:55 AM
California ISO Legend Market Simulation CA ISO Holiday Deployment Week	
Map Stage Environment Window	
EIM - BANC-SMUD	EIM - BANC-SMUD (08/15-01/31)
Generator Contingency and RAS Modeling	Generator Contingency and RAS Modeling (09/10-02/01)
CRR Auction Efficiency 1B	CRR Auction Efficiency 1B (11/05-12/21)
CRR Auction Efficiency 1B - Market Sim	CRR Auction Efficiency 1B - Market Sim (11/05-11/28)
EIM - BANC-SMUD - Market Sim	EIM - BANC-SMUD - Market Sim (12/03-01/31)
FNM Promotion 2018Q4	FNM Promotion 2018Q4 (12/11-12/12)
FERC 844 - External Testing	FERC 844 - External Testing (01/24-01/31)
PROD Environment Window	
FNM Promotion 2018Q4	FNM Promotion 2018Q4 (11/27-11/29)
CRR 1B: Settlement Provisions	CRR 1B: Settlement Provisions (12/28-12/28)
LMC Transparency Enhancement	LMC Transparency Enhancement (01/01-01/01)
Imbalance Conformance Enhancements	Imbalance Conformance Enhancements (01/17-01/17)
Generator Contingency and RAS Modeling	Generator Contingency and RAS Modeling (02/01-02/01)
EIM Enhancements 2018	EIM Enhancements 2018 (02/13-02/13)
FERC 844 - Uplift Cost Allocation and Transparency	FERC 844 - Uplift Cost Allocation and Transparency (02/15-02/15)
Commitment Costs Phase 3	Commitment Costs Phase 3 (04/01-04/01)
EIM - BANC-SMUD	EIM - BANC-SMUD (04/03-04/03)





For E1 - E4 category designations, * denotes category applies only to certain proposal elements

Calendar	Initiatives (<i>Updated Weekly</i>)	Initiative Lead	Start	Discuss at MSC	EIM Category (E1-E4)	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
Recurring	ISO Board of Governors meetings	N/A	Recurring						
Meetings	EIM Governing Body meetings	N/A	Recurring						
	Market Performance and Planning Forum meetings	J. Morris	Recurring						
	Congestion Revenue Rights Auction Efficiency	P. Servedio	Q1 2018				TBD (Track 2)	Stakeholder process schedule currently under development.	
	Day-Ahead Market Enhancements Phase 1	M. Poage	Q1 2018		E4	Q1 2019	Q1 2019	Delaying posting of the draft final proposal until further internal assessments on the technical feasibility are determined	
	Day-Ahead Market Enhancements Phase 2	M. Poage	Q1 2018		E4	May 2019	May 2019		
	Excess Behind the Meter Production	G. Murtaugh	Q2 2018				May 2018		
Ę	Energy Storage and Aggregated Distributed Energy Resource Phase 3						-		
e e	Energy Storage and Aggregated Distributed Energy Resource Phase 3	E. Kim	Q3 2017		E2	Aug 2018	Sep 2018		
Development	Extend Day-Ahead Market Enhancements to EIM Entities	TBD	TBD					Stakeholder process schedule currently under development.	
Policy I	Interconnection Process Enhancements 2018	D. Le Vine	Q1 2018				Nov 2018 (3 of 4)		
<u>8</u>	Intertie Deviation Settlement	M. Poage	Q2 2018	7-Dec-18		Mar 2019	Mar 2019		
	Local Market Power Mitigation Enhancements	B. Dean	Q3 2018			Mar 2019	Mar 2019	Previously referred to as EIM Offer	
	<u> </u>					2010		Rules	
	RA Enhancements	C. Devon	Q4 2018				Nov 2019		
	Reliability Must-Run and Capacity Procurement Mechanism Enhancements	K. Johnson	Q1 2018				Mar 2019		
	Transmission Access Charge Structure Enhancements	C. Devon	Q3 2017	7-Dec-18			Q1/Q2 2019	Previously referred to as Review Transmission Access Charge Structure	
	Storage as a Transmission Asset	K. Meeusen	Q2 2018	7-Dec-18			Feb 2018		
	Flexible Capacity Needs Technical Study Process	C. Loutan	Recurring						
se.	Budget and Grid Management Charge Process	A. Gordon	Recurring				Dec 2018		
ativ	2019 and 2023 Local Capacity Requirements	C.Micsa	Recurring						
<u>=</u>	Participating Transmission Owner Per-Unit Cost	R. Emmert/ M.Wu	Recurring						
Recurring Initiatives	Annual Policy Initiatives Roadmap	B.Dean	Q3 2016			Nov 2018	Dec 2018		N/A
E C	2018-2019 Transmission Planning Process	R. Sparks	Recurring			(Briefing)	(Briefing)		N/A
å	2017 Tariff Clarifications Filing Process	K. Meeusen	Recurring				N/A		
	Western Regions Planning Coordination	G. DeShazo	Recurring				N/A		
		Legal Lead	Start				Filing Date		
	Commitment Costs and Default Energy Bid Enhancements	B. Dean	Q4 2016		E2		Mar 2018		
	Commitment Cost Enhancements Phase 3	B. Cooper	Q3 2015				Mar 2016		Feb 2019
Tariff Development	Congestion Revenue Rights Auction Efficiency (Track 1B)	P. Servedio	Feb 2018				Jun 2018	Targeted FERC approval by mid- June, to allow participants to prepare their annual outage reporting by July 1, in order to meet the 2019 CRR processes	Jun 2018 / Sep 2018
	Congestion Revenue Rights Auction Efficiency (Track 1A)	P. Servedio	Feb 2018				Mar 2018	Targeted FERC approval by mid- June, to allow participants to prepare their annual outage reporting by July 1, in order to meet the 2019 CRR processes	Jun 2018
	Contingency Modeling Enhancements	P. Servedio	Mar 2013				Dec 2017		2018
	Energy Storage and Distributed Energy Resources Phase 2	J. Bishara	Q1 2016		E1, E2*		Jul 2017		Aug 2018
	Generator Contingency and Remedial Action Scheme Modeling	P. Servedio	Q2 2016	10-Jul-17	E1, E2 *		Sep 2017		TBD
	Interconnection Process Enhancements 2018	D Le Vine	Q3 2018						Q4 2018





For E1 - E4 category designations, * denotes category applies only to certain proposal elements

Calendar	Initiatives	Initiative Lead	Start	Discuss at MSC	EIM Category (E1-E4)	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
	Bid Cost Recovery Enhancements (Formerly Two-Tier Allocation)	P. Servedio	Q4 2015		E2			Subsequent activities on this initiative have	TBD
Policy	Flexible Resource Adequacy Criteria and Must-Run Obligation Phase 2	K. Meeusen	Jun 2015				Nov 2018		
8	Frequency Response Phase 2	C.Colbert	Dec 2016				100	Subsequent activities	TBD
	Self-Schedules Bid Cost Recovery Allocation and Bid Floor		Aug 2016				TBD	Subsequent activities	TBD
Regional Integration	Regional Resource Adequacy	C. Devon	Nov 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	TBD
	<u>Transmission Access Charge Options</u>	L. Kristov	Oct 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	TBD
Recurring Initiatives	N/A								
		Legal Lead	Start				Filing Date		
Tariff	N/A								





Calendar	Release / Implementation (Updated Monthly)	Deployment	Market Simulation Start - End		Activation	Project Manager
Independent 2018	Congestion Revenue Rights Auction Efficiency 1B	12/28/18	11/5/18	11/28/18	Dec 2018	LeAnn McLaughlin
macpendent 2010	Imbalance Conformance Enhancements	12/4/18	N/A	N/A	Dec 2018	Deann MacDougall
	Congestion Revenue Right Auction Efficiency 1A	11/1/18	9/17/18	10/12/18	Nov 2018	LeAnn McLaughlin
	EIM Greenhouse Gas Compliance	11/1/18	9/18/18	10/12/18	Nov 2018	Ray Riley
Fall 2018	EIM 2018 Enhancements	11/1/18	9/17/18	10/12/18	Nov 2018	Deann MacDougall
	Energy Storage and Aggregated Distributed Energy Resource, Phase 2	11/1/18	8/20/18	10/12/18	Nov 2018	Mohan Koya
	Settlements Performance Improvements	11/1/18	8/20/18	10/12/18	Nov 2018	Ayman Fattah
Spring 2019	Commitment Cost Enhancements Phase 3	4/1/18	9/5/18	10/12/18	Apr 2019	Ray Riley
Spring 2019	EIM - Balancing Authority of Northern California (BANC)/SMUD	4/1/19	12/1/18	1/31/19	Apr 2019	Ayman Fattah
	ADS Replacement	9/19/19	TBD	TBD	Sep 2019	John Williams
Independent 2019	Black Start and System Restoration Phase 2	6/1/19	N/A	N/A	Jun 2019	John Williams
	Generator Contingency and Remedial Action Scheme Modeling	2/1/19	9/17/18	10/12/18	Feb 2019	LeAnn McLaughlin
	FERC Order 844	2/1/19	TBD	TBD	Feb 2019	Ray Riley
Fall 2019	Commitment Cost and Default Energy Bid Enhancements	10/1/19	TBD	TBD	Oct 2019	Ray Riley
raii 2019	Energy Storage and Aggregated Distributed Energy Resource, Phase 3	10/1/19	TBD	TBD	Oct 2019	Mohan Koya
Spring 2020	EIM - LADWP	4/1/20	12/1/19	1/31/20	Apr 2020	Ayman Fattah
	EIM - Salt River Project	4/1/20	12/1/19	1/31/20	Apr 2020	Joanne Alai
	EIM - Seattle City Light	4/1/20	12/1/19	1/31/20	Apr 2020	Ayman Fattah
Fall 2020	Contingency Modeling Enhancements	10/1/20	TBD	TBD	Oct 2020	LeAnn McLaughlin
	Day-Ahead Market Enhancements	10/1/20	TBD	TBD	Oct 2020	Adrian Chiosea
TBD	Excess Behind the Meter Production	TBD	TBD	TBD	TBD	Adrian Chiosea
	Extend Day-Ahead Market Enhancements to EIM Entities	TBD	TBD	TBD	TBD	Adrian Chiosea
	Interconnection Process Enhancements	TBD	TBD	TBD	TBD	Adrian Chiosea
	Intertie Deviation Settlement	TBD	TBD	TBD	TBD	Adrian Chiosea
	Local Market Power Mitigation Enhancements	TBD	TBD	TBD	TBD	Adrian Chiosea
	RA Enhancements (Track 1 and Track 2)	TBD	TBD	TBD	TBD	Adrian Chiosea
	Review of Reliability Must Run and Capacity Procurement Mechanism	TBD	TBD	TBD	TBD	Adrian Chiosea
	Storage as a Transmission Facility	TBD	TBD	TBD	TBD	Adrian Chiosea